jaga

CATALOGUE € 2016-2017.EX



TOWEL RADIATORS



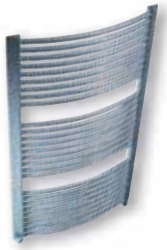
SANI RONDA
p. 276



NAUTICA ARISTOCRAT
p. 278



SANI PANEL
p. 280
SANI LOUVRE
p. 282



ACCOLADE
p. 274



SANI BASIC & BOW
p. 284

VERTICAL & ART



TWINE & PINCH
p. 240



IGUANA & IGUANA PLUS
p. 218 up to 239



TETRA
p. 246



PANEL PLUS
p. 250



GEO
p. 262



ORECA MOON
p. 266

ORECA CROSSROADS
p. 266

VERTIGA
p. 212

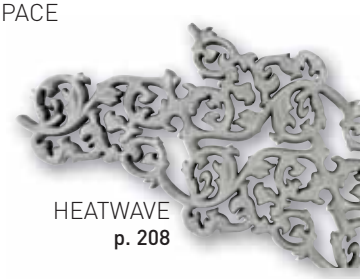






DECO SPACE
p. 254

DECO PANEL
p. 258



HEATWAVE
p. 208

DESIGN BY NATURE

The advantages of Low-H2O
p.16-33

- also available with electric heating element
- suitable for passive cooling
- suitable for active cooling
- suitable for ventilation
- available with towel rail

CONNECTION SETS & VALVES **p. 158, 286**



The information in this price list is correct at the time of printing. Jaga reserves the right to change product specification at any time in line with our policy of continuous improvement and innovation. All prices in Euro, exclude VAT. Prices valid from 1st August 2016. Replaces all existing price lists.

TRENCH HEATING

MINI CANAL
p. 118



MINI CANAL **DBE**
p. 132



CANAL COMPACT
CANAL PLUS
p. 138



CLIMA CANAL
p. 330



MICRO CANAL
p. 324



QUATRO CANAL
p. 336

FREESTANDING

NEW



FREEDOM



KNOCKONWOOD **DBE**
p. 88



MINI
p. 92



MINI **DBE**
p. 98



LINEA PLUS
p. 108



TEMPO
p. 102



IGUANA CIRCO
p. 204

PANEL PLUS
p. 200



HORIZONTAL



LINEA PLUS
p. 42



STRADA
p. 34



PLAY
p. 76



TEMPO
p. 50



MINI WALL
p. 68



INSTALLATION IN
A WALL RECESS
p. 80



MAXI
p. 60

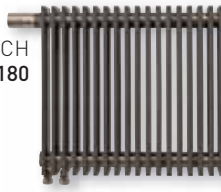


DBE
RENOVATION SET
p. 150



PANEL PLUS
p. 186

TWINE & PINCH
p. 180





DECO PANEL
p. 192



GEO
p. 196



BRISE
p. 316



BRIZA
p. 310

HORIZONTAL
FREESTANDING
TRENCH HEATING
VERTICAL & ART
TOWEL RADIATORS
VALVES
PARTS & OPTIONS p. 346
TECHNICAL INFORMATION
CORRECTION FACTORS, PRESSURE DROP, WEIGHT, WATER CONTENT,... p. 382
PROJECTS & SPECIALS p. 402

JAGA LOW-H2O AGAIN CHOSEN AS THE MOST ECONOMICAL RADIATOR !

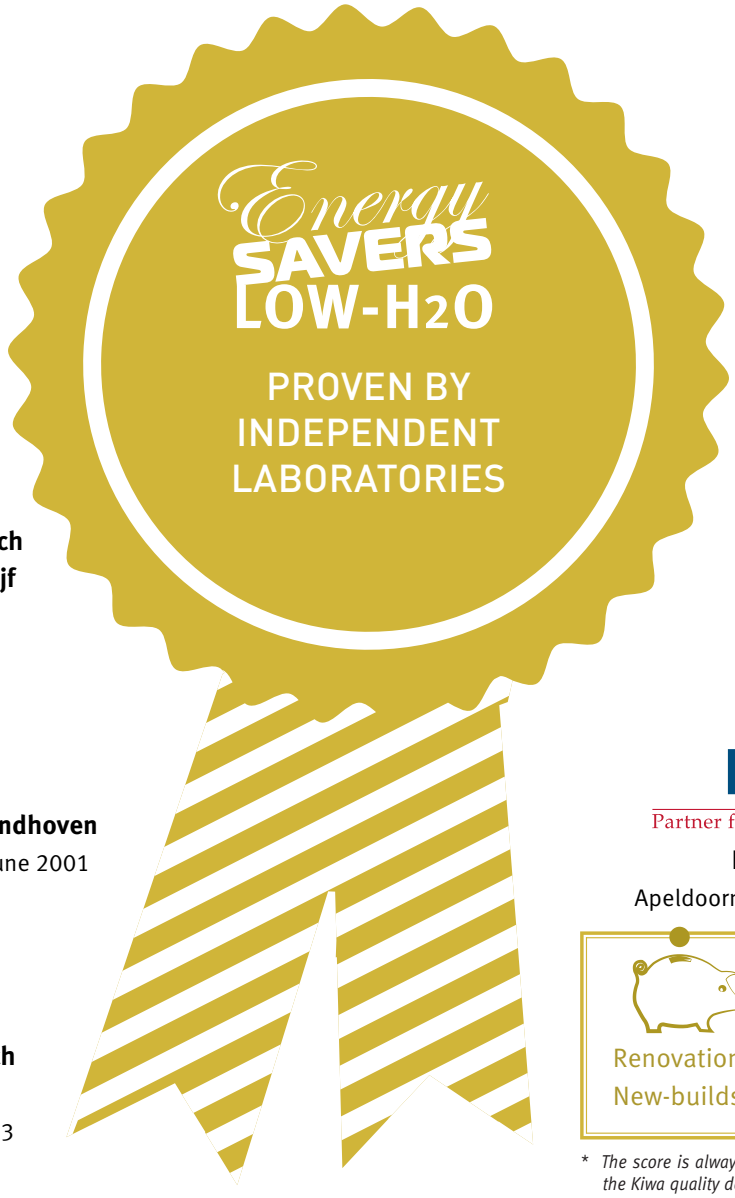
HIGHEST EMISSION PERFORMANCE

In an investigation of the emission performance and associated Energy Performance of Buildings grading in the Netherlands, Jaga's Low-H2O heat-exchanger achieved the very highest score. **The Low-H2O radiator performed better than all other systems, while having the highest possible emission performance at low and high water temperatures for both new and existing homes.**

LOWEST ENERGY CONSUMPTION

The Kiwa quality certificate and Dutch standards again demonstrate that a heating installation with Low-H2O radiators is much more economical. **It consumes 9 to 16% less energy than sheet steel radiators, and at least 5% less than underfloor heating.***

More info about Low-H2O, see page 14.



Wetenschappelijk en Technisch Centrum voor het Bouwbedrijf
Brussels, September 1981

Technical University of Eindhoven
Eindhoven - Netherlands, June 2001

BRE (Building Research Establishment- UK)
Watford, September 2003

Réglementation Thermique BBC bâtiments basse consommation
France, 2012

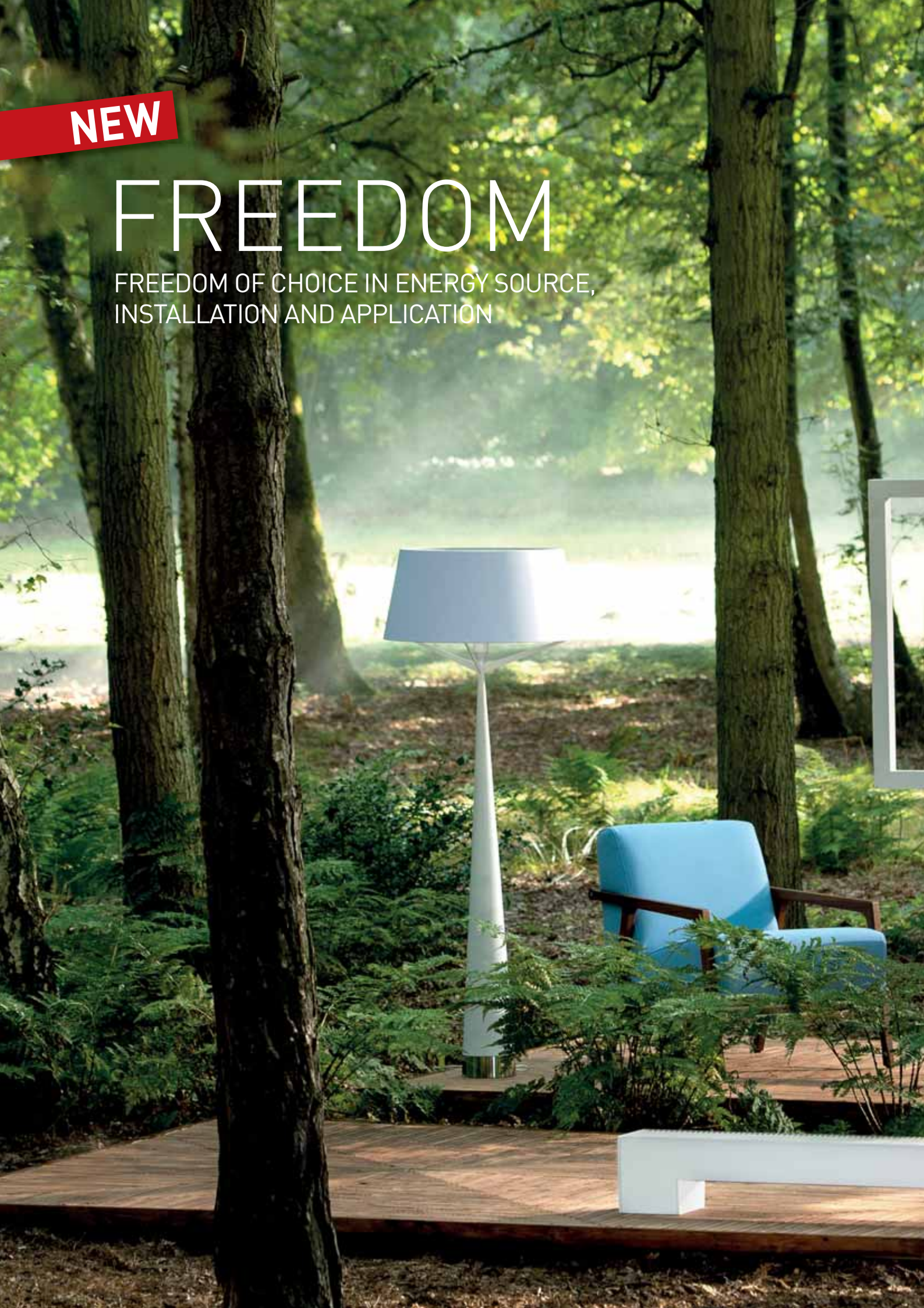
Kiwa Certification
Apeldoorn - Netherlands, Januari 2014

	Watertemp. >50°C Saving	Watertemp. ≤50°C Saving
Renovation	13%	16%
New-builds	9%	10%

* *The score is always at least 1.0 (100%) for Low-H2O according to the Kiwa quality declaration, with an average score of 0.95 (95%) for underfloor heating according to NEN 7120. The Kiwa quality declaration applies for a standard Jaga Tempo and is based on international standards and an annual simulation developed by Kiwa Technology for a standard home. The Kiwa quality declarations are managed by ISSO.*



Jaga Golden Wall - Batibouw- Brussels


NEW
FREEDOM
FREEDOM OF CHOICE IN ENERGY SOURCE,
INSTALLATION AND APPLICATION



MORE INFO
SEE PAGE 323/1



JAGA EXPERIENCE WORLD TOUR

Oslo (Noorwegen) - Stockholm (Zweden) - Tallinn (Estland) - Riga (Letland) - Vilnius (Litouwen) - Minsk (Wit-Rusland) - Kiev (Oekraïne) - Praag (Tsjechië) - Warsaw (Polen) - Budapest (Hongarije) - Bratislava (Slowakije) - Wenen (Oostenrijk) - Ljubljana (Slovenië) - Barcelona (Spanje) - Porto (Portugal) - Madrid (Spanje) - Milaan (Italië) - Sofia (Bulgarije) - Boekarest (Roemenië) - Chisinau (Moldavië) - Odessa (Oekraïne) - Zuid Amerika Experience (Argentinië) - Helsinki (Finland) - Sint Petersburg (Rusland) - Moskou (Rusland) - Brussel (België) - Kopenhagen (Denemarken)

JAGA FACTORIES & DEALERS:

A België
Jaga N.V. - Verbindingslaan z/n - B 3590 Diepenbeek
Tel.: +32 11 29 41 11 - Fax: +32 11 32 35 78 - info@jaga.be

B Nederland
Konvektco Nederland bv - De Meerheuvel 6 - 5221 EA Den Bosch
Tel.: +31 73 631 23 60 - Fax: +31 73 631 23 71
info@jaga.nl

C Duitsland
Jaga Deutschland GmbH - Tel.: +49 211 310 27 30
info@jaga.de

D Verenigd Koninkrijk & Ierland
Jaga Heating Products (uk) - Ltd Orchard Business Park - Bromyard Road
Ledbury-Herefordshire HR8 1LG
Tel.: +44 1531 631 533 - Fax: +44 1531 631 534
jaga@jaga.co.uk - www.jaga.co.uk

E Frankrijk
Jaga Distribution France - 130 boulevard de la Liberté - 59000 Lille
Tel.: +33 320 04 42 30 - Fax: +33 320 31 58 91
E-mail: info@jaga.fr

F Tsjechië
Jaga N.V. - organizační složka - Čsl. armády 325 - 253 01 - Hostivice (Praha západ)
Tel.: +420 220 190 515 -16 - Fax: +420 220 190 519
info@jagacz.com - www.jagacz.com

G Polen
Jaga Polska Sp. z o.o. - ul. Zwycięzców 28 lok. 26 - 03-938 Warszawa
Tel.: +48 22 672 88 82 - Fax: +48 22 350 66 78
info@jaga.com.pl

H Canada / Verenigde Staten
Jaga Canada climate systems Inc. - J204 – 155 FrobisherDrive - Waterloo, Ontario N2V 2El
Tel.:+ 1 (519) 505-7780 - Fax:+ 1 (800) 418-9751
info@jaga-canada.com - www.jaga-canada.com
info@jaga-usa.com - www.jaga-usa.com

I China
Jaga Radiator Shanghai Limited - 27A, Xinhua Yuting, No. 519 Xinhua Road
Changning District - Shanghai - China
Tel.: +86 (21) 32140929
info@jagachina.com - www.jagachina.com

Alle andere landen
Jaga International: Tel.: +32 11 29 41 16 - E-mail: export@jaga.be - www.theradiatorfactory.com


A
B
C
D
E
F
G
I



JAGA SHOWROOM

ADVICE WITH EXPERTISE

Jaga's range of innovative solutions allows your creativity to shine without the need to restrict yourself to traditional design ideas. Wall-mounted, free-standing, vertical or horizontal, trench heating or built-in solutions all with innovative installation options, mean that all design philosophies can be catered for without aesthetic compromise.
We have compact solutions for use with any energy source or water temperature, even down to 28°C.
Let your creativity flow without compromise.

Belgium
Head Office
Verbindingslaan z/n
3590 Diepenbeek
E-mail: export@jaga.be
Tel.: +32 11 29 41 16
Fax: +32 11 29 41 60

United Kingdom
Jaga House
Orchard Business Park
Bromyard Road
Ledbury - Herefordshire
HR8 1LG
E-mail: jaga@jaga.co.uk
Tel.: +44 (0) 1531 631533
www.jaga.co.uk

The Netherlands
Jaga Konvektco Showroom
De Meerheuvel 6
5221 EA 's-Hertogenbosch
E-mail: konv_showroom@jaga.nl
Tel.: +31 (0) 73-6312360

Germany
Product Presentation Center
Neuer Zollhof 1
40221 Düsseldorf
E-mail: sleen@jaga.de
Tel.: +49 211 310 2730

All other countries: www.the**radiator**factory.com







ENTER THE JAGA BRAIN

WWW.JAGAEXPERIENCELAB.COM
A UNIQUE CLIMATE LABORATORY AND AUDITORIUM

where new radiators are born,
where new technologies are conceived and tested,
where Jaga's future philosophy is formulated,
where work is done on a cleaner environment,
and where a better world is dreamt of ...







ENTER THE JAGA BRAIN

THE JAGA EXPERIENCE LAB

is a unique scientific climate laboratory for comparative studies and simulations between different heating or cooling systems. **The Lab consists of a 600 m³ climate chamber and a multi-functional auditorium**. There are 2 identical test rooms in the climate chamber. Extreme weather conditions can be simulated, with temperatures ranging from -30°C to +30°C, which means that heating as well as cooling systems can be tested and compared. Several measurements are carried out simultaneously in the climate chamber and test rooms: air temperature, temperature of the walls, black bulb radiation temperature, flow and return water temperature, CO_2 level, humidity etc. A total of 120 measurements are captured and recorded on-the-spot by the climate logger in the control room. All the data can then be visualised and projected so that visitors in the auditorium can follow the tests live.

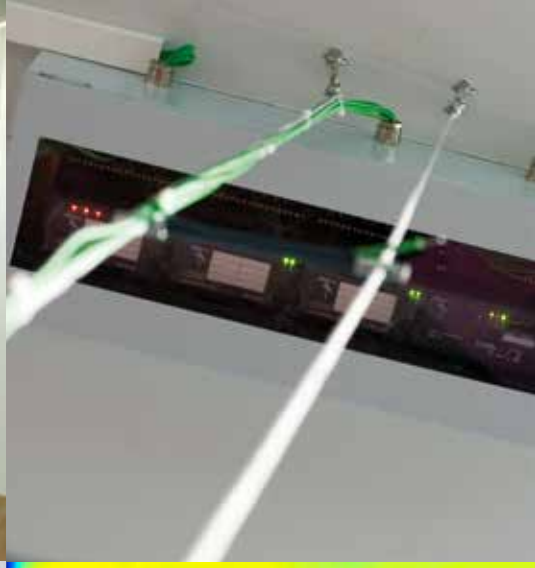
Please visit www.heating-studies.org for more information and measurement results.

jaga EXPERIENCE LAB

Specifications of the 'Experience' test rooms

Internal dimensions W 400 x L 400 x H 290 cm
Walls of half-strength construction with cellular concrete, U = 0.36 W/m²K
Windows/doors with thermally broken aluminium profiles and double glazing, U = 1.1 W/m²K
Roof insulated with 8 cm PUR, U=0.30 W/m²K
Heavy construction floor, insulated with a combination of PUR and XPS with wet type underfloor heating system, U = 0.38 W/m²K
Heat loss of the houses at a temperature difference of 1K: 54 W per house





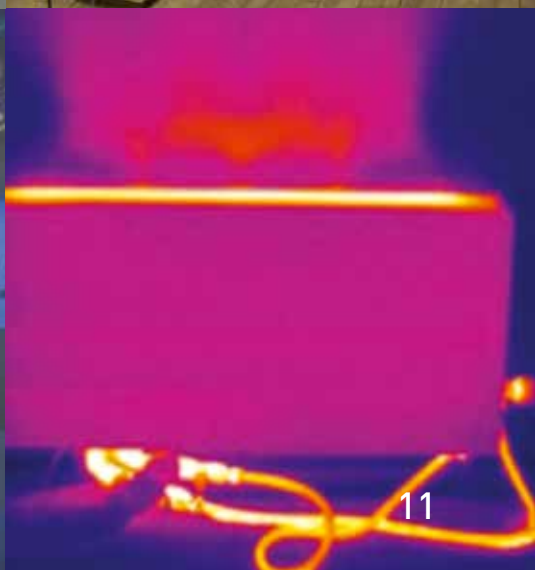

1
2




TO THE BRAINROOM




pure air
pure air
into

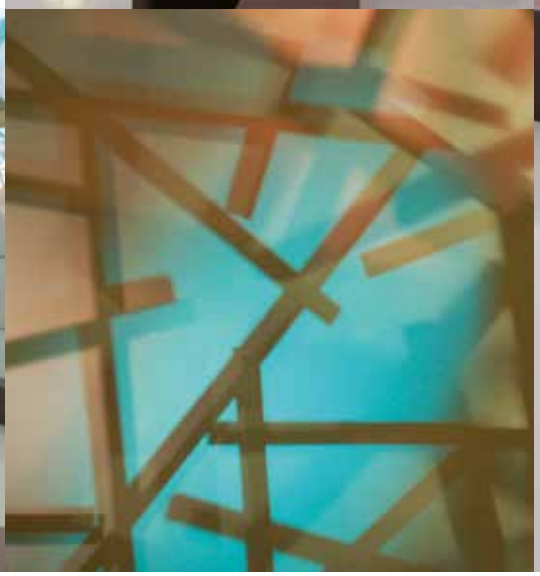


WWW.JAGAEXPERIENCELAB.COM











JAGA EXPERIENCE BRAINROOM

Stimulating inventive and creative thinking, allowing as much creative flow as possible from one brain cell to another, as represented by the walls of this unique ‘Experience’ area. Follow test results live, analyse problems, find new solutions, and share this knowledge! This is the audio-visual auditorium of the Experience Lab. An inspiring environment that is visited and used by scientists from all over the world. A knowledge centre where everyone is welcome. Advanced audiovisual systems and 10 projectors provide a total immersion experience, a broad vision, a challenge...

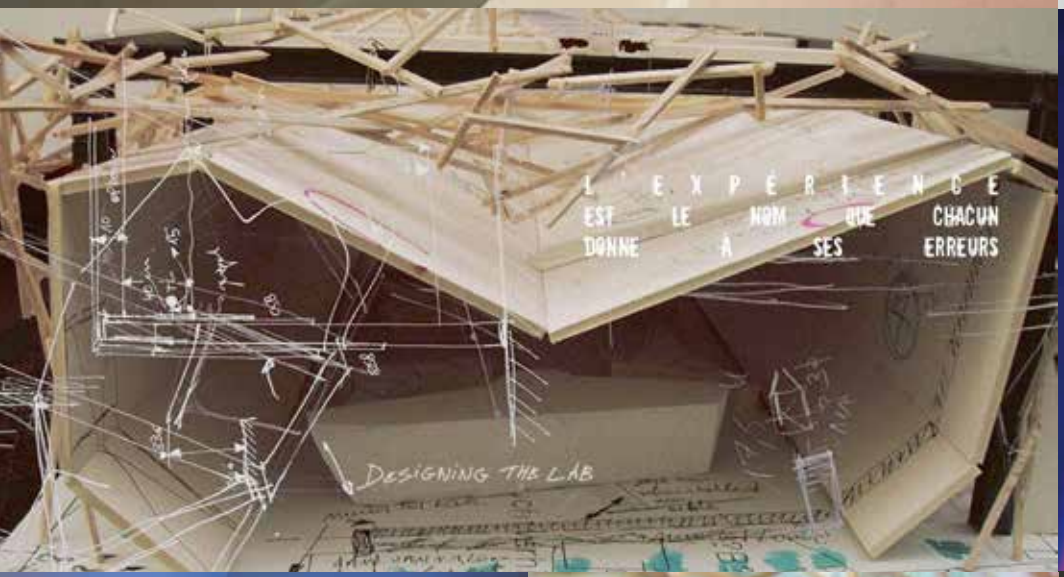




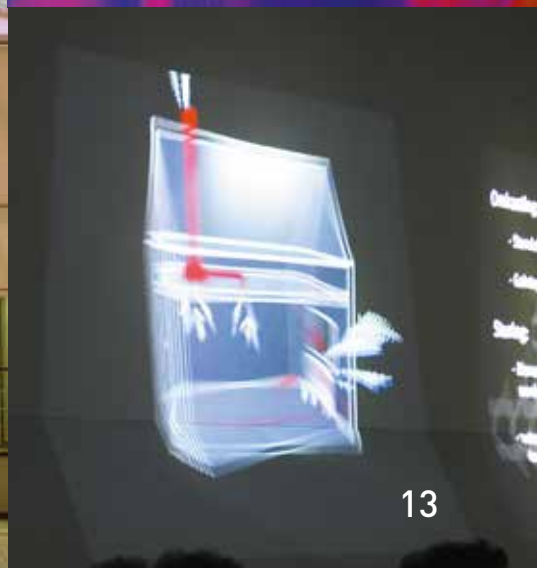







L'EXPÉRIENCE
EST LE NOM QUE CHACUN
DONNE À SES ERREURS
DESIGNING THE LAB



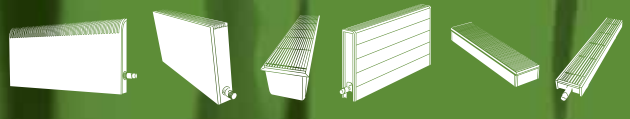
TO THE LAB



jaga

Energy SAVERS LOW-H2O

DESIGN BY NATURE

Low H2O radiators generate more heat output but use less energy. The heart of every Low-H2O radiator is the ultrafast, state of the art heat exchanger, made of ultra light super-conducting materials. That's why Jaga Low H2O radiators are the fastest responding and easiest to control radiators , maximising heat output and reducing energy consumption by between 5% and 15% depending on weather conditions.
Saving energy... gaining warmth and comfort





Energy SAVERS
LOW-H2O

THE "LOW MASS" RADIATOR WITH SUPER FAST HEAT CONDUCTIVITY



Maximum heat for low water temperatures *p. 18*



Lower energy consumption through lower weight and water content *p. 20*



Fastest response time for maximum comfort *p. 22*



Low-H2O with DBE: The most compact radiator that generates up to 3 times more heat *p. 24*



An example of ecodesign *p. 26*

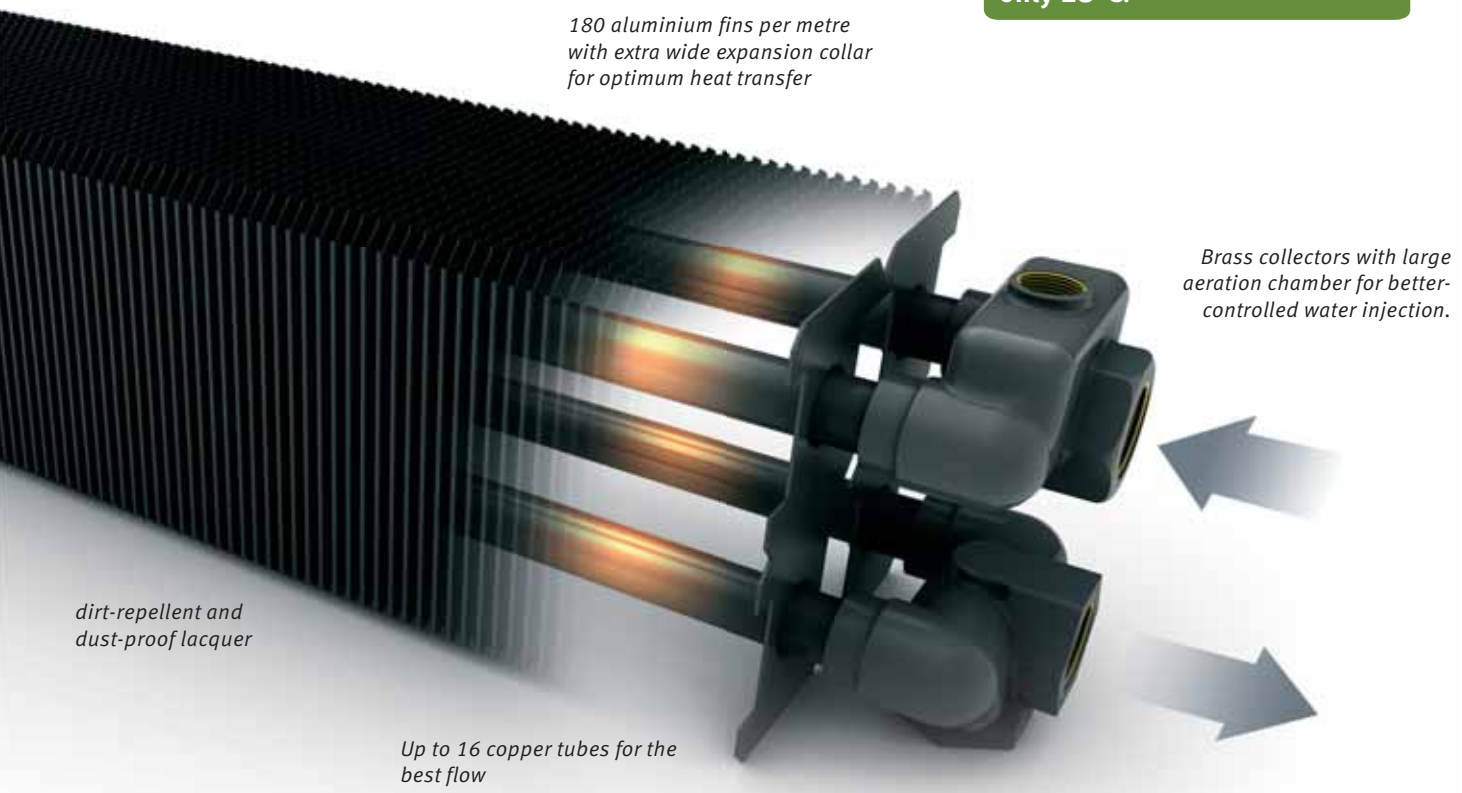
Low-H2O as a perfect partner for underfloor heating: more comfort, less consumption *p. 28*

Design solutions for any renovation *p. 30*

Energy savings - proven in the laboratory and in practice *p. 32*

Energy SAVERS LOW-H2O MAXIMUM HEAT FOR LOW WATER TEMPERATURES

"Low-H2O radiators provide measurable heat to the ambient air with water temperature of only 28°C."



THE RADIATOR WITH SUPER **FAST HEAT CONDUCTIVITY**

The Jaga Low-H2O heat exchanger is not made of steel, but of super - fast conducting copper and aluminium, which immediately transfers its heat to the room. The advantage of this excellent conductivity increases as the water temperature falls! The serial matrix irrigation with up to 16 copper tubes and the optimised corrugated shape of the aluminium fins maximises heat transfer from the central heating water to the air. As soon as the thermostatic valve opens, the heat is quickly, evenly and accurately distributed throughout the room.

EXAMPLE START UP ENERGY CONSUMPTION
for a 10 kW heating system, 45/35/20°C temperature profile

	underfloor heating	cast iron radiator	steel panel radiator	Jaga Low-H2O radiator
Start up energy (m³ gas)*	3.9	1.9	0.7	0.05
CO2 Emission (g)	7577	3698	1446	110
Stored heat (kWh)	35.1	17.1	6.7	0.5

** Energy to heat up the system, before the system starts to emit heat into the building.*

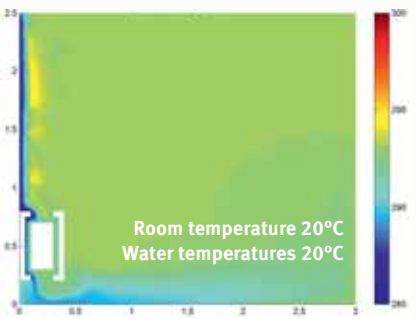
FAQ: LOW-H2O FOR HEAT PUMPS AND CONDENSING BOILERS

What flow water temperature does a Low-H2O radiator require?
The Low-H2O radiator will provide measurable heat to the ambient air with a flow temperature of only 28°C.
Measurements of the heat output of Jaga Low-H2O radiators according to the temperature difference between the ambient air and the average water temperature confirm proper operation at an over-temperature of only 5°C.

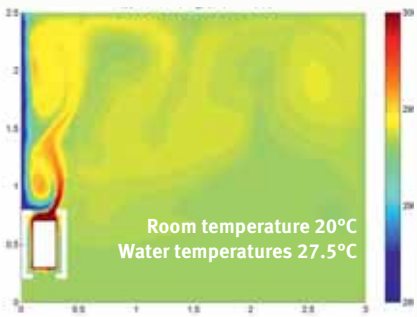
Size options
A heating system designed for an external temperature of -10°C only requires about 2/3rd of its transmission capacity when it is 0°C outside. Thus with normal dimensioning, for 90% of the heating season, the boiler temperature is lowered to below the condensation point, and the heating system with Low-H2O radiators will work with maximum efficiency.

A totally independent investigation commissioned by Novem (Dutch Organisation for Energy and Environment), conducted by the Technical University of Eindhoven (Prof J. Van Schijndel).
Research is being conducted on how Low-H2O radiators can be used as low temperature heating (LTH) systems in new buildings and existing homes. The focus of the research has been on the total heat output and the compensation of cold downdraught.
Full Test report on heating-studies.org.

NO EXCESS TEMPERATURE



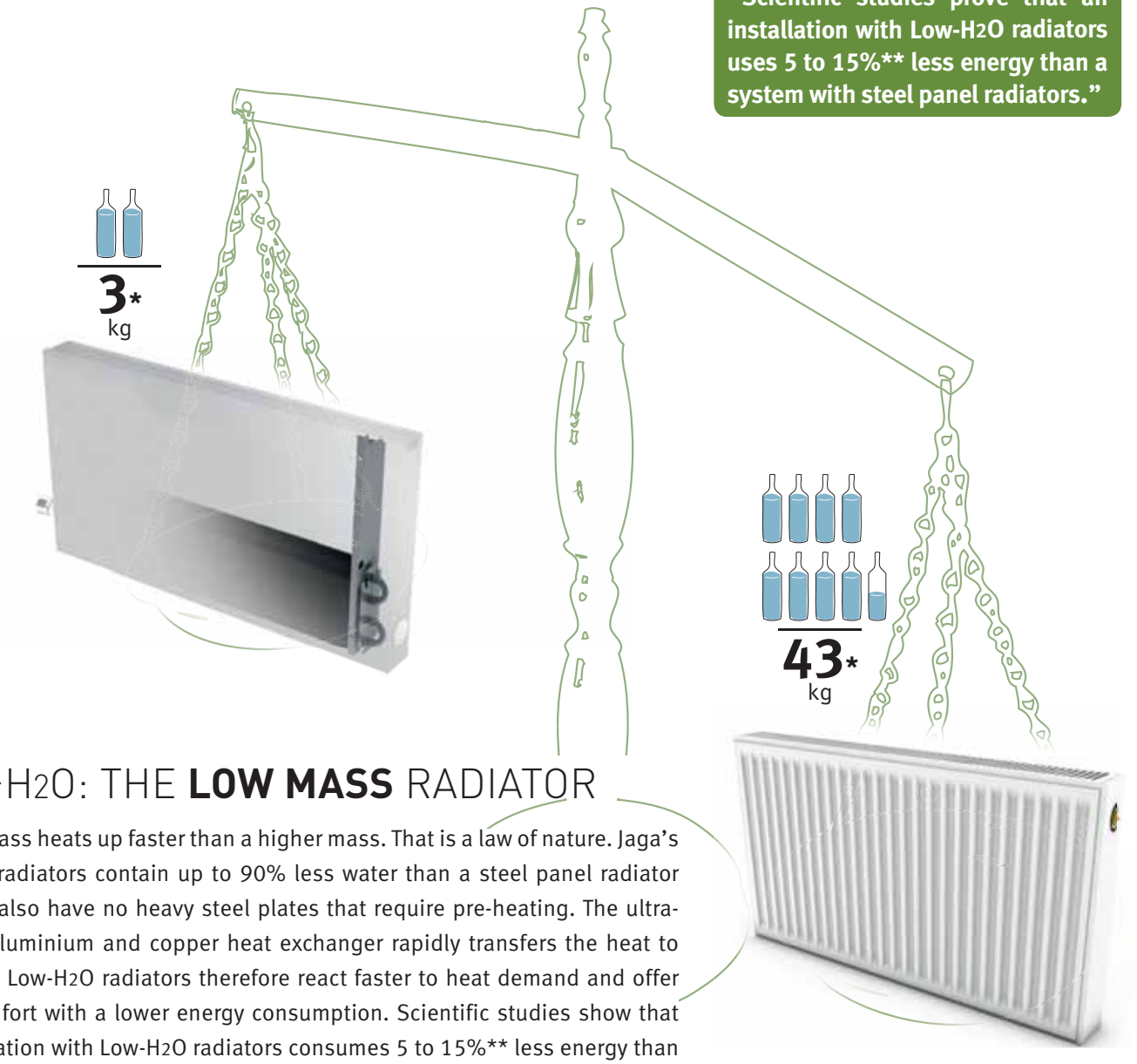
EXCESS TEMPERATURE OF 7.5 °C



Energy SAVERS LOW-H2O

LOWER ENERGY CONSUMPTION THROUGH LOWER WEIGHT AND WATER CONTENT

"Scientific studies prove that an installation with Low-H2O radiators uses 5 to 15% less energy than a system with steel panel radiators."**



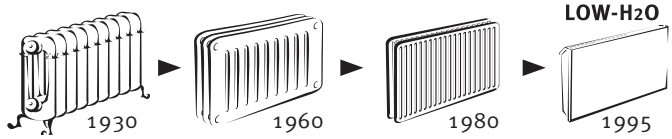
LOW-H2O: THE **LOW MASS** RADIATOR

A lower mass heats up faster than a higher mass. That is a law of nature. Jaga's Low-H2O radiators contain up to 90% less water than a steel panel radiator and they also have no heavy steel plates that require pre-heating. The ultra-modern aluminium and copper heat exchanger rapidly transfers the heat to the room. Low-H2O radiators therefore react faster to heat demand and offer more comfort with a lower energy consumption. Scientific studies show that an installation with Low-H2O radiators consumes 5 to 15%** less energy than a system with steel panel radiators. This is because they achieve the desired temperature more rapidly, and less heat is wasted through the unnecessary over - heating that is a feature of heavier radiators.

** The specified weight comprises the total water and thermal mass of a radiator of 1000 Watts at 75/65/20.*

*** Savings irrespective of the construction method of the building, the climate, and the behaviour of the occupants.*
Tested by BRE (Building Research Establishment), Technical University of Eindhoven and the Russian Academy of Architecture.
See also www.heating-studies.org.

TREND TOWARDS LOWER MASS



	1930	1960	1980	LOW-H2O 1995
Water content	25 L	12 L	7 L	1.5 L
Total weight	80 kg	40 kg	30 kg	10 kg
Reaction time	slow	slow	slow	fast

EVOLUTION IN DESIGN OF JAGA HEAT EXCHANGERS TOWARDS MUCH LOWER WATER TEMPERATURES

Jaga launched the Low-H_2O heat exchanger in 1962. Since then, we have constantly invested in new technologies and production methods to continuously improve this technology. Through fundamental scientific research, the Low-H_2O heat exchanger has been made perfectly suitable for low temperature heating, and delivers the fastest reaction times. The current generation Low-H_2O radiators were developed in collaboration with leading universities, such as the Universiteit Hasselt. The result: lower mass , less water , fast response , efficient heat transfer.



Microscopic view of the aluminium fins attached to the copper tube



Energy SAVERS LOW-H2O

FASTEST RESPONSE TIME FOR MAXIMUM COMFORT

"Low-H2O radiators optimise the operation of the entire installation, including that of the central heating boiler."

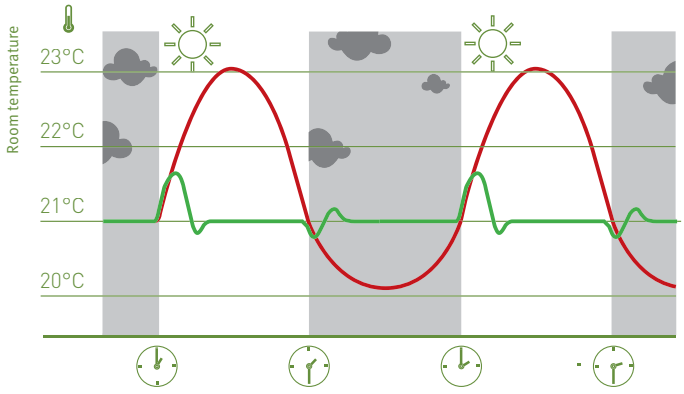
GREATER COMFORT

A fast acting radiator ensures a perfectly controlled room temperature.
A window or door opens , cold air enters the room. Low-H2O immediately springs into action. The sun shines, the room warms up. Low-H2O immediately switches itself off. The result, better temperature control, keeping the room temperature where it needs to be.

LOWER CONSUMPTION

A Low-H2O radiator **heats up much faster.**
The high-tech copper/aluminium heat exchanger immediately transfers its heat to the room. So your boiler can be set to switch on **20 minutes later than with steel panel radiators** .
But low mass means that your Low-H2O radiator **cools down faster** too.
The sun suddenly starts shining? Are home appliances or electrical equipment being used? Are there more people in the house? The temperature will begin to rise and the thermostats will respond. Heavy steel panel radiators still pump out wasted heat for 20 minutes, overheating the room. But Low-H2O responds immediately because of its low mass and low water content. So there is **no wasteful over-heating.**

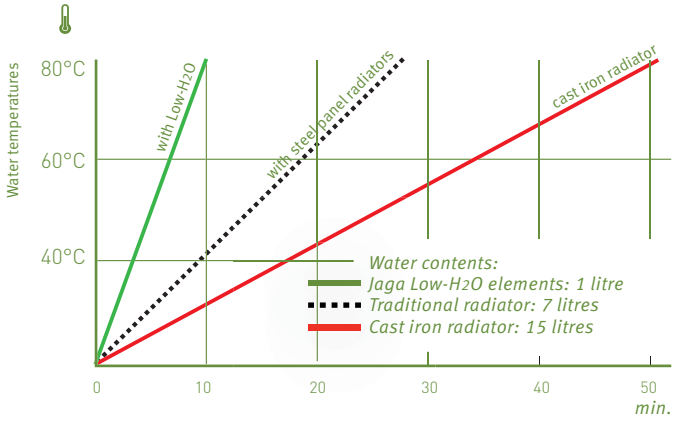
COMPARISON OF RESPONSE TIME TO TEMPERATURE CHANGES



A steel panel radiator of 1000 watts buffers 650 Wh energy with a 55/45/20 regime. This heat cannot be controlled by the thermostat. It becomes excessively hot when the sun suddenly starts shining. The heat exchanger of a comparable Low-H2O radiator buffers only 60 Wh energy. The energy delivered by the central heating boiler is immediately delivered to the room and there is no energy-wasting post-heating. Heat is only transmitted when it is required.

Steel panel radiator
Low-H2O radiator

COMPARISON OF WARMING UP TIME FROM START UP



Thanks to the low water content and the better thermal conductivity, units with Low-H2O radiators reach their full capacity very quickly. Ordinary radiators take 3 times longer.



HOW LOW-H_2O RADIATORS ALSO IMPROVE THE OPERATION OF THE CENTRAL HEATING SYSTEM

The smaller mass and the faster reaction time of Low-H_2O radiators ensures that the return water to the boiler heats up faster. There is less difference between the flow and return temperatures, allowing the boiler to heat up faster without thermal stress in its heat exchanger. The entire system, including heat emmision as well as heat generation will respond better and faster to any heat demand. Also, boilers will be able to modulate flow temperatures downwards more quickly, reducing energy consumption.

Energy SAVERS LOW-H2O

LOW-H2O WITH DBE: THE MOST COMPACT RADIATOR

"The lower the water temperature, the larger the radiators. But with DBE, almost no over-dimensioning is necessary. Low-H2O with DBE is the perfect radiator for heat pumps."

UP TO 3 TIMES THE HEATING OUTPUT

Heat pumps and solar energy systems require considerably larger radiators, since they operate with very low water temperatures that often do not exceed 35°C. Low-H2O radiators however do not have to be increased in size , since with the Dynamic Boost Effect (DBE), they provide two to three times more output. The DBE Pro version is also suitable for passive, environmentally-friendly cooling, a feature of many heat pump systems. DBE brings you the benefits of new environmentally friendly systems without sacrificing aesthetics!





THE BEST OF BOTH WORLDS: STATIC AND DYNAMIC

DBE is not a fan or an air conditioner that can only work with active fans. Even with DBE in standby mode (static, or no fans), Low-H2O radiators deliver exceptional performance. DBE is a perfect solution to avoid over-dimensioning for low temperatures.

For modern low temperature systems like these powered by heat pumps or solar energy, DBE provides the extra capacity when it's needed, without oversizing.

With the added intelligence of DBE, the Low-H2O radiator is the system of the future!

DBE ensures that modulating condensing boilers can operate with water temperatures below the condensation point , even on the coldest days.

DBE
Dynamic Boost Effect

FAQ: DYNAMIC BOOST EFFECT **DBE**

What is DBE?
DBE Dynamic Boost Effect is an option especially developed to boost the power of Low-H_2O radiators by 2 or 3 times.

Why use DBE?
The increased heat capacity can be used in 3 ways:

- if you install a heat pump in a renovation project, you can maximise efficiency by moving from very high to very low water temperature without having to install bigger radiators
- to let condensing boilers operate in condensing mode during the entire heating season, even on the coldest days.
- to install a smaller radiator to save space or simply to look good

How to install DBE?
The DBE set consists of:

- one or more activators (depending on the length of the set) that must be clicked to the heat exchanger
- a 220Vac to 12Vdc power supply (not to be used if a 12 Vdc supply is available).
- control unit to click on to the end of the heat exchanger.
- control panel with on/off and boost function, to be integrated in the grille.



For more information see
www.theradiatorfactory.com

How does DBE work?
DBE continuously measures the room temperature and water temperature and works entirely autonomously. For most of the heating season the Low-H_2O heat exchanger will be sufficient to keep you comfortably warm, but the system will automatically switch to comfort mode to provide heat far more quickly any time there is a very high demand for heat, for example when switching from night to day mode, when suddenly starting to use an unheated room or at times of extreme cold. The system modulates whisper-quiet according to the need for heating. With the Boost function the power is even higher, but the noise level is a little higher. The Boost function switches off automatically after approximately 15 minutes.



FROM 100% WASTE TO 100% DESIGN

Jaga at World Creativity Forum 2012: Low-H_2O heat-exchanger trees made from recovered aluminium symbolise the new life of this material.

Energy SAVERS LOW-H_2O

AN EXAMPLE OF ECODESIGN

"Low-H_2O radiators reduce the CO_2 emissions of an average house by about 1000 kg."

Jaga Low-H_2O radiators consume less energy. But it is not only during their life that they are more environmentally friendly. Since a Jaga Low-H_2O radiator is much lighter and smaller than an equivalent capacity of a steel panel radiator, the raw material requirement in manufacturing is also significantly reduced. Furthermore, Low-H_2O radiators last longer, they have a 30-year guarantee, and are also fully recyclable at the end of their life cycle. Compared to other heating systems, the Low-H_2O radiator scores remarkably better in LCA measures , which compare the environmental impact of a variety of products.

EFFICIENT ENERGY USE

At the risk of repeating ourselves, we would like to state that Low-H_2O radiators heat up and cool down much faster. Low-H_2O reacts instantly to any temperature change and saves on average 10% in energy consumption.



HIGH LIFE EXPECTANCY

The heat exchanger consists of aluminium heating fins, copper and brass irrigation tubes and brass collectors. Totally rust-free, resistant to very high working pressures and with a 30-year guarantee. A long life means lower environmental impact.

EFFICIENT USE OF MATERIALS

Since copper and aluminium are such efficient heat conductors, only a relatively small quantity of these materials is required , even including the casing. A Low-H_2O radiator weights much less than a steel panel radiator.

FULLY RECYCLABLE

At first sight, the choice for copper and aluminium may seem ecologically less sound, but due to its high efficiency, long life, and the fact that these valuable materials are always fully recycled, they ultimately result in an improved LCA score!

JAGA LOW-H_2O RADIATORS SAVE WASTE

BEST LCA - SCORE

Life cycle analysis (LCA) according to the Ovam Ecolizer database and weight.
Example for a 10 kW heating system, 45/35/20 temperature profile.

	underfloor heating	cast iron radiator	steel panel radiator	Jaga Low-H_2O radiator
LCA Score	248700	248744	185853	66517
Total weight incl. water (kg)	6252	360	216.7	48.8



What is an LCA score?
LCA or 'Life Cycle Assessment' is a system designed to compare products and to improve their environmental profile. Governments are trying to standardise LCA systems and to integrate them into the legislation. Jaga uses Ovam's Ecoliser 2.0 based on the Eco-Indicator EI-99 database. The lower the LCA score, the less the adverse impact on the environment. Jaga Low-H_2O radiators score significantly better than other radiators or heating systems.

Energy SAVERS LOW-H2O

LOW-H2O AS A PERFECT PARTNER FOR UNDERFLOOR HEATING: MORE COMFORT, LESS CONSUMPTION

Many new and renovated houses have underfloor heating. But this system also has a major drawback, underfloor heating reacts slowly to temperature fluctuations and needs more time to adjust the temperature. While it is adjusting , the building has poor thermal comfort. It is too cold or too hot. If it's too hot, it's wasting energy. Combine the underfloor heating with small and fast Low-H2O radiators and the problem is solved!

"Low-H2O radiators operate at the same temperature as an underfloor heating system. A simple LTHW system with zone control is sufficient."

OPTIMAL CONTROL

Underfloor heating in combination with Jaga's small Low-H2O radiators provide greater heating comfort with lower energy consumption. Adjust the underfloor heating for a constant base temperature of 17 or 18°C. The Low-H2O radiators help produce a perfectly controlled, stable comfort temperature. This combination is more economical and efficient, and satisfies the actual heat demand, not merely the heat demand of the system.

Low-H2O wall radiators or trench heating for ultra fast heating, perfect temperature control – and as the main heating system between seasons!



Underfloor heating for a constant base temperature of 17° or 18°C during the cold period.

Jaga offers a floor solution that is only 6 cm high and 13 cm wide!

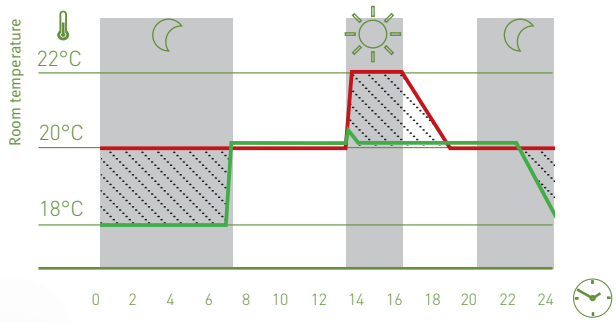
COMFORT BETWEEN SEASONS

Temperatures tend to fluctuate between seasons. This gives rise to a need to quickly absorb sudden cold or heat. A heavy, slow-reacting underfloor heating system alone cannot achieve this. In the autumn, for example, it is often too early to switch on the underfloor heating system, and at night it can even be a little chilly. Low-H2O radiators respond faster and immediately provide thermal comfort. They achieve this with a much lower consumption than the heavy and slow underfloor heating.

A COMBINED, ENERGY-EFFICIENT COMFORT SYSTEM

For the control of the comfort temperature, the smallest Low-H2O radiators will be sufficient. A small capacity is adequate even between seasons. Low-H2O radiators can also be installed on upper floors or rooms without underfloor heating. The advantage they offer is that with the DBE option, no over-dimensioning is required, while the entire system operates at one temperature.

COMPARISON BETWEEN HEATING WITH/WITHOUT LOW-H_2O



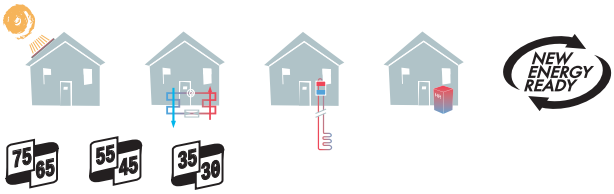
Underfloor heating: *room temperature 20°C*

Low-H_2O in combination with underfloor heating: *the underfloor heating provides a base temperature of 18°C, while the responsive DBE radiators ensure a perfectly regulated and stable comfort temperature of 20°C. With this combination, energy savings of over 30% are achieved, compared to an equivalent system without DBE! Test conducted in the Jaga Experience Lab (www.heating-studies.org).*

Energy saving

Energy SAVERS LOW-H2O DESIGN SOLUTIONS FOR ANY RENOVATION

Don't let the positioning of your heating system affect your (re)construction plans. Jaga solutions allow you to give your creativity free rein. Wall and freestanding radiators in all sizes and colours, innovative build-in solutions and super-compact floor elements allow for any type of architecture without the need for aesthetic compromises



"With Low-H2O radiators, conversions to lower water temperatures and lower energy consumption become possible without the need for any significant over-dimensioning."

9 OUTPUTS PER DIMENSION



LOW-H2O STANDARD

For maximum efficiency and low energy use.

LOW-H2O TWIN

For a higher output air temperature for quick compensation of cold downdraught from glazed facades or air vents.

LOW-H2O TWIN DBE

For maximum heat output with super low flow temperatures.

NO COMPROMISES IN ENERGY SAVINGS

The same size will provide you with the required heat output for any power source and water temperature. This allows you to opt for the most compact radiator, even for heat pumps with a 35/30 temperature profile. This unique option provides the architect or designer complete freedom to realise any architectural project without having to make any compromises for the heating system.



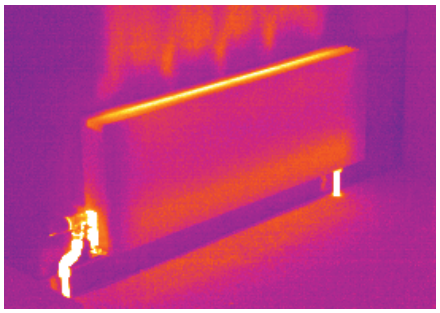
Energy SAVERS LOW-H2O ENERGY SAVINGS - PROVEN IN THE LABORATORY AND IN PRACTICE

"There is a clear correlation between the weight of a radiator, its speed of response and its energy efficiency."

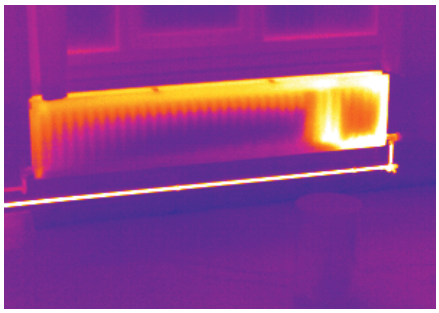
RESPONSE VISUALISED

All climate appliances can be measured and compared in the Jaga Experience Lab. Infrared images provide a clear picture of the thermal properties. The Low-H2O radiator starts spreading heat in the room within just 2 minutes. These pictures, 4 minutes after the start of heating, clearly show that both the supply and return pipes of the Low-H2O radiator have heated up. The return pipe from the steel panel radiator is still cold, the radiator is still accumulating heat. This will continue up to the 20th minute before it reaches its full output.
For more information, please visit www.heating-studies.org

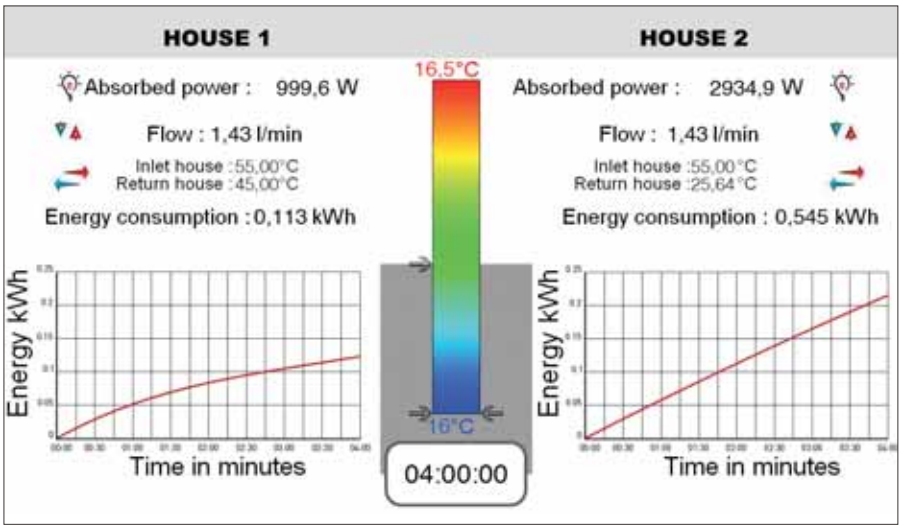
STANDARD LOW-H2O RADIATORS (WITHOUT DBE) AFTER 4 MINUTES



STEEL PANEL RADIATOR AFTER 4 MINUTES



Infrared pictures clearly show that Low-H2O radiators bring the room temperature to the required level much faster. The Low-H2O radiator is fully heated up, while the return line of the steel panel radiator is still cold, and heat is still not being transmitted.
Test carried out by the British BRE (Building Research Establishment) and in the Jaga Experience Lab.

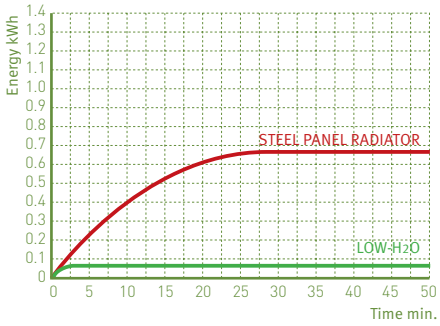


Monitoring by the climate logger of the Jaga Experience Lab.

EN EURONORM 442

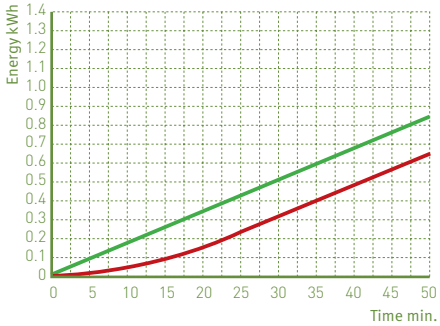
ISO9001 UKAS MANAGEMENT SYSTEMS 001

Stored energy in the radiator



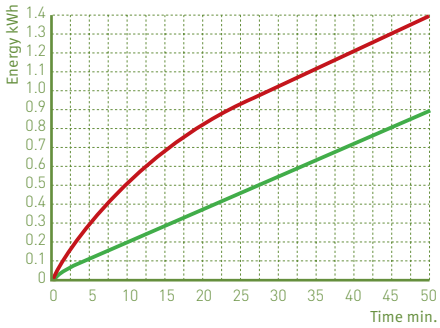
Both deliver 1000 watts output at 55/45/20. The steel panel radiator stores 0.65 kWh in heating up the water and the steel. The Low-H2O stores less than 10%: around 0.06 kWh.

Energy emitted by the radiator



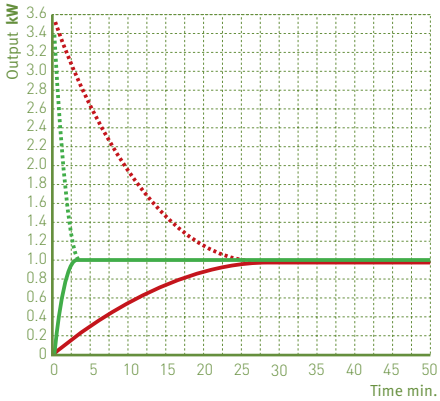
The Low-H2O radiator almost instantaneously delivers all the supplied energy to the room. The steel panel radiator fully heats up only after 20 minutes, after which it delivers its full power to the room

Total energy consumption radiator



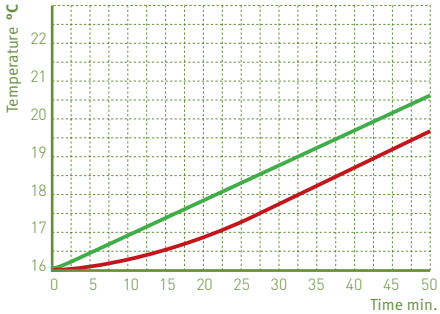
The steel panel radiator consumes much more energy than the Low-H2O radiator during the first 20 minutes. This energy accumulates inside the water and the steel. The steel panel radiator will only release this energy to the room when the room cools slowly outside the heating period. The difference in consumption between the two systems is the difference in the amount of stored energy, around 0.6 kWh.

Output / input power



Both appliances deliver 1000 Watts power to the environment after they have been fully heated with the Low-H2O radiator, this happens after 2 minutes with the steel panel radiator, this only happens after 20 minutes.

Rise in room temperature



The Low-H2O heats the room up much faster and responds very efficiently to changes in heat demand. The rise in room temperature and the energy transmitted by the radiator are proportional to each other.
In this graph, this increase is approximatly 5°C/kWh, similar to that of the houses in the Jaga Experience Lab.
In practice, this largely depends on the architectural construction.

CASE STUDIES SHOW 10% ENERGY SAVING



Perfect practical comparisons can be made using home blocks that are calibrated with respect to each other, simulating two identical houses, fitted on the one hand with Low-H2O radiators and with steel panel radiators on the other. Regardless of weather conditions, architecture, or the habits of the home users, the results show that Jaga Low-H2O radiators save around 5% energy in very dull cold weather, but in changeable weather, this saving is up to 15%! This proves the importance of the fast response of Low-H2O radiators to changing circumstances. Throughout the winter, the average savings were 10%!

A totally independent investigation carried out by BRE (former Building Research Establishment), shows an average saving of 10%!
Full test report on heating-studies.org.

jaga

Energy SAVERS LOW-H2O

STRADA

Warm power, cutting-edge design

- Discreet slim-line design with flat front panel and stylish aluminium grille.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

design award winner

DBE option for high output from compact sizes at super-low temperatures from 28°C.

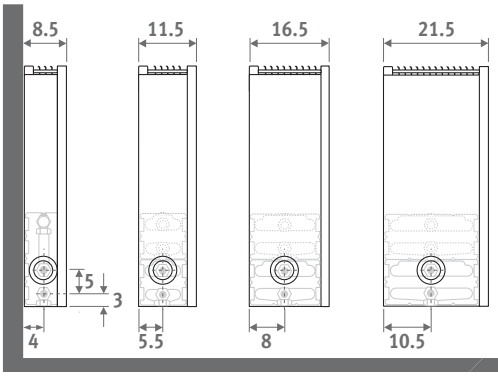




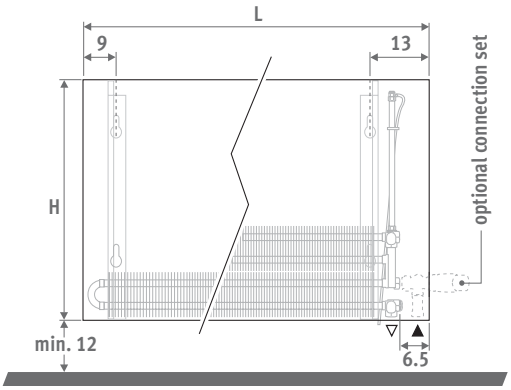
STRADA

DIMENSIONS *(in cm)*

Type 06 Type 10/11 Type 15/16 Type 20/21

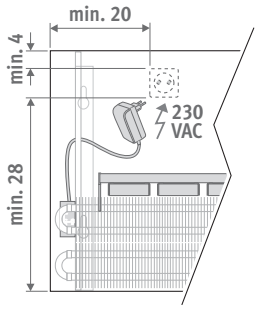


STANDARD Type 10/15/20 TWIN Type 06/11/16/21



WITH DBE

⚠ Plug socket or 12Vdc power supply required behind or alongside the radiator.



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:
- Low-H2O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
- partially pre-mounted casing for connection left or right at low level
- cover plate in stainless steel effect for the side panel at the opposite end from the valve

Delivery with DBE:
- number of DBE unit(s) varies according to the length
- operation, control and power supply 12VDC
- mounting instructions
- packed with the radiator

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

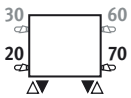
Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:
add to the code of the radiator /30 (left) or /60 (right)
Ex. STRW.035 050 06.xxx/**60**
High level valve details : see "Connection sets & Valves".

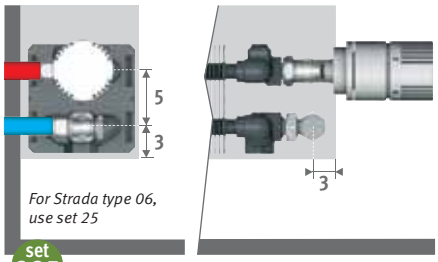


Optional remote controlled valve:
add to the code of the radiator /00.
Ex. STRW.035 050 06.xxx/**00**
For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225	CODE 2-PIPE	€
	COLO.SW2.JC.4...	**64,80**
	COLO.SW2.JW.4...	**55,30**

fill in sleeve coupling code

Precision metal tube 14/1 **114**
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information.



ORDERING CODE

code	height	length	type	colour
STRW .	020	050	10 .	XXX

fill in colour code

ORDERING CODE WITH DBE

code	height	length	type	colour	Option
STRW .	020	060	06 .	XXX	/DBE

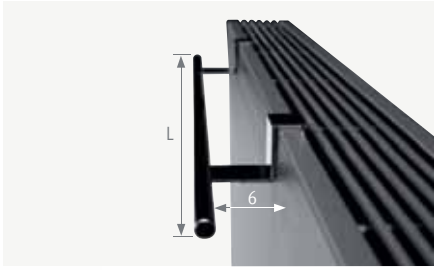
fill in colour code



DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For boost mode: see www.the**radiator**factory.com

TOWEL RAIL

in chrome-plated aluminium



CODE	L	€
5501.001	56	**198,70**
5501.002	66	**198,70**



	STRW.020 LLL TT.XXX					STRW.020 LLL TT.XXX					STRW.020 LLL TT.XXX/DBE					
	STANDARD					TWIN					WITH DBE					
L	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
050	---	---	---	---	---	06	269	131	168,70	215,60	---	---	---	---	---	---
	10	328	159	151,80	203,00	---	---	---	---	---	---	---	---	---	---	---
	15	545	265	180,30	236,10	---	---	---	---	---	---	---	---	---	---	---
	20	766	373	207,70	268,50	---	---	---	---	---	---	---	---	---	---	---
060	---	---	---	---	---	06	323	157	180,60	231,30	---	---	---	---	---	---
	10	393	191	163,60	218,80	---	---	---	---	---	10	543	326	136	355,00	410,30
	15	654	319	193,70	252,80	---	---	---	---	---	15	904	542	226	394,60	453,60
	20	919	448	225,10	289,60	---	---	---	---	---	20	1169	701	292	426,20	490,60
070	---	---	---	---	---	06	377	183	200,10	252,90	---	---	---	---	---	---
	10	459	223	183,00	241,60	---	---	---	---	---	10	609	365	152	374,30	432,80
	15	763	372	219,00	282,00	---	---	---	---	---	15	1013	608	253	420,10	483,00
	20	1072	522	260,10	330,50	---	---	---	---	---	20	1322	793	331	461,10	531,40
080	---	---	---	---	---	06	430	209	212,50	268,60	---	---	---	---	---	---
	10	524	255	194,70	256,40	---	---	---	---	---	10	674	404	169	386,10	447,80
	15	872	425	237,50	306,00	---	---	---	---	---	15	1122	673	281	438,40	506,90
	20	1226	597	281,40	356,70	---	---	---	---	---	20	1476	886	369	482,20	557,60
090	---	---	---	---	---	06	484	236	222,90	281,40	---	---	---	---	---	---
	10	590	287	204,80	269,40	---	---	---	---	---	10	890	534	223	468,30	533,00
	15	981	478	252,30	324,60	---	---	---	---	---	15	1481	889	370	535,20	607,30
	20	1379	672	299,30	378,50	---	---	---	---	---	20	1879	1127	470	582,20	661,30
100	---	---	---	---	---	06	538	262	239,50	299,90	---	---	---	---	---	---
	10	655	318	221,90	289,30	---	---	---	---	---	10	955	573	239	485,30	552,80
	15	1090	531	274,40	349,50	---	---	---	---	---	15	1590	954	398	557,20	632,40
	20	1532	746	329,10	412,80	---	---	---	---	---	20	2032	1219	508	611,90	695,60
110	---	---	---	---	---	06	592	288	252,30	316,10	---	---	---	---	---	---
	10	721	350	233,70	305,10	---	---	---	---	---	10	1021	613	255	497,20	568,60
	15	1199	584	290,10	369,00	---	---	---	---	---	15	1699	1019	425	572,90	651,90
	20	1685	821	350,40	439,20	---	---	---	---	---	20	2185	1311	546	633,30	722,10
120	---	---	---	---	---	06	646	314	268,40	337,80	---	---	---	---	---	---
	10	786	382	252,00	331,00	---	---	---	---	---	10	1086	652	272	515,50	594,40
	15	1308	637	314,00	402,20	---	---	---	---	---	15	1808	1085	452	596,70	685,00
	20	1838	895	383,50	485,50	---	---	---	---	---	20	2338	1403	585	666,20	768,30
140	---	---	---	---	---	06	753	366	291,10	363,90	---	---	---	---	---	---
	10	917	446	274,40	357,80	---	---	---	---	---	10	1217	730	304	537,80	621,40
	15	1526	743	343,60	436,00	---	---	---	---	---	15	2026	1216	507	626,50	718,60
	20	2145	1045	440,70	546,20	---	---	---	---	---	20	2645	1587	661	723,50	829,00
160	---	---	---	---	---	06	861	419	342,70	428,40	---	---	---	---	---	---
	10	1048	509	324,90	423,00	---	---	---	---	---	10	1648	989	412	732,90	831,10
	15	1744	850	410,80	519,90	---	---	---	---	---	15	2744	1646	686	857,60	966,60
	20	2451	1194	525,20	649,40	---	---	---	---	---	20	3451	2071	863	971,90	1096,20
180	---	---	---	---	---	06	968	471	368,70	460,60	---	---	---	---	---	---
	10	1179	573	352,20	458,70	---	---	---	---	---	10	1779	1067	445	760,30	866,90
	15	1962	956	447,60	566,60	---	---	---	---	---	15	2962	1777	741	894,30	1013,20
	20	2758	1343	569,70	703,80	---	---	---	---	---	20	3758	2255	940	1016,60	1150,50
200	---	---	---	---	---	06	1076	524	400,80	503,60	---	---	---	---	---	---
	10	1310	637	383,40	501,10	---	---	---	---	---	10	1910	1146	478	791,40	909,20
	15	2180	1062	511,80	644,80	---	---	---	---	---	15	3180	1908	795	958,40	1091,50
	20	3064	1493	621,40	770,10	---	---	---	---	---	20	4064	2438	1016	1068,20	1216,90
240	---	---	---	---	---	06	1291	628	502,10	634,00	---	---	---	---	---	---
	10	1572	764	482,00	631,10	---	---	---	---	---	10	2472	1483	618	1034,50	1183,70
	15	2616	1274	640,90	808,50	---	---	---	---	---	15	4116	2470	1029	1251,40	1419,00
	20	3677	1791	781,20	968,60	---	---	---	---	---	20	5177	3106	1294	1391,80	1579,20
280	---	---	---	---	---	06	1506	733	563,10	710,60	---	---	---	---	---	---
	10	1834	891	541,60	708,50	---	---	---	---	---	10	2734	1640	684	1094,30	1261,40
	15	3052	1487	721,40	909,70	---	---	---	---	---	15	4552	2731	1138	1331,80	1520,20
	20	4290	2090	881,60	1091,30	---	---	---	---	---	20	5790	3474	1448	1492,10	1701,90

EN442 output at 20°C room temperature

STRADA · H035

STRW.035 LLL TT.XXX

L	STANDARD Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	TWIN Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	---	---	---	---	---	06	395	194	220,70	275,40
	10	449	220	168,30	227,10	11	598	287	252,50	311,20
	15	735	361	196,80	261,50	16	797	378	297,40	361,90
	20	1030	506	225,10	294,60	21	1057	498	317,90	387,50
060	---	---	---	---	---	06	474	233	236,40	296,00
	10	539	264	181,30	245,40	11	718	344	269,90	333,80
	15	882	434	211,70	280,50	16	956	454	319,10	387,90
	20	1236	608	243,90	317,90	21	1268	598	344,00	418,00
070	---	---	---	---	---	06	553	271	262,40	324,30
	10	629	308	201,40	269,30	11	837	401	301,70	369,60
	15	1029	506	237,60	310,90	16	1115	529	361,40	434,70
	20	1442	709	279,50	359,90	21	1480	698	395,30	475,90
080	---	---	---	---	---	06	632	310	278,10	343,90
	10	718	351	214,20	285,70	11	957	459	320,40	391,90
	15	1176	578	257,00	336,00	16	1274	605	389,20	468,30
	20	1648	810	301,70	387,70	21	1691	797	425,90	511,90
090	---	---	---	---	---	06	711	349	292,70	362,50
	10	808	395	226,40	302,00	11	1076	516	337,20	412,80
	15	1323	650	273,80	358,40	16	1434	681	414,40	498,80
	20	1854	911	321,60	412,80	21	1903	897	453,50	544,60
100	---	---	---	---	---	06	790	388	314,40	386,20
	10	898	439	243,50	322,60	11	1196	573	364,40	443,40
	15	1470	723	296,20	383,90	16	1593	756	450,30	538,00
	20	2060	1013	351,80	447,70	21	2114	997	497,70	593,70
110	---	---	---	---	---	06	869	427	330,90	406,70
	10	988	483	256,60	340,20	11	1316	631	383,30	466,70
	15	1617	795	313,10	405,10	16	1752	832	474,80	566,80
	20	2266	1114	374,20	475,90	21	2325	1096	528,70	630,40
120	---	---	---	---	---	06	948	465	349,90	431,60
	10	1078	528	275,00	366,10	11	1435	688	407,20	498,30
	15	1764	867	337,10	438,50	16	1912	908	507,70	609,20
	20	2472	1215	407,20	522,40	21	2537	1196	570,00	685,20
140	---	---	---	---	---	06	1106	543	384,10	470,90
	10	1257	615	302,50	399,60	11	1674	802	449,30	546,40
	15	2058	1012	371,20	478,40	16	2230	1059	562,90	670,00
	20	2884	1418	469,70	589,90	21	2960	1396	666,20	786,50
160	---	---	---	---	---	06	1264	620	449,80	551,60
	10	1437	703	355,80	469,90	11	1914	917	526,30	640,20
	15	2352	1156	441,30	567,20	16	2549	1210	666,80	792,90
	20	3296	1620	557,00	697,90	21	3382	1594	787,70	928,60
180	---	---	---	---	---	06	1422	698	483,70	593,40
	10	1616	791	385,40	509,60	11	2153	1032	568,10	692,30
	15	2646	1301	480,70	618,10	16	2867	1361	724,60	862,10
	20	3708	1823	604,00	756,40	21	3805	1794	853,40	1005,90
200	---	---	---	---	---	06	1580	776	523,50	645,40
	10	1796	879	418,50	555,20	11	2392	1146	613,20	749,90
	15	2940	1445	546,60	699,60	16	3186	1513	825,60	978,60
	20	4120	2025	657,40	825,90	21	4228	1993	925,30	1093,70
240	---	---	---	---	---	06	1896	931	652,50	806,30
	10	2155	1055	524,30	695,40	11	2870	1375	763,60	934,70
	15	3528	1734	682,60	873,00	16	3823	1815	1027,00	1217,40
	20	4944	2431	824,50	1034,70	21	5074	2392	1157,60	1367,80
280	---	---	---	---	---	06	2212	1086	730,50	903,10
	10	2514	1230	588,00	780,00	11	3349	1605	854,20	1046,30
	15	4116	2024	766,80	981,20	16	4460	2118	1151,60	1366,30
	20	5768	2836	928,50	1164,20	21	5919	2791	1302,10	1537,70

STRW.035 LLL TT.XXX/DBE

WITH DBE Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
---	---	---	---	---	---
---	---	---	---	---	---
---	---	---	---	---	---
---	---	---	---	---	---
06	609	365	152	422,40	482,00
11	1018	611	255	461,10	525,10
16	1436	862	359	520,00	588,70
21	1748	1049	437	544,80	618,80
06	688	413	172	448,40	510,30
11	1137	682	284	493,00	560,80
16	1595	957	399	562,30	635,60
21	1960	1176	490	596,10	676,70
06	767	460	192	464,20	529,90
11	1257	754	314	511,60	583,20
16	1754	1052	439	590,30	669,30
21	2171	1303	543	626,90	712,90
06	981	589	245	546,00	615,70
11	1676	1006	419	600,50	676,20
16	2394	1436	599	697,20	781,60
21	2863	1718	716	736,30	827,40
06	1060	636	265	567,50	639,40
11	1796	1078	449	628,00	706,90
16	2553	1532	638	733,30	820,80
21	3074	1844	769	780,50	876,50
06	1139	683	285	583,90	659,80
11	1916	1150	479	646,70	730,20
16	2712	1627	678	757,60	849,60
21	3285	1971	821	811,60	913,20
06	1218	731	305	603,00	684,70
11	2035	1221	509	670,70	761,80
16	2872	1723	718	790,50	892,00
21	3497	2098	874	852,70	968,00
06	1376	826	344	637,30	724,00
11	2274	1364	569	712,80	809,90
16	3190	1914	798	845,80	952,90
21	3920	2352	980	949,20	1069,30
06	1804	1082	451	837,20	938,80
11	3114	1868	779	934,30	1048,30
16	4469	2681	1117	1113,40	1239,40
21	5302	3181	1326	1234,40	1375,30
06	1962	1177	491	871,10	980,60
11	3353	2012	838	976,10	1100,30
16	4787	2872	1197	1171,30	1308,80
21	5725	3435	1431	1300,20	1452,60
06	2120	1272	530	911,00	1032,80
11	3592	2155	898	1021,30	1158,00
16	5106	3064	1277	1272,30	1425,30
21	6148	3689	1537	1371,90	1540,40
06	2706	1624	677	1173,90	1327,80
11	4670	2802	1168	1316,20	1487,40
16	6703	4022	1676	1637,40	1828,00
21	7954	4772	1989	1768,30	1978,50
06	3022	1813	756	1252,00	1424,70
11	5149	3089	1287	1406,90	1599,00
16	7340	4404	1835	1762,50	1976,90
21	8799	5279	2200	1912,60	2148,30

EN442 output at 20°C room temperature

H050 · STRADA



STRW.050 LLL TT.XXX

STRW.050 LLL TT.XXX/DBE

L	STANDARD Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	TWIN Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	WITH DBE Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
050	---	---	---	---	---	06	474	235	230,20	290,10	---	---	---	---	---	---
	10	538	265	178,60	243,40	11	693	332	264,10	328,80	---	---	---	---	---	---
	15	867	430	210,30	281,20	16	949	449	310,00	380,70	---	---	---	---	---	---
	20	1213	602	240,80	317,60	21	1291	605	333,60	410,40	---	---	---	---	---	---
060	---	---	---	---	---	06	568	282	246,30	311,40	06	703	422	176	432,30	497,50
	10	646	318	192,40	262,70	11	832	399	282,10	352,50	11	1132	679	283	473,50	543,80
	15	1040	516	225,80	301,50	16	1139	539	331,90	407,60	16	1619	971	405	532,80	608,50
	20	1455	722	260,20	342,10	21	1549	725	360,30	442,20	21	2029	1217	507	561,10	643,00
070	---	---	---	---	---	06	663	329	273,70	342,50	06	798	479	200	459,70	528,50
	10	753	371	213,80	289,20	11	970	465	315,30	390,60	11	1270	762	318	506,60	582,00
	15	1214	602	253,30	334,50	16	1329	629	376,00	457,20	16	1809	1085	452	576,90	658,10
	20	1698	842	297,30	386,60	21	1807	846	413,30	502,60	21	2287	1372	572	614,30	703,50
080	---	---	---	---	---	06	758	376	290,60	363,70	06	893	536	223	476,60	549,70
	10	861	424	227,40	306,90	11	1109	532	335,10	414,50	11	1409	845	352	526,40	605,90
	15	1387	688	273,50	361,10	16	1518	719	404,70	492,10	16	1998	1199	500	605,50	693,00
	20	1940	962	320,30	416,00	21	2066	968	444,60	540,10	21	2546	1528	637	645,50	741,00
090	---	---	---	---	---	06	852	423	305,70	383,10	06	1122	673	281	558,80	636,30
	10	968	477	240,20	324,30	11	1247	598	352,20	436,30	11	1847	1108	462	615,60	699,80
	15	1561	774	291,10	384,10	16	1708	809	430,30	523,40	16	2668	1601	667	713,10	806,20
	20	2183	1083	340,90	441,80	21	2324	1088	472,70	573,70	21	3284	1970	821	755,50	856,60
100	---	---	---	---	---	06	947	470	327,80	407,80	06	1217	730	304	580,90	661,00
	10	1076	530	257,90	345,80	11	1386	665	379,90	467,80	11	1986	1192	497	643,50	731,30
	15	1734	860	313,80	410,80	16	1898	898	466,70	563,60	16	2858	1715	715	749,50	846,40
	20	2425	1203	371,70	477,90	21	2582	1209	517,50	623,70	21	3542	2125	886	800,20	906,50
110	---	---	---	---	---	06	1042	517	345,60	430,30	06	1312	787	328	598,70	683,50
	10	1184	584	272,60	365,60	11	1525	732	400,10	493,30	11	2125	1275	531	663,50	756,70
	15	1907	946	332,00	434,10	16	2088	988	492,60	594,60	16	3048	1829	762	775,40	877,40
	20	2668	1323	395,20	508,00	21	2840	1330	549,90	662,80	21	3800	2280	950	832,70	945,50
120	---	---	---	---	---	06	1136	564	365,70	457,10	06	1406	844	352	618,90	710,20
	10	1291	636	291,70	393,30	11	1663	798	425,10	526,70	11	2263	1358	566	688,60	790,20
	15	2081	1032	356,80	469,10	16	2278	1078	526,50	638,80	16	3238	1943	810	809,30	921,60
	20	2910	1443	429,30	556,30	21	3098	1451	592,30	719,30	21	4058	2435	1015	875,10	1002,20
140	---	---	---	---	---	06	1326	658	402,90	500,60	06	1596	958	399	656,10	754,00
	10	1506	742	322,10	431,20	11	1940	931	470,80	579,80	11	2540	1524	635	734,20	843,30
	15	2428	1204	395,30	514,50	16	2657	1258	585,30	704,60	16	3617	2170	904	868,00	987,30
	20	3395	1684	496,30	629,80	21	3615	1693	692,90	826,40	21	4575	2745	1144	975,70	1109,10
160	---	---	---	---	---	06	1515	752	472,10	587,20	06	2055	1233	514	859,40	974,60
	10	1722	849	379,10	507,20	11	2218	1064	551,30	679,40	11	3418	2051	855	959,40	1087,50
	15	2774	1376	468,70	609,30	16	3037	1438	692,50	833,20	16	4957	2974	1239	1139,20	1279,80
	20	3880	1924	587,10	743,60	21	4131	1935	818,00	974,60	21	6051	3631	1513	1264,60	1421,30
180	---	---	---	---	---	06	1705	846	507,40	631,50	06	2245	1347	561	894,70	1018,80
	10	1937	955	410,10	549,40	11	2495	1197	594,60	733,80	11	3695	2217	924	1002,80	1142,00
	15	3121	1548	509,60	662,90	16	3416	1617	751,80	904,90	16	5336	3202	1334	1198,40	1351,70
	20	4365	2165	635,60	804,70	21	4648	2177	884,90	1054,20	21	6568	3941	1642	1331,70	1500,90
200	---	---	---	---	---	06	1894	940	549,20	687,00	06	2434	1460	609	936,50	1074,20
	10	2152	1061	445,20	598,50	11	2772	1330	641,70	795,10	11	3972	2383	993	1049,80	1203,20
	15	3468	1720	577,50	747,60	16	3796	1797	854,80	1024,80	16	5716	3430	1429	1301,60	1471,60
	20	4850	2405	690,90	877,60	21	5164	2418	958,80	1145,20	21	7084	4250	1771	1405,50	1591,90
240	---	---	---	---	---	06	2273	1128	683,40	856,20	06	3083	1850	771	1205,00	1377,80
	10	2582	1273	556,30	747,10	11	3326	1596	798,10	988,70	11	5126	3076	1282	1350,80	1541,40
	15	4162	2064	719,80	930,40	16	4555	2156	1061,90	1272,40	16	7435	4461	1859	1672,30	1882,90
	20	5820	2886	865,10	1096,30	21	6197	2902	1198,30	1429,50	21	9077	5446	2269	1808,90	2040,10
280	---	---	---	---	---	06	2652	1316	765,90	960,30	06	3462	2077	866	1287,60	1481,90
	10	3013	1485	624,30	839,10	11	3881	1862	893,00	1107,60	11	5681	3409	1420	1445,80	1660,40
	15	4855	2408	808,50	1045,90	16	5314	2516	1191,00	1428,50	16	8194	4916	2049	1801,70	2039,10
	20	6790	3367	973,70	1233,10	21	7230	3386	1347,20	1606,80	21	10110	6066	2528	1957,70	2217,40

EN442 output at 20°C room temperature

STRADA · H065

STRW.065 LLL TT.XXX

STRW.065 LLL TT.XXX/DBE

	STANDARD					TWIN					WITH DBE					
L	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
050	--	---	---	---	---	06	533	267	240,00	305,10	---	---	---	---	---	---
	10	606	301	191,50	263,20	11	772	371	277,00	348,70	---	---	---	---	---	---
	15	961	481	225,30	304,10	16	1087	513	325,90	404,50	---	---	---	---	---	---
	20	1343	672	259,20	343,60	21	1515	705	350,90	435,20	---	---	---	---	---	---
060	---	---	---	---	---	06	640	321	256,90	327,90	06	775	465	194	442,80	513,90
	10	727	361	206,20	284,00	11	926	444	295,90	373,60	11	1226	736	307	487,20	564,90
	15	1153	577	241,70	325,60	16	1304	615	348,80	432,60	16	1784	1070	446	549,70	633,50
	20	1611	806	279,60	369,50	21	1818	846	378,40	468,20	21	2298	1379	575	579,30	669,20
070	---	---	---	---	---	06	746	374	285,30	360,60	06	881	529	220	471,30	546,60
	10	848	421	228,60	311,90	11	1080	518	330,10	413,50	11	1380	828	345	521,40	604,70
	15	1345	673	270,00	359,90	16	1521	718	393,80	483,70	16	2001	1201	500	594,70	684,80
	20	1880	941	317,40	415,40	21	2121	987	432,30	530,10	21	2601	1561	650	633,00	731,10
080	---	---	---	---	---	06	853	428	303,70	384,20	06	988	593	247	489,70	570,20
	10	969	481	243,70	332,30	11	1234	592	351,10	439,60	11	1534	920	384	542,30	630,90
	15	1538	770	291,80	389,40	16	1738	820	423,90	521,50	16	2218	1331	555	624,80	722,40
	20	2148	1075	342,10	447,30	21	2424	1128	465,20	570,40	21	2904	1742	726	666,00	771,30
090	---	---	---	---	---	06	959	481	319,20	404,40	06	1229	737	307	572,40	657,60
	10	1090	541	256,70	350,30	11	1389	667	368,80	462,40	11	1989	1193	497	632,30	725,90
	15	1730	866	309,90	413,20	16	1956	923	450,00	553,60	16	2916	1750	729	732,90	836,30
	20	2417	1210	363,10	474,00	21	2727	1269	493,60	604,60	21	3687	2212	922	776,40	887,40
100	---	---	---	---	---	06	1066	535	341,90	430,10	06	1336	802	334	595,10	683,30
	10	1211	601	275,20	372,90	11	1543	741	397,20	494,90	11	2143	1286	536	660,70	758,40
	15	1922	962	333,10	440,80	16	2173	1026	487,00	594,70	16	3133	1880	783	769,80	877,40
	20	2685	1344	394,30	511,00	21	3030	1410	539,00	655,60	21	3990	2394	998	821,80	938,50
110	---	---	---	---	---	06	1173	589	360,00	453,50	06	1443	866	361	613,10	706,70
	10	1332	661	290,10	393,40	11	1697	814	417,60	521,00	11	2297	1378	574	681,30	784,60
	15	2114	1058	351,90	464,90	16	2390	1128	513,30	626,30	16	3350	2010	838	796,10	909,10
	20	2954	1478	418,40	542,00	21	3333	1551	571,70	695,30	21	4293	2576	1073	854,50	978,10
120	---	---	---	---	---	06	1279	642	382,60	484,40	06	1549	929	387	635,80	737,50
	10	1453	721	311,90	425,40	11	1852	889	445,20	558,70	11	2452	1471	613	708,80	822,30
	15	2306	1154	379,20	504,20	16	2608	1231	549,70	674,80	16	3568	2141	892	832,70	957,60
	20	3222	1613	455,00	594,50	21	3636	1692	616,60	756,10	21	4596	2758	1149	899,50	1038,90
140	---	---	---	---	---	06	1492	749	421,80	530,70	06	1762	1057	441	675,00	783,90
	10	1695	841	344,80	466,50	11	2160	1037	493,50	615,10	11	2760	1656	690	756,90	878,60
	15	2691	1347	420,60	553,40	16	3042	1436	612,00	744,90	16	4002	2401	1001	895,00	1027,70
	20	3759	1881	526,60	673,20	21	4242	1975	721,50	868,00	21	5202	3121	1301	1004,20	1150,70
160	---	---	---	---	---	06	1706	856	493,90	622,00	06	2246	1348	562	881,30	1009,30
	10	1938	962	404,70	547,30	11	2469	1185	576,80	719,40	11	3669	2201	917	984,80	1127,50
	15	3075	1539	496,90	652,90	16	3477	1641	722,20	878,10	16	5397	3238	1349	1168,90	1324,90
	20	4296	2150	620,20	791,90	21	4848	2257	849,30	1021,00	21	6768	4061	1692	1296,10	1467,70
180	---	---	---	---	---	06	1919	963	531,40	669,90	06	2459	1475	615	918,60	1057,20
	10	2180	1082	437,70	593,10	11	2777	1333	622,10	777,50	11	3977	2386	994	1030,20	1185,60
	15	3460	1732	539,80	709,90	16	3911	1846	783,40	953,50	16	5831	3499	1458	1230,20	1400,20
	20	4833	2419	670,80	856,50	21	5454	2539	918,60	1104,30	21	7374	4424	1844	1365,10	1550,90
200	---	---	---	---	---	06	2132	1070	575,60	729,40	06	2672	1603	668	962,90	1116,80
	10	2422	1202	475,00	646,20	11	3086	1481	671,60	842,60	11	4286	2572	1072	1079,60	1250,70
	15	3844	1924	610,30	798,70	16	4346	2051	888,90	1077,60	16	6266	3760	1567	1335,60	1524,30
	20	5370	2688	728,80	933,70	21	6060	2821	994,80	1199,60	21	7980	4788	1995	1441,50	1646,40
240	---	---	---	---	---	06	2558	1284	715,20	907,20	06	3368	2021	842	1236,70	1428,80
	10	2906	1443	592,30	804,00	11	3703	1777	833,90	1045,60	11	5503	3302	1376	1386,70	1598,30
	15	4613	2309	758,90	991,20	16	5215	2461	1102,90	1335,20	16	8095	4857	2024	1713,50	1945,70
	20	6444	3225	910,80	1163,50	21	7272	3385	1241,60	1494,40	21	10152	6091	2538	1852,40	2105,00
280	---	---	---	---	---	06	2985	1498	801,40	1017,70	06	3795	2277	949	1323,10	1539,30
	10	3391	1683	664,10	902,10	11	4320	2073	932,70	1170,60	11	6120	3672	1530	1485,50	1723,40
	15	5382	2694	851,40	1113,20	16	6084	2871	1236,10	1497,70	16	8964	5378	2241	1846,60	2108,30
	20	7518	3763	1023,20	1306,90	21	8484	3949	1394,30	1678,00	21	11364	6818	2841	2005,00	2288,60

EN442 output at 20°C room temperature

H095 · **STRADA**



STRW.095 LLL TT.XXX **STRW.095 LLL TT.XXX/DBE**

L	STANDARD Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	TWIN Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	WITH DBE Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
060	---	---	---	---	---	06	736	378	**276,20**	**359,10**	06	871	523	218	**462,20**	**545,10**
	10	836	421	**226,50**	**316,20**	11	1078	518	**316,10**	**405,70**	11	1378	827	345	**507,30**	**597,10**
	15	1288	656	**267,50**	**364,80**	16	1606	753	**374,60**	**471,90**	16	2086	1252	522	**575,50**	**672,70**
	20	1795	915	**303,90**	**407,20**	21	2352	1081	**404,10**	**507,40**	21	2832	1699	708	**605,10**	**708,30**
070	---	---	---	---	---	06	858	440	**305,60**	**393,30**	06	993	596	248	**491,50**	**579,30**
	10	975	491	**249,70**	**345,70**	11	1257	604	**351,20**	**447,20**	11	1557	934	389	**542,50**	**638,40**
	15	1502	765	**296,70**	**400,90**	16	1874	879	**420,50**	**524,70**	16	2354	1412	589	**621,50**	**725,60**
	20	2094	1067	**342,60**	**454,90**	21	2744	1261	**458,70**	**571,00**	21	3224	1934	806	**659,60**	**771,80**
080	---	---	---	---	---	06	981	503	**326,30**	**421,40**	06	1116	670	279	**512,30**	**607,40**
	10	1114	561	**267,20**	**370,30**	11	1437	691	**374,90**	**478,00**	11	1737	1042	434	**566,30**	**669,30**
	15	1717	875	**321,10**	**434,50**	16	2142	1005	**453,00**	**566,50**	16	2622	1573	656	**653,90**	**767,40**
	20	2394	1220	**369,80**	**491,00**	21	3136	1441	**494,00**	**615,30**	21	3616	2170	904	**695,00**	**816,20**
090	---	---	---	---	---	06	1103	566	**343,90**	**444,80**	06	1373	824	343	**596,90**	**698,00**
	10	1254	631	**282,50**	**391,90**	11	1616	777	**394,40**	**503,70**	11	2216	1330	554	**657,90**	**767,20**
	15	1931	984	**340,90**	**461,50**	16	2409	1130	**481,20**	**601,90**	16	3369	2021	842	**764,00**	**884,60**
	20	2693	1372	**392,80**	**521,10**	21	3528	1621	**524,80**	**653,10**	21	4488	2693	1122	**807,60**	**935,90**
100	---	---	---	---	---	06	1226	629	**371,10**	**478,40**	06	1496	898	374	**624,30**	**731,60**
	10	1393	701	**305,60**	**422,30**	11	1796	863	**427,70**	**544,40**	11	2396	1438	599	**691,20**	**808,00**
	15	2146	1093	**369,00**	**497,10**	16	2677	1256	**522,90**	**651,00**	16	3637	2182	909	**805,70**	**933,80**
	20	2992	1524	**428,70**	**566,10**	21	3920	1801	**574,90**	**712,10**	21	4880	2928	1220	**857,70**	**994,90**
110	---	---	---	---	---	06	1349	692	**392,50**	**507,20**	06	1619	971	405	**645,60**	**760,30**
	10	1532	771	**323,50**	**448,00**	11	1976	950	**451,20**	**575,70**	11	2576	1546	644	**714,50**	**839,20**
	15	2361	1203	**390,70**	**526,50**	16	2945	1381	**552,20**	**688,00**	16	3905	2343	976	**835,00**	**970,80**
	20	3291	1677	**455,90**	**602,30**	21	4312	1982	**610,70**	**757,10**	21	5272	3163	1318	**893,40**	**1039,80**
120	---	---	---	---	---	06	1471	754	**415,90**	**539,30**	06	1741	1045	435	**669,10**	**792,50**
	10	1672	842	**346,20**	**481,20**	11	2155	1036	**479,40**	**614,70**	11	2755	1653	689	**743,00**	**878,20**
	15	2575	1312	**419,00**	**567,10**	16	3212	1507	**589,60**	**737,70**	16	4172	2503	1043	**872,40**	**1020,50**
	20	3590	1829	**493,40**	**656,10**	21	4704	2162	**656,50**	**819,00**	21	5664	3398	1416	**939,00**	**1101,80**
140	---	---	---	---	---	06	1716	880	**462,20**	**596,80**	06	1986	1192	497	**715,40**	**850,00**
	10	1950	982	**386,50**	**534,00**	11	2514	1208	**535,20**	**682,70**	11	3114	1868	779	**798,60**	**946,10**
	15	3004	1531	**469,70**	**629,70**	16	3748	1758	**661,10**	**821,00**	16	4708	2825	1177	**943,90**	**1103,80**
	20	4189	2134	**573,50**	**747,60**	21	5488	2522	**770,40**	**944,50**	21	6448	3869	1612	**1053,30**	**1227,40**

EN442 output at 20°C room temperature

jaga

Energy SAVERS LOW-H2O

LINEA PLUS

Warm power, slim line

- A Jaga classic with timeless design, the first award winning radiator ever !
- Discreet, slim-line design with perforated and curved grille .
- Clean and simple, flat front panel.
- Partially pre-assembled for quick installation.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

1990 European DESIGN PRIZE

Also available as freestanding model for glazed façades. See page 108.

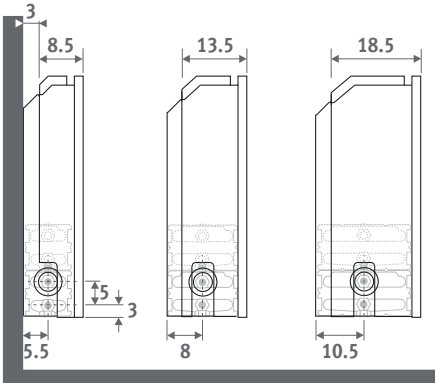




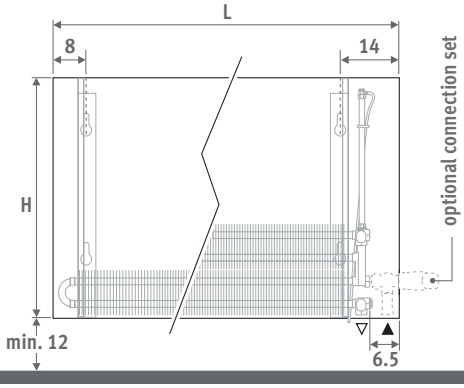
LINEA PLUS

DIMENSIONS *(in cm)*

Type 10/11 **Type 15/16** **Type 20/21**

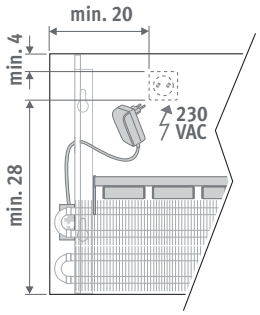


STANDARD **Type 10/15/20** **TWIN** **Type 11/16/21**



WITH DBE

⚠ Plug socket or 12Vdc power supply required behind or alongside the radiator.



DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:
- Low-H2O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or automatic air vent (twin) 1/8" and drain plug 1/2"
- partially pre-mounted casing for connection left or right at low level

Delivery with DBE:
- number of DBE unit(s) varies according to the length
- operation, control and power supply 12VDC
- mounting instructions
- packed with the radiator

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

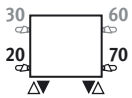
Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:
add to the code of the radiator /30 (left) or /60 (right)
Ex. LINW.035 050 10.xxx/**60**
High level valve details : see "Connection sets & Valves".

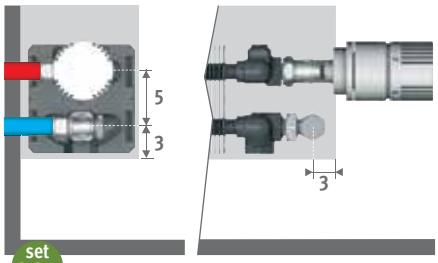


Optional remote controlled valve:
add to the code of the radiator /00.
Ex. LINW.035 050 10.xxx/**00**
For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

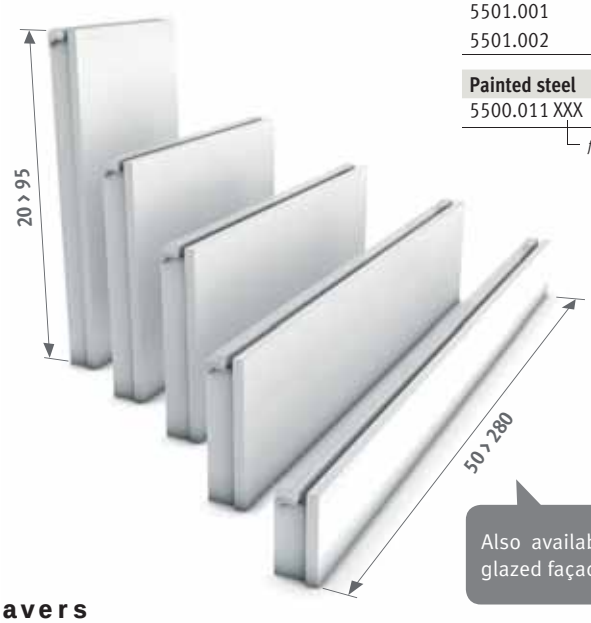
CODE 2-PIPE	€
COLO.SW2.JC.4...	**64,80**
COLO.SW2.JW.4...	**55,30**

fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**616**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information



ORDERING CODE

code	height	length	type	colour
LINW .	020	050	10 .	XXX

fill in colour code

ORDERING CODE WITH DBE

code	height	length	type	colour	Option
LINW .	020	060	06 .	XXX	/DBE

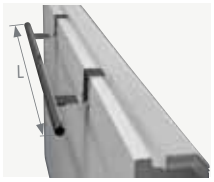
fill in colour code



DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For boost mode: see www.the**radiator**factory.com

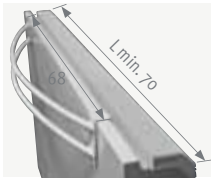
TOWEL RAILS

Chrome-plated alu.



Chrome-plated alu.	L	€
5501.001	56	**198,70**
5501.002	66	**198,70**

Painted steel



Painted steel	L	st. colour	other
5500.011 XXX	68	**97,20**	**108,90**

fill in colour code

Also available as freestanding model for glazed façades. See page 108.

H020 · LINEA PLUS



LINW.020 LLL TT.XXX | LINW.020 LLL TT.XXX/DBE

L	STANDARD Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	TWIN Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	WITH DBE Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
050	10	284	136	131,80	167,80	---	---	---	---	---	---	---	---	---	---	---
	15	519	251	156,80	195,40	---	---	---	---	---	---	---	---	---	---	---
	20	697	337	181,10	222,50	---	---	---	---	---	---	---	---	---	---	---
060	10	341	164	141,10	179,60	---	---	---	---	---	10	491	295	123	332,40	370,80
	15	623	301	168,40	209,20	---	---	---	---	---	15	873	524	218	369,30	410,00
	20	836	404	196,60	240,20	---	---	---	---	---	20	1086	652	272	397,40	441,10
070	10	398	191	158,00	198,00	---	---	---	---	---	10	548	329	137	349,20	389,20
	15	727	351	191,10	233,60	---	---	---	---	---	15	977	586	244	391,90	434,50
	20	976	471	226,80	273,20	---	---	---	---	---	20	1226	736	307	427,70	474,10
080	10	454	218	169,30	212,00	---	---	---	---	---	10	604	362	151	360,60	403,30
	15	830	401	207,00	252,90	---	---	---	---	---	15	1080	648	270	407,80	453,70
	20	1115	538	245,70	295,60	---	---	---	---	---	20	1365	819	341	446,70	496,40
090	10	511	245	178,40	223,50	---	---	---	---	---	10	811	487	203	442,00	487,20
	15	934	451	220,40	269,00	---	---	---	---	---	15	1434	860	359	503,20	551,80
	20	1255	606	262,20	314,70	---	---	---	---	---	20	1755	1053	439	544,90	597,40
100	10	568	273	193,80	240,70	---	---	---	---	---	10	868	521	217	457,50	504,40
	15	1038	502	240,50	291,30	---	---	---	---	---	15	1538	923	385	523,20	574,10
	20	1394	673	289,60	344,80	---	---	---	---	---	20	1894	1136	474	572,50	627,80
110	10	625	300	204,00	253,50	---	---	---	---	---	10	925	555	231	467,60	517,10
	15	1142	552	254,50	307,40	---	---	---	---	---	15	1642	985	411	537,50	590,40
	20	1533	740	307,10	365,00	---	---	---	---	---	20	2033	1220	508	589,90	647,70
120	10	682	327	218,40	270,60	---	---	---	---	---	10	982	589	246	482,10	534,20
	15	1246	602	273,50	329,50	---	---	---	---	---	15	1746	1048	437	556,40	612,30
	20	1673	808	330,80	391,90	---	---	---	---	---	20	2173	1304	543	613,50	674,60
140	10	795	382	238,40	294,90	---	---	---	---	---	10	1095	657	274	501,90	558,50
	15	1453	702	301,20	362,40	---	---	---	---	---	15	1953	1172	488	584,00	645,10
	20	1952	943	387,20	454,10	---	---	---	---	---	20	2452	1471	613	670,00	736,90
160	10	909	437	283,70	351,00	---	---	---	---	---	10	1509	905	377	691,80	759,20
	15	1661	803	360,30	432,40	---	---	---	---	---	15	2661	1597	665	806,90	879,00
	20	2230	1077	462,50	541,60	---	---	---	---	---	20	3230	1938	808	909,20	988,20
180	10	1022	491	308,40	382,70	---	---	---	---	---	10	1622	973	406	716,60	791,00
	15	1868	903	394,30	474,40	---	---	---	---	---	15	2868	1721	717	840,90	921,00
	20	2509	1212	504,10	591,00	---	---	---	---	---	20	3509	2105	877	950,60	1037,70
200	10	1136	546	335,20	417,50	---	---	---	---	---	10	1736	1042	434	743,40	825,80
	15	2076	1003	450,30	538,80	---	---	---	---	---	15	3076	1846	769	896,80	985,30
	20	2788	1346	548,00	644,10	---	---	---	---	---	20	3788	2273	947	994,50	1090,70
220	10	1250	600	391,20	488,70	---	---	---	---	---	10	1850	1110	463	799,50	896,80
	15	2284	1104	524,20	628,20	---	---	---	---	---	15	3284	1970	821	970,70	1074,80
	20	3067	1481	638,00	750,20	---	---	---	---	---	20	4067	2440	1017	1084,60	1196,80
240	10	1363	655	420,70	525,00	---	---	---	---	---	10	2263	1358	566	973,60	1077,90
	15	2491	1204	564,10	676,00	---	---	---	---	---	15	3991	2395	998	1174,50	1286,40
	20	3346	1616	688,00	808,50	---	---	---	---	---	20	4846	2908	1212	1298,40	1418,80
260	10	1477	709	447,60	558,40	---	---	---	---	---	10	2377	1426	594	1000,50	1111,30
	15	2699	1304	599,30	717,40	---	---	---	---	---	15	4199	2519	1050	1209,60	1327,70
	20	3624	1750	733,30	861,40	---	---	---	---	---	20	5124	3074	1281	1343,70	1471,80
280	10	1590	764	472,50	588,80	---	---	---	---	---	10	2490	1494	623	1025,30	1141,60
	15	2906	1404	633,70	758,50	---	---	---	---	---	15	4406	2644	1102	1244,20	1368,90
	20	3903	1885	776,20	910,70	---	---	---	---	---	20	5403	3242	1351	1386,50	1521,00

EN442 output at 20°C room temperature

LINEA PLUS · H035

LINW.035 LLL TT.XXX

	STANDARD					TWIN				
L	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	393	190	145,30	187,50	11	549	260	226,30	268,50
	15	659	323	170,60	215,60	16	813	385	266,80	311,70
	20	901	441	197,10	245,40	21	1039	488	284,20	332,40
060	10	471	228	156,30	202,10	11	659	313	241,30	287,10
	15	790	387	183,80	231,80	16	975	461	286,80	334,70
	20	1081	529	214,00	265,90	21	1247	585	308,30	359,90
070	10	550	266	173,80	221,70	11	769	365	270,70	318,50
	15	922	451	207,00	257,50	16	1138	538	326,40	376,80
	20	1261	617	244,90	299,70	21	1455	683	355,00	409,90
080	10	628	304	185,70	236,80	11	878	416	288,80	339,70
	15	1054	516	223,90	278,00	16	1300	615	351,50	405,80
	20	1441	705	264,70	323,50	21	1662	780	383,30	441,80
090	10	707	342	197,10	252,00	11	988	469	304,60	359,40
	15	1185	580	239,30	297,70	16	1463	692	375,40	433,90
	20	1621	793	283,10	346,10	21	1870	878	409,40	472,20
100	10	785	380	212,90	269,60	11	1098	521	330,30	387,10
	15	1317	645	259,70	320,60	16	1625	769	409,40	470,20
	20	1801	881	311,00	377,10	21	2078	975	451,20	517,10
110	10	864	419	224,10	284,10	11	1208	573	347,00	407,20
	15	1449	709	275,00	338,60	16	1788	846	432,30	495,90
	20	1981	969	329,50	398,70	21	2286	1073	478,50	547,50
120	10	942	456	241,00	304,00	11	1318	625	371,80	434,60
	15	1580	774	296,20	363,10	16	1950	923	464,80	531,60
	20	2161	1058	356,30	428,70	21	2494	1170	515,20	587,80
140	10	1099	532	263,60	332,30	11	1537	729	405,20	474,00
	15	1844	903	326,40	399,90	16	2275	1076	511,50	585,00
	20	2521	1234	415,10	495,10	21	2909	1365	602,90	682,90
160	10	1256	608	311,40	393,20	11	1757	833	476,70	558,60
	15	2107	1032	388,30	474,90	16	2600	1230	607,20	694,10
	20	2882	1410	493,10	587,30	21	3325	1560	715,30	809,60
180	10	1413	684	338,60	429,00	11	1976	937	516,20	606,60
	15	2371	1161	424,70	521,10	16	2925	1384	661,90	758,40
	20	3242	1587	537,20	641,10	21	3740	1755	778,10	882,00
200	10	1570	760	367,50	467,30	11	2196	1042	557,00	656,80
	15	2634	1290	482,60	588,70	16	3250	1538	755,00	861,20
	20	3602	1763	583,00	697,20	21	4156	1950	842,20	956,40
220	10	1727	837	425,80	542,30	11	2416	1146	643,00	759,50
	15	2897	1418	558,80	682,30	16	3575	1691	872,70	996,10
	20	3962	1939	675,60	807,60	21	4572	2146	974,90	1107,00
240	10	1884	913	459,90	584,50	11	2635	1250	692,30	817,00
	15	3161	1548	603,20	735,60	16	3900	1845	938,70	1071,20
	20	4322	2115	730,30	871,90	21	4987	2340	1052,00	1193,60
260	10	2041	989	488,70	621,20	11	2855	1354	735,10	867,50
	15	3424	1676	640,30	780,40	16	4225	1999	996,50	1136,50
	20	4683	2292	777,50	928,10	21	5403	2536	1119,30	1270,00
280	10	2198	1065	515,60	655,40	11	3074	1458	775,10	915,00
	15	3688	1806	676,70	825,30	16	4550	2153	1052,90	1201,40
	20	5043	2468	822,60	981,50	21	5818	2730	1184,60	1343,50

LINW.035 LLL TT.XXX/DBE

WITH DBE						
Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
---	---	---	---	---	---	---
---	---	---	---	---	---	---
---	---	---	---	---	---	---
11	959	575	240	432,60	478,40
16	1455	873	364	487,50	535,60
21	1727	1036	432	509,20	561,00
11	1069	641	267	462,00	509,80
16	1618	971	405	527,30	577,70
21	1935	1161	484	556,00	610,80
11	1178	707	295	480,00	531,00
16	1780	1068	445	552,50	606,80
21	2142	1285	536	584,10	642,90
11	1588	953	397	568,20	623,00
16	2423	1454	606	658,30	716,60
21	2830	1698	708	692,10	755,00
11	1698	1019	425	594,00	650,70
16	2585	1551	646	692,10	753,00
21	3038	1823	760	733,90	799,90
11	1808	1085	452	610,80	670,80
16	2748	1649	687	715,10	778,70
21	3246	1948	812	761,20	830,30
11	1918	1151	480	635,30	698,20
16	2910	1746	728	747,60	814,40
21	3454	2072	864	797,90	870,60
11	2137	1282	534	668,80	737,50
16	3235	1941	809	794,30	867,90
21	3869	2321	967	885,80	965,70
11	2957	1774	739	885,00	966,90
16	4520	2712	1130	1053,80	1140,50
21	5245	3147	1311	1162,00	1256,30
11	3176	1906	794	924,40	1014,80
16	4845	2907	1211	1108,50	1205,00
21	5660	3396	1415	1224,60	1328,60
11	3396	2038	849	965,10	1065,00
16	5170	3102	1293	1201,70	1307,90
21	6076	3646	1519	1288,70	1403,00
11	3616	2170	904	1051,10	1167,70
16	5495	3297	1374	1319,30	1442,80
21	6492	3895	1623	1421,60	1553,70
11	4435	2661	1109	1245,10	1369,70
16	6780	4068	1695	1549,20	1681,60
21	7867	4720	1967	1662,50	1804,20
11	4655	2793	1164	1288,00	1420,40
16	7105	4263	1776	1606,80	1746,90
21	8283	4970	2071	1729,80	1880,40
11	4874	2924	1219	1327,80	1467,70
16	7430	4458	1858	1663,20	1811,80
21	8698	5219	2175	1795,10	1953,90

EN442 output at 20°C room temperature

H050 · LINEA PLUS



LINW.050 LLL TT.XXX | LINW.050 LLL TT.XXX/DBE

L	STANDARD Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	TWIN Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	WITH DBE Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
050	10	482	236	156,60	204,40	11	655	311	237,50	285,30	---	---	---	---	---	---
	15	767	381	183,90	235,40	16	976	462	279,10	330,40	---	---	---	---	---	---
	20	1060	526	212,20	267,50	21	1282	600	299,50	354,80	---	---	---	---	---	---
060	10	578	282	168,00	220,00	11	785	373	252,90	304,90	11	1085	651	271	444,20	496,20
	15	920	456	197,70	252,80	16	1171	555	299,50	354,60	16	1651	991	413	500,50	555,50
	20	1272	631	229,70	289,10	21	1538	720	324,10	383,50	21	2018	1211	505	525,10	584,30
070	10	675	330	186,90	241,90	11	916	436	283,90	338,90	11	1216	730	304	475,10	530,10
	15	1073	532	222,30	280,80	16	1366	647	340,50	399,10	16	1846	1108	462	541,40	600,00
	20	1484	736	262,00	325,50	21	1795	840	372,30	435,90	21	2275	1365	569	573,20	636,70
080	10	771	377	199,90	258,70	11	1047	498	302,80	361,70	11	1347	808	337	494,10	553,00
	15	1226	608	240,10	303,00	16	1561	739	366,70	429,80	16	2041	1225	510	567,70	630,70
	20	1696	841	282,80	350,80	21	2051	960	401,40	469,60	21	2531	1519	633	602,40	670,50
090	10	868	424	211,90	274,90	11	1178	560	319,30	382,20	11	1778	1067	445	582,80	645,80
	15	1380	685	256,20	323,70	16	1756	832	391,00	458,50	16	2716	1630	679	673,90	741,40
	20	1908	946	301,80	374,30	21	2308	1080	428,10	500,50	21	3268	1961	817	710,80	783,40
100	10	964	471	227,90	293,40	11	1309	623	345,50	410,90	11	1909	1145	477	608,90	674,50
	15	1533	761	277,10	347,40	16	1951	924	425,60	495,90	16	2911	1747	728	708,40	778,70
	20	2120	1051	330,10	406,10	21	2564	1200	470,30	546,50	21	3524	2114	881	753,10	829,40
110	10	1060	518	240,60	310,10	11	1440	685	363,60	433,00	11	2040	1224	510	627,10	696,60
	15	1686	837	293,60	367,40	16	2146	1016	449,70	523,50	16	3106	1864	777	732,50	806,30
	20	2332	1156	350,00	430,00	21	2820	1320	499,00	579,00	21	3780	2268	945	781,70	861,70
120	10	1157	565	260,00	333,10	11	1571	747	390,70	463,70	11	2171	1303	543	654,30	727,30
	15	1840	913	317,90	396,00	16	2341	1109	484,70	562,60	16	3301	1981	825	767,60	845,40
	20	2544	1262	380,10	464,50	21	3077	1440	539,40	623,60	21	4037	2422	1009	822,10	906,40
140	10	1350	660	284,30	364,60	11	1833	872	426,10	506,50	11	2433	1460	608	689,70	770,00
	15	2146	1065	350,10	436,00	16	2731	1293	533,40	619,40	16	3691	2215	923	816,30	902,20
	20	2968	1472	440,80	533,80	21	3590	1680	629,10	722,20	21	4550	2730	1138	911,90	1004,90
160	10	1542	753	335,80	431,60	11	2094	996	501,10	596,90	11	3294	1976	824	909,40	1005,10
	15	2453	1217	415,30	516,90	16	3122	1479	632,50	734,20	16	5042	3025	1261	1079,10	1180,70
	20	3392	1682	522,50	632,10	21	4102	1920	745,00	854,60	21	6022	3613	1506	1191,50	1301,20
180	10	1735	848	364,70	469,90	11	2356	1120	542,10	647,30	11	3556	2134	889	950,30	1055,60
	15	2759	1369	453,40	565,60	16	3512	1663	688,90	801,20	16	5432	3259	1358	1135,50	1247,70
	20	3816	1892	568,10	688,40	21	4615	2160	809,00	929,50	21	6535	3921	1634	1255,70	1376,00
200	10	1928	942	395,20	511,40	11	2618	1245	584,70	700,90	11	3818	2291	955	993,00	1109,10
	15	3066	1521	513,20	636,60	16	3902	1848	783,70	907,10	16	5822	3493	1456	1230,50	1353,80
	20	4240	2103	615,70	747,90	21	5128	2400	875,20	1007,40	21	7048	4229	1762	1321,80	1454,00
220	10	2121	1036	456,10	590,90	11	2880	1370	673,30	808,20	11	4080	2448	1020	1081,40	1216,30
	15	3373	1674	591,90	734,50	16	4292	2033	903,80	1046,50	16	6212	3727	1553	1350,60	1493,20
	20	4664	2313	710,70	862,60	21	5641	2641	1010,30	1162,10	21	7561	4537	1890	1456,90	1608,70
240	10	2314	1131	493,40	637,50	11	3142	1494	725,90	870,00	11	4942	2965	1236	1278,70	1422,80
	15	3679	1825	640,00	792,90	16	4682	2218	973,10	1125,90	16	7562	4537	1891	1583,70	1736,30
	20	5088	2523	770,00	932,50	21	6154	2881	1092,00	1254,50	21	9034	5420	2259	1702,40	1865,00
260	10	2506	1224	524,80	678,70	11	3403	1618	771,20	925,20	11	5203	3122	1301	1323,90	1477,90
	15	3986	1978	679,70	842,10	16	5073	2403	1033,50	1196,00	16	7953	4772	1988	1644,00	1806,40
	20	5512	2733	819,50	993,00	21	6666	3120	1161,70	1335,30	21	9546	5728	2387	1772,20	1945,70
280	10	2699	1319	553,50	715,80	11	3665	1743	813,00	975,20	11	5465	3279	1366	1365,80	1528,10
	15	4292	2130	718,10	889,90	16	5463	2587	1091,80	1263,60	16	8343	5006	2086	1702,20	1873,90
	20	5936	2944	866,60	1049,30	21	7179	3360	1228,90	1411,50	21	10059	6035	2515	1839,30	2021,90

EN442 output at 20°C room temperature

LINEA PLUS · H065

LINW.065 LLL TT.XXX

	STANDARD					TWIN				
L	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
050	10	561	277	168,40	222,80	11	742	354	249,20	303,50
	15	858	432	198,00	256,60	16	1114	528	294,00	352,70
	20	1196	601	228,50	291,20	21	1503	702	315,50	378,40
060	10	673	332	180,70	239,50	11	890	424	265,50	324,30
	15	1029	518	212,50	275,30	16	1336	634	315,30	378,20
	20	1435	721	247,00	314,00	21	1803	842	341,10	408,20
070	10	785	387	200,70	263,00	11	1038	495	297,40	359,80
	15	1201	604	238,20	305,00	16	1559	740	357,40	424,20
	20	1674	841	280,00	352,10	21	2104	983	390,30	462,20
080	10	897	442	215,30	282,60	11	1186	565	317,80	385,20
	15	1372	690	257,50	329,80	16	1782	845	385,10	457,40
	20	1913	961	302,40	379,90	21	2404	1123	420,90	498,40
090	10	1009	497	227,30	299,30	11	1335	637	334,70	406,50
	15	1544	777	273,80	351,10	16	2004	951	409,80	487,10
	20	2152	1081	321,70	404,00	21	2705	1264	447,70	530,10
100	10	1121	553	244,10	319,00	11	1483	707	361,40	436,20
	15	1715	863	295,50	375,80	16	2227	1056	444,90	525,30
	20	2391	1201	350,60	436,90	21	3005	1404	490,90	577,20
110	10	1233	608	257,10	336,30	11	1631	778	380,00	459,20
	15	1887	949	312,40	396,70	16	2450	1162	469,60	553,90
	20	2630	1321	371,00	461,70	21	3306	1544	519,90	610,50
120	10	1345	663	280,50	364,80	11	1780	849	411,10	495,50
	15	2058	1035	341,00	431,10	16	2672	1267	509,30	599,30
	20	2869	1441	406,50	503,10	21	3606	1685	565,40	662,10
140	10	1569	773	305,90	398,40	11	2076	990	447,30	539,80
	15	2401	1208	374,20	473,00	16	3118	1479	558,80	657,70
	20	3347	1681	468,20	574,20	21	4207	1965	656,30	762,30
160	10	1794	884	360,30	470,00	11	2373	1131	525,30	635,00
	15	2744	1380	442,40	558,50	16	3563	1690	661,10	777,30
	20	3826	1922	552,70	677,30	21	4808	2246	774,80	899,40
180	10	2018	995	391,00	511,80	11	2669	1273	568,50	689,10
	15	3087	1553	482,40	610,80	16	4009	1902	719,40	847,90
	20	4304	2162	600,30	737,10	21	5409	2527	841,10	978,00
200	10	2242	1105	424,00	557,40	11	2966	1414	613,40	746,90
	15	3430	1725	544,50	685,90	16	4454	2113	816,70	958,10
	20	4782	2402	650,50	800,80	21	6010	2808	909,60	1060,00
220	10	2466	1215	486,90	639,80	11	3263	1556	703,80	856,80
	15	3773	1898	625,30	786,70	16	4899	2324	938,70	1100,20
	20	5260	2642	747,40	918,50	21	6611	3088	1046,60	1217,70
240	10	2690	1326	528,20	692,50	11	3559	1697	760,30	924,60
	15	4116	2071	677,70	851,40	16	5345	2535	1012,90	1186,70
	20	5738	2882	812,00	995,80	21	7212	3369	1133,70	1317,50
260	10	2915	1437	561,30	736,60	11	3856	1838	807,50	982,70
	15	4459	2243	719,10	903,60	16	5790	2746	1075,10	1259,60
	20	6217	3123	863,60	1059,30	21	7813	3650	1205,50	1401,30
280	10	3139	1547	592,10	777,10	11	4152	1980	851,20	1036,40
	15	4802	2416	759,40	954,90	16	6236	2958	1135,20	1330,60
	20	6695	3363	912,30	1118,90	21	8414	3931	1274,30	1480,90

LINW.065 LLL TT.XXX/DBE

WITH DBE						
Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
---	---	---	---	---	---	---
---	---	---	---	---	---	---
---	---	---	---	---	---	---
11	1190	714	298	457,00	515,70
16	1816	1090	454	516,30	579,10
21	2283	1370	571	541,90	609,10
11	1338	803	335	488,70	551,20
16	2039	1223	510	558,30	625,10
21	2584	1550	646	591,10	663,10
11	1486	892	372	509,30	576,60
16	2262	1357	566	586,00	658,40
21	2884	1730	721	621,90	699,40
11	1935	1161	484	598,20	670,10
16	2964	1778	741	692,60	769,90
21	3665	2199	916	730,60	813,00
11	2083	1250	521	625,10	699,80
16	3187	1912	797	727,60	808,10
21	3965	2379	991	773,60	860,00
11	2231	1339	558	643,70	722,70
16	3410	2046	853	752,30	836,60
21	4266	2560	1067	802,60	893,30
11	2380	1428	595	674,70	759,10
16	3632	2179	908	792,10	882,20
21	4566	2740	1142	848,20	944,90
11	2676	1606	669	710,90	803,40
16	4078	2447	1020	841,80	940,60
21	5167	3100	1292	939,00	1045,10
11	3573	2144	893	933,40	1043,30
16	5483	3290	1371	1107,70	1223,90
21	6728	4037	1682	1221,50	1346,00
11	3869	2321	967	976,60	1097,30
16	5929	3557	1482	1165,90	1294,30
21	7329	4397	1832	1287,70	1424,50
11	4166	2500	1042	1021,60	1155,10
16	6374	3824	1594	1263,30	1404,70
21	7930	4758	1983	1356,10	1506,50
11	4463	2678	1116	1112,00	1264,90
16	6819	4091	1705	1385,40	1546,80
21	8531	5119	2133	1493,20	1664,30
11	5359	3215	1340	1313,10	1477,60
16	8225	4935	2056	1623,30	1797,10
21	10092	6055	2523	1744,10	1927,80
11	5656	3394	1414	1360,30	1535,50
16	8670	5202	2168	1685,50	1870,00
21	10693	6416	2673	1815,90	2011,70
11	5952	3571	1488	1404,10	1589,20
16	9116	5470	2279	1745,50	1941,00
21	11294	6776	2824	1884,70	2091,30

EN442 output at 20°C room temperature

H095 · LINEA PLUS



LINW.095 LLL TT.XXX | **LINW.095 LLL TT.XXX/DBE**

L	STANDARD Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	TWIN Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	WITH DBE Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
050	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
060	**10**	838	420	**201,10**	**272,10**	**11**	1055	505	**286,20**	**357,10**	**11**	1355	813	339	**477,40**	**548,40**
	15	1210	625	**238,10**	**314,50**	**16**	1608	765	**340,80**	**417,10**	**16**	2088	1253	522	**541,70**	**618,00**
	20	1706	880	**271,40**	**351,80**	**21**	2290	1065	**366,00**	**446,30**	**21**	2770	1662	693	**566,90**	**647,20**
070	**10**	977	490	**222,10**	**297,40**	**11**	1231	590	**319,00**	**394,30**	**11**	1531	919	383	**510,30**	**585,60**
	15	1411	729	**264,60**	**345,80**	**16**	1876	892	**384,00**	**465,00**	**16**	2356	1414	589	**584,90**	**666,00**
	20	1991	1027	**305,60**	**391,20**	**21**	2671	1242	**416,10**	**501,90**	**21**	3151	1891	788	**616,90**	**702,70**
080	**10**	1117	560	**239,00**	**321,20**	**11**	1406	673	**341,90**	**423,90**	**11**	1706	1024	427	**533,10**	**615,20**
	15	1613	833	**286,30**	**374,70**	**16**	2144	1020	**413,90**	**502,30**	**16**	2624	1574	656	**614,70**	**703,20**
	20	2275	1173	**330,40**	**423,60**	**21**	3053	1420	**449,20**	**542,40**	**21**	3533	2120	883	**650,00**	**743,40**
090	**10**	1256	630	**253,30**	**341,10**	**11**	1582	758	**360,80**	**448,60**	**11**	2182	1309	546	**624,40**	**712,20**
	15	1814	937	**304,70**	**399,30**	**16**	2412	1147	**440,60**	**535,30**	**16**	3372	2023	843	**723,40**	**818,10**
	20	2560	1320	**351,80**	**451,10**	**21**	3434	1597	**478,30**	**577,50**	**21**	4394	2636	1099	**760,90**	**860,30**
100	**10**	1396	700	**274,90**	**368,80**	**11**	1758	842	**392,20**	**486,30**	**11**	2358	1415	590	**655,90**	**749,80**
	15	2016	1041	**331,00**	**432,20**	**16**	2680	1275	**480,50**	**581,60**	**16**	3640	2184	910	**763,20**	**864,40**
	20	2844	1467	**385,60**	**491,90**	**21**	3816	1774	**525,90**	**632,40**	**21**	4776	2866	1194	**808,80**	**915,20**
110	**10**	1536	771	**290,70**	**391,40**	**11**	1934	926	**413,80**	**514,40**	**11**	2534	1520	634	**677,40**	**778,10**
	15	2218	1146	**351,00**	**458,30**	**16**	2948	1402	**508,00**	**615,30**	**16**	3908	2345	977	**790,80**	**898,10**
	20	3128	1613	**408,80**	**521,90**	**21**	4198	1952	**557,90**	**670,80**	**21**	5158	3095	1290	**840,70**	**953,70**
120	**10**	1675	840	**316,60**	**422,80**	**11**	2110	1011	**447,20**	**553,60**	**11**	2710	1626	678	**710,80**	**817,20**
	15	2419	1250	**383,60**	**496,90**	**16**	3216	1529	**551,70**	**665,20**	**16**	4176	2506	1044	**834,60**	**948,00**
	20	3413	1760	**448,00**	**567,30**	**21**	4579	2129	**607,50**	**726,90**	**21**	5539	3323	1385	**890,30**	**1009,60**
140	**10**	1954	980	**347,80**	**466,20**	**11**	2461	1179	**489,50**	**608,10**	**11**	3061	1837	765	**753,20**	**871,60**
	15	2822	1458	**422,60**	**548,80**	**16**	3752	1784	**607,30**	**733,70**	**16**	4712	2827	1178	**890,40**	**1016,60**
	20	3982	2054	**515,80**	**648,80**	**21**	5342	2484	**704,10**	**837,30**	**21**	6302	3781	1576	**986,90**	**1120,00**

EN442 output at 20°C room temperature

jaga

Energy SAVERS LOW-H2O

TEMPO

Warm power, simple style

- The benchmark Jaga Energy Saver – always ahead of its time – the classic among the wall radiators.
- Easy to assemble casing featuring the sectional front panel design.
- Compact and practical packaging.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as freestanding model for glazed façades. See page 102.

DBE option for high output from compact sizes at super-low temperatures from 28°C.





TEMPO

DIMENSIONS *(in cm)*

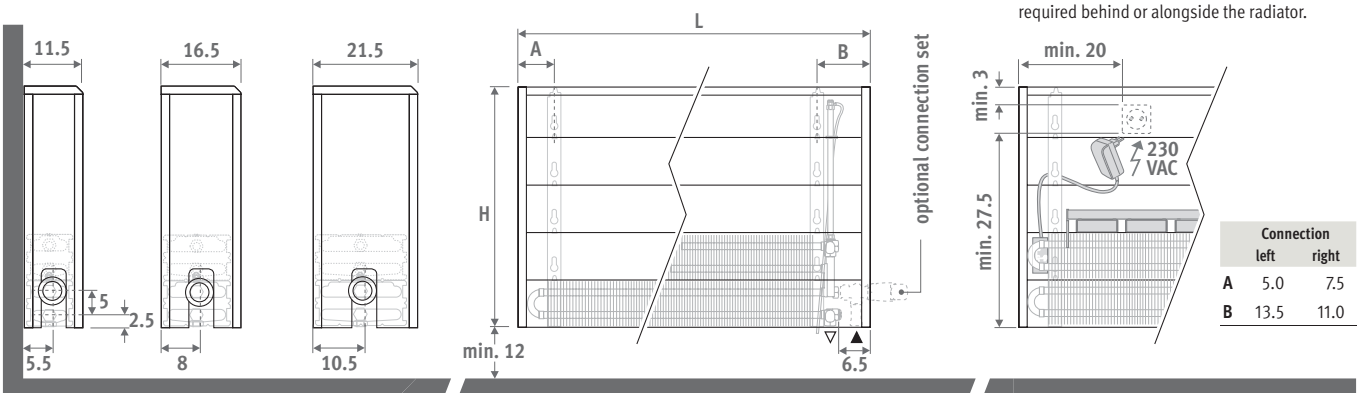
Type 10/11 **Type 15/16** **Type 20/21**

STANDARD **Type 10/15/20**

TWIN **Type 11/16/21**

WITH DBE

⚠ Plug socket or 12Vdc power supply required behind or alongside the radiator.



Connection	left	right
A	5.0	7.5
B	13.5	11.0

DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:
- Low-H2O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- easy to assemble casing

Delivery with DBE:
- number of DBE unit(s) varies according to the length
- operation, control and power supply 12VDC
- mounting instructions
- packed with the radiator

COLOUR

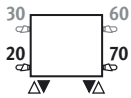
Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour:
white RAL 9010 (101)

CONNECTION

Standard connection:
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:
add to the code of the radiator /30 (left) or /60 (right)
Ex. TEMW.030 040 10.101/**60**
High level valve details : see "Connection sets & Valves".

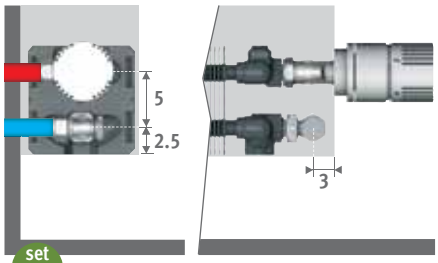


Optional remote controlled valve:
add to the code of the radiator /00.
Ex. TEMW.030 040 10.101/**00**
For valve set prices see chapter "Connection sets & valves".

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE	€
COLO.SW2.JC.4...	64,80
COLO.SW2.JW.4...	55,30

fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**616**

Other connections :

See chapter "Connection sets and valves" for all connection options and technical information

ORDERING CODE

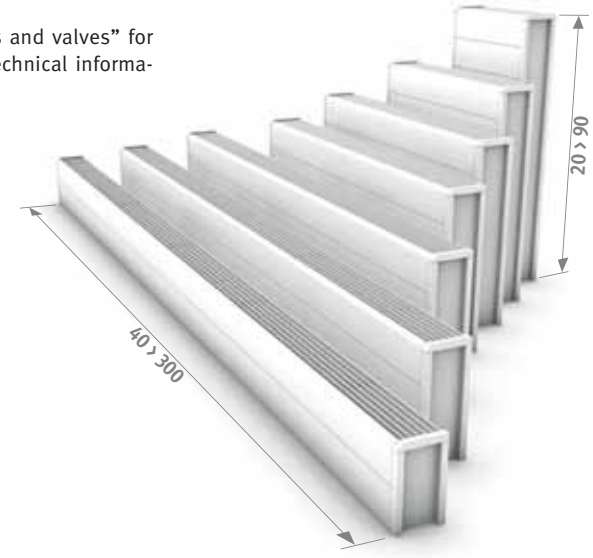
code	*height*	*length*	*type*		*colour*
TEMW .	**020**	**040**	**10 .**		**101**

ORDERING CODE WITH DBE

code	*height*	*length*	*type*		*colour*	*Option*
TEMW .	**030**	**060**	**10 .**		**101**	**/DBE**



DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For boost mode: see www.the**radiator**factory.com



Also available as freestanding model for glazed façades. See page 102.

H020 · TEMPO



	STANDARD				TWIN				WITH DBE				
		TEMW.020 LLL TT.101				TEMW.020 LLL TT.101				TEMW.020 LLL TT.101/DBE			
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	Watts 35/30	€
040	10	262	127	111,00	---	---	---	---	---	---	---	---	---
	15	436	212	131,90	---	---	---	---	---	---	---	---	---
	20	613	299	154,00	---	---	---	---	---	---	---	---	---
050	10	328	159	120,60	---	---	---	---	---	---	---	---	---
	15	545	265	145,00	---	---	---	---	---	---	---	---	---
	20	766	373	169,80	---	---	---	---	---	---	---	---	---
060	10	393	191	129,20	---	---	---	---	10	543	326	136	330,40
	15	654	319	156,80	---	---	---	---	15	904	542	226	367,70
	20	919	448	185,50	---	---	---	---	20	1169	701	292	396,40
070	10	459	223	148,40	---	---	---	---	10	609	365	152	349,70
	15	763	372	182,40	---	---	---	---	15	1013	608	253	393,30
	20	1072	522	218,00	---	---	---	---	20	1322	793	331	428,90
080	10	524	255	157,70	---	---	---	---	10	674	404	169	358,90
	15	872	425	195,70	---	---	---	---	15	1122	673	281	406,70
	20	1226	597	235,20	---	---	---	---	20	1476	886	369	446,00
090	10	590	287	167,40	---	---	---	---	10	890	534	223	440,90
	15	981	478	209,20	---	---	---	---	15	1481	889	370	501,90
	20	1379	672	252,50	---	---	---	---	20	1879	1127	470	545,50
100	10	655	318	184,30	---	---	---	---	10	955	573	239	457,70
	15	1090	531	230,80	---	---	---	---	15	1590	954	398	523,40
	20	1532	746	280,80	---	---	---	---	20	2032	1219	508	573,70
110	10	721	350	194,50	---	---	---	---	10	1021	613	255	467,90
	15	1199	584	246,90	---	---	---	---	15	1699	1019	425	539,70
	20	1685	821	299,50	---	---	---	---	20	2185	1311	546	592,40
120	10	786	382	203,60	---	---	---	---	10	1086	652	272	477,20
	15	1308	637	259,40	---	---	---	---	15	1808	1085	452	552,10
	20	1838	895	316,80	---	---	---	---	20	2338	1403	585	609,60
140	10	917	446	228,10	---	---	---	---	10	1217	730	304	501,50
	15	1526	743	291,80	---	---	---	---	15	2026	1216	507	584,80
	20	2145	1045	378,30	---	---	---	---	20	2645	1587	661	671,20
160	10	1048	509	266,00	---	---	---	---	10	1648	989	412	683,90
	15	1744	850	344,90	---	---	---	---	15	2744	1646	686	801,70
	20	2451	1194	448,50	---	---	---	---	20	3451	2071	863	905,20
180	10	1179	573	287,50	---	---	---	---	10	1779	1067	445	705,70
	15	1962	956	375,40	---	---	---	---	15	2962	1777	741	832,20
	20	2758	1343	487,10	---	---	---	---	20	3758	2255	940	944,00
200	10	1310	637	312,10	---	---	---	---	10	1910	1146	478	730,10
	15	2180	1062	429,90	---	---	---	---	15	3180	1908	795	886,60
	20	3064	1493	529,60	---	---	---	---	20	4064	2438	1016	986,30
220	10	1441	700	356,80	---	---	---	---	10	2041	1225	510	774,90
	15	2398	1168	493,40	---	---	---	---	15	3398	2039	850	950,10
	20	3370	1642	610,90	---	---	---	---	20	4370	2622	1093	1067,60
240	10	1572	764	382,70	---	---	---	---	10	2472	1483	618	945,40
	15	2616	1274	529,20	---	---	---	---	15	4116	2470	1029	1149,80
	20	3677	1791	656,10	---	---	---	---	20	5177	3106	1294	1276,80
260	10	1703	827	407,10	---	---	---	---	10	2603	1562	651	969,80
	15	2834	1381	563,20	---	---	---	---	15	4334	2600	1084	1184,00
	20	3983	1940	699,80	---	---	---	---	20	5483	3290	1371	1320,60
280	10	1834	891	436,70	---	---	---	---	10	2734	1640	684	999,40
	15	3052	1487	602,10	---	---	---	---	15	4552	2731	1138	1222,70
	20	4290	2090	748,10	---	---	---	---	20	5790	3474	1448	1368,90
300	10	1965	955	459,00	---	---	---	---	10	2865	1719	716	1021,60
	15	3270	1593	633,30	---	---	---	---	15	4770	2862	1193	1253,90
	20	4596	2239	789,00	---	---	---	---	20	6096	3658	1524	1409,40

EN442 output at 20°C room temperature

TEMPO · H030

TEMW.030 LLL TT.101

	STANDARD				TWIN			
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	330	161	**118,90**	11	448	215	**194,00**
	15	544	267	**140,40**	16	592	281	**228,30**
	20	762	373	**163,10**	21	779	368	**242,40**
050	10	413	202	**128,80**	11	561	269	**209,70**
	15	680	333	**153,70**	16	740	352	**249,70**
	20	953	467	**179,60**	21	974	460	**266,80**
060	10	496	242	**138,40**	11	673	323	**223,40**
	15	815	399	**166,60**	16	888	422	**269,10**
	20	1144	561	**196,20**	21	1169	552	**290,70**
070	10	578	282	**158,70**	11	785	376	**255,50**
	15	951	466	**193,00**	16	1036	492	**312,30**
	20	1334	654	**229,50**	21	1364	644	**339,90**
080	10	661	323	**168,40**	11	897	430	**271,30**
	15	1087	533	**207,00**	16	1184	563	**334,40**
	20	1525	747	**247,30**	21	1558	736	**365,80**
090	10	743	363	**179,00**	11	1009	484	**286,50**
	15	1223	599	**221,40**	16	1332	633	**357,10**
	20	1715	841	**265,50**	21	1753	828	**391,90**
100	10	826	403	**196,80**	11	1121	537	**314,40**
	15	1359	666	**243,80**	16	1480	703	**393,10**
	20	1906	934	**294,80**	21	1948	920	**435,20**
110	10	909	444	**208,10**	11	1233	591	**331,10**
	15	1495	733	**261,00**	16	1628	774	**418,10**
	20	2097	1028	**314,60**	21	2143	1012	**463,50**
120	10	991	484	**217,60**	11	1345	645	**346,40**
	15	1631	799	**273,90**	16	1776	844	**440,20**
	20	2287	1121	**332,30**	21	2338	1105	**489,50**
140	10	1156	565	**245,20**	11	1569	752	**387,00**
	15	1903	933	**309,50**	16	2072	985	**494,00**
	20	2668	1308	**396,80**	21	2727	1288	**585,00**
160	10	1322	646	**284,40**	11	1794	860	**449,70**
	15	2174	1066	**364,00**	16	2368	1126	**582,50**
	20	3050	1495	**468,30**	21	3117	1473	**690,80**
180	10	1487	726	**308,10**	11	2018	967	**485,60**
	15	2446	1199	**396,40**	16	2664	1266	**633,00**
	20	3431	1682	**508,90**	21	3506	1656	**750,00**
200	10	1652	807	**335,00**	11	2242	1074	**524,50**
	15	2718	1332	**453,30**	16	2960	1407	**725,10**
	20	3812	1868	**553,80**	21	3896	1841	**813,20**
220	10	1817	887	**381,20**	11	2466	1182	**598,30**
	15	2990	1465	**518,40**	16	3256	1548	**831,50**
	20	4193	2055	**636,60**	21	4286	2025	**936,20**
240	10	1982	968	**409,60**	11	2690	1289	**642,00**
	15	3262	1599	**556,50**	16	3552	1688	**891,50**
	20	4574	2242	**684,40**	21	4675	2209	**1006,40**
260	10	2148	1049	**435,30**	11	2915	1397	**681,90**
	15	3533	1732	**592,30**	16	3848	1829	**947,80**
	20	4956	2429	**729,50**	21	5065	2393	**1071,70**
280	10	2313	1130	**467,40**	11	3139	1504	**726,90**
	15	3805	1865	**633,50**	16	4144	1970	**1008,90**
	20	5337	2616	**780,00**	21	5454	2577	**1142,40**
300	10	2478	1210	**491,10**	11	3363	1612	**764,10**
	15	4077	1998	**666,00**	16	4440	2110	**1060,60**
	20	5718	2802	**822,40**	21	5844	2761	**1204,50**

TEMW.030 LLL TT.101/DBE

WITH DBE				
Type	Watts 75/65	Watts 55/45	Watts 35/30	€
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
11	973	584	243	**424,70**
16	1368	821	342	**480,10**
21	1649	989	412	**501,70**
11	1085	651	271	**456,70**
16	1516	910	379	**523,20**
21	1844	1106	461	**550,80**
11	1197	718	299	**472,70**
16	1664	998	416	**545,30**
21	2038	1223	510	**576,90**
11	1609	965	402	**560,10**
16	2292	1375	573	**650,00**
21	2713	1628	678	**684,60**
11	1721	1033	430	**587,80**
16	2440	1464	610	**686,00**
21	2908	1745	727	**728,10**
11	1833	1100	458	**604,60**
16	2588	1553	647	**710,80**
21	3103	1862	776	**756,30**
11	1945	1167	486	**620,00**
16	2736	1642	684	**732,90**
21	3298	1979	825	**782,50**
11	2169	1301	542	**660,60**
16	3032	1819	758	**786,90**
21	3687	2212	922	**877,80**
11	2994	1796	749	**867,80**
16	4288	2573	1072	**1039,30**
21	5037	3022	1259	**1147,70**
11	3218	1931	805	**903,60**
16	4584	2750	1146	**1089,90**
21	5426	3256	1357	**1206,70**
11	3442	2065	861	**942,60**
16	4880	2928	1220	**1182,00**
21	5816	3490	1454	**1270,00**
11	3666	2200	917	**1016,60**
16	5176	3106	1294	**1288,30**
21	6206	3724	1552	**1392,80**
11	4490	2694	1123	**1204,70**
16	6432	3859	1608	**1512,10**
21	7555	4533	1889	**1627,20**
11	4715	2829	1179	**1244,60**
16	6728	4037	1682	**1568,50**
21	7945	4767	1986	**1692,30**
11	4939	2963	1235	**1289,60**
16	7024	4214	1756	**1629,30**
21	8334	5000	2084	**1763,00**
11	5163	3098	1291	**1326,80**
16	7320	4392	1830	**1681,20**
21	8724	5234	2181	**1825,10**

EN442 output at 20°C room temperature

H040 · TEMPO



	TEMW.040 LLL TT.101								TEMW.040 LLL TT.101/DBE				
	STANDARD				TWIN				WITH DBE				
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	Watts 35/30	€
040	10	385	189	126,80	11	506	243	201,60	---	---	---	---	---
	15	627	309	151,10	16	680	323	239,00	---	---	---	---	---
	20	878	433	174,30	21	910	428	253,70	---	---	---	---	---
050	10	482	236	137,10	11	632	303	217,90	---	---	---	---	---
	15	784	386	164,90	16	850	403	260,90	---	---	---	---	---
	20	1098	541	191,20	21	1137	535	278,40	---	---	---	---	---
060	10	578	284	147,60	11	758	363	232,40	11	1058	635	265	433,70
	15	941	464	178,70	16	1020	484	281,50	16	1500	900	375	492,30
	20	1318	650	208,80	21	1364	641	303,20	21	1844	1106	461	514,10
070	10	674	331	168,80	11	885	424	265,50	11	1185	711	296	466,90
	15	1098	541	206,00	16	1190	564	325,50	16	1670	1002	418	536,30
	20	1537	758	243,10	21	1592	749	353,40	21	2072	1243	518	564,30
080	10	770	378	179,10	11	1011	485	281,90	11	1311	787	328	483,10
	15	1254	618	220,50	16	1360	645	348,10	16	1840	1104	460	559,00
	20	1757	866	261,10	21	1819	855	379,80	21	2299	1379	575	590,70
090	10	867	425	190,80	11	1138	546	298,10	11	1738	1043	435	571,60
	15	1411	695	235,80	16	1530	726	371,90	16	2490	1494	623	664,60
	20	1976	974	280,60	21	2047	963	407,00	21	3007	1804	752	699,70
100	10	963	472	209,60	11	1264	606	326,80	11	1864	1118	466	600,30
	15	1568	773	259,40	16	1700	806	408,90	16	2660	1596	665	701,60
	20	2196	1083	310,90	21	2274	1069	451,40	21	3234	1940	809	744,10
110	10	1059	520	221,80	11	1390	666	344,60	11	1990	1194	498	618,20
	15	1725	850	277,60	16	1870	887	434,70	16	2830	1698	708	727,50
	20	2416	1191	331,50	21	2501	1176	480,60	21	3461	2077	865	773,40
120	10	1156	567	231,70	11	1517	727	360,60	11	2117	1270	529	634,00
	15	1882	928	291,00	16	2040	968	457,10	16	3000	1800	750	750,00
	20	2635	1299	349,80	21	2729	1283	507,00	21	3689	2213	922	799,90
140	10	1348	661	262,30	11	1770	849	403,80	11	2370	1422	593	677,30
	15	2195	1082	330,40	16	2380	1129	515,30	16	3340	2004	835	808,00
	20	3074	1516	418,30	21	3184	1497	606,50	21	4144	2486	1036	899,30
160	10	1541	756	303,00	11	2022	969	468,10	11	3222	1933	806	886,20
	15	2509	1237	386,40	16	2720	1290	605,10	16	4640	2784	1160	1061,90
	20	3514	1733	491,30	21	3638	1711	713,70	21	5558	3335	1390	1170,40
180	10	1733	850	328,70	11	2275	1091	505,90	11	3475	2085	869	924,10
	15	2822	1391	420,60	16	3060	1452	657,60	16	4980	2988	1245	1114,60
	20	3953	1949	533,70	21	4093	1925	774,80	21	6013	3608	1503	1231,50
200	10	1926	945	357,90	11	2528	1212	547,20	11	3728	2237	932	965,20
	15	3136	1546	480,10	16	3400	1613	752,10	16	5320	3192	1330	1208,80
	20	4392	2166	581,10	21	4548	2139	840,40	21	6468	3881	1617	1297,10
220	10	2119	1040	405,60	11	2781	1333	622,50	11	3981	2389	995	1040,70
	15	3450	1700	546,50	16	3740	1774	860,00	16	5660	3396	1415	1316,70
	20	4831	2382	665,20	21	5003	2353	964,80	21	6923	4154	1731	1421,50
240	10	2311	1134	436,60	11	3034	1455	668,70	11	4834	2900	1209	1231,40
	15	3763	1855	588,20	16	4080	1935	923,50	16	6960	4176	1740	1544,10
	20	5270	2599	716,40	21	5458	2567	1038,50	21	8338	5003	2085	1658,90
260	10	2504	1229	463,60	11	3286	1576	709,80	11	5086	3052	1272	1272,50
	15	4077	2009	625,30	16	4420	2097	981,10	16	7300	4380	1825	1601,80
	20	5710	2816	763,10	21	5912	2780	1105,20	21	8792	5275	2198	1725,90
280	10	2696	1323	498,10	11	3539	1697	757,30	11	5339	3203	1335	1320,10
	15	4390	2164	668,90	16	4760	2258	1044,50	16	7640	4584	1910	1665,20
	20	6149	3032	816,00	21	6367	2994	1178,30	21	9247	5548	2312	1798,90
300	10	2889	1417	523,20	11	3792	1818	795,80	11	5592	3355	1398	1358,50
	15	4704	2318	702,90	16	5100	2419	1097,90	16	7980	4788	1995	1718,50
	20	6588	3249	859,70	21	6822	3208	1241,80	21	9702	5821	2426	1862,50

EN442 output at 20°C room temperature

TEMPO · H050

TEMW.050 LLL TT.101

	STANDARD				TWIN			
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	430	212	135,90	11	554	266	210,90
	15	694	344	162,10	16	759	359	250,00
	20	970	481	186,70	21	1033	484	265,90
050	10	538	265	146,70	11	693	332	227,40
	15	867	430	176,30	16	949	449	272,50
	20	1213	602	203,80	21	1291	605	291,00
060	10	646	318	158,10	11	832	399	243,20
	15	1040	516	191,30	16	1139	539	293,90
	20	1455	722	222,50	21	1549	725	316,80
070	10	753	371	180,30	11	970	465	277,30
	15	1214	602	219,60	16	1329	629	338,80
	20	1698	842	257,80	21	1807	846	368,00
080	10	861	424	191,20	11	1109	532	294,00
	15	1387	688	234,40	16	1518	719	362,00
	20	1940	962	276,40	21	2066	968	394,90
090	10	968	477	203,60	11	1247	598	311,10
	15	1561	774	250,80	16	1708	809	386,70
	20	2183	1083	296,70	21	2324	1088	422,80
100	10	1076	530	223,40	11	1386	665	340,90
	15	1734	860	275,30	16	1898	898	424,90
	20	2425	1203	328,10	21	2582	1209	468,10
110	10	1184	584	236,70	11	1525	732	359,70
	15	1907	946	294,60	16	2088	988	451,70
	20	2668	1323	349,70	21	2840	1330	498,40
120	10	1291	636	247,20	11	1663	798	375,80
	15	2081	1032	308,30	16	2278	1078	474,50
	20	2910	1443	368,30	21	3098	1451	525,40
140	10	1506	742	280,70	11	1940	931	422,60
	15	2428	1204	351,20	16	2657	1258	536,10
	20	3395	1684	440,80	21	3615	1693	628,80
160	10	1722	849	322,80	11	2218	1064	488,10
	15	2774	1376	408,80	16	3037	1438	627,50
	20	3880	1924	515,30	21	4131	1935	737,60
180	10	1937	955	350,20	11	2495	1197	527,60
	15	3121	1548	444,80	16	3416	1617	681,90
	20	4365	2165	559,70	21	4648	2177	800,40
200	10	2152	1061	382,00	11	2772	1330	571,50
	15	3468	1720	506,60	16	3796	1797	778,70
	20	4850	2405	609,30	21	5164	2418	868,50
220	10	2367	1167	431,10	11	3049	1463	648,30
	15	3815	1892	574,60	16	4176	1977	888,10
	20	5335	2646	695,00	21	5680	2660	994,50
240	10	2582	1273	464,60	11	3326	1596	697,10
	15	4162	2064	619,20	16	4555	2156	954,50
	20	5820	2886	749,80	21	6197	2902	1071,50
260	10	2798	1379	493,20	11	3604	1729	739,50
	15	4508	2236	657,60	16	4935	2336	1013,70
	20	6305	3127	798,00	21	6713	3144	1139,80
280	10	3013	1485	529,90	11	3881	1862	789,40
	15	4855	2408	703,70	16	5314	2516	1079,50
	20	6790	3367	853,20	21	7230	3386	1215,20
300	10	3228	1591	556,50	11	4158	1995	829,40
	15	5202	2580	739,10	16	5694	2695	1134,10
	20	7275	3608	898,30	21	7746	3628	1280,30

TEMW.050 LLL TT.101/DBE

WITH DBE				
Type	Watts 75/65	Watts 55/45	Watts 35/30	€
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
11	1132	679	283	444,50
16	1619	971	405	504,90
21	2029	1217	507	527,50
11	1270	762	318	478,60
16	1809	1085	452	549,70
21	2287	1372	572	578,90
11	1409	845	352	495,30
16	1998	1199	500	573,00
21	2546	1528	637	605,80
11	1847	1108	462	584,80
16	2668	1601	667	679,50
21	3284	1970	821	715,50
11	1986	1192	497	614,50
16	2858	1715	715	717,60
21	3542	2125	886	761,00
11	2125	1275	531	633,30
16	3048	1829	762	744,50
21	3800	2280	950	791,30
11	2263	1358	566	649,40
16	3238	1943	810	767,30
21	4058	2435	1015	818,20
11	2540	1524	635	696,10
16	3617	2170	904	829,10
21	4575	2745	1144	921,60
11	3418	2051	855	906,20
16	4957	2974	1239	1084,10
21	6051	3631	1513	1194,30
11	3695	2217	924	945,80
16	5336	3202	1334	1138,60
21	6568	3941	1642	1257,00
11	3972	2383	993	989,60
16	5716	3430	1429	1235,50
21	7084	4250	1771	1325,10
11	4249	2549	1062	1066,40
16	6096	3658	1524	1344,80
21	7600	4560	1900	1451,20
11	5126	3076	1282	1259,80
16	7435	4461	1859	1575,00
21	9077	5446	2269	1692,10
11	5404	3242	1351	1302,30
16	7815	4689	1954	1634,10
21	9593	5756	2398	1760,40
11	5681	3409	1420	1352,10
16	8194	4916	2049	1700,20
21	10110	6066	2528	1835,70
11	5958	3575	1490	1392,10
16	8574	5144	2144	1754,90
21	8724	5234	2181	1825,10

EN442 output at 20°C room temperature

H060 · TEMPO



	STANDARD				TWIN				WITH DBE				
		TEMW.060 LLL TT.101				TEMW.060 LLL TT.101				TEMW.060 LLL TT.101/DBE			
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	Watts 35/30	€
040	10	468	232	145,50	11	598	287	220,60	---	---	---	---	---
	15	746	372	170,50	16	834	394	258,50	---	---	---	---	---
	20	1043	520	196,20	21	1153	538	275,70	---	---	---	---	---
050	10	585	290	156,80	11	747	359	237,60	---	---	---	---	---
	15	933	466	185,20	16	1042	492	281,40	---	---	---	---	---
	20	1304	651	213,80	21	1441	672	301,40	---	---	---	---	---
060	10	702	348	169,40	11	896	430	254,40	11	1196	718	299	455,70
	15	1120	559	201,10	16	1250	591	303,80	16	1730	1038	433	514,70
	20	1565	781	233,70	21	1729	806	328,30	21	2209	1325	552	539,20
070	10	819	406	192,40	11	1046	502	289,30	11	1346	808	337	490,60
	15	1306	652	230,50	16	1459	689	349,80	16	1939	1163	485	560,70
	20	1826	911	269,90	21	2017	941	380,20	21	2497	1498	624	591,20
080	10	936	463	203,70	11	1195	574	306,60	11	1495	897	374	508,00
	15	1493	745	245,70	16	1667	788	373,30	16	2147	1288	537	584,20
	20	2086	1041	289,00	21	2306	1076	407,70	21	2786	1672	697	618,60
090	10	1053	521	217,20	11	1345	646	324,60	11	1945	1167	486	598,10
	15	1679	838	262,90	16	1876	886	398,90	16	2836	1702	709	691,70
	20	2347	1171	310,20	21	2594	1210	436,60	21	3554	2132	889	729,20
100	10	1170	579	238,00	11	1494	717	355,50	11	2094	1256	524	628,90
	15	1866	931	288,50	16	2084	985	438,10	16	3044	1826	761	731,00
	20	2608	1301	342,50	21	2882	1344	483,10	21	3842	2305	961	775,90
110	10	1287	637	252,30	11	1643	789	375,30	11	2243	1346	561	648,80
	15	2053	1024	308,80	16	2292	1083	465,90	16	3252	1951	813	758,80
	20	2869	1432	365,20	21	3170	1479	514,30	21	4130	2478	1033	807,20
120	10	1404	695	263,10	11	1793	861	392,00	11	2393	1436	598	665,50
	15	2239	1117	323,10	16	2501	1182	489,20	16	3461	2077	865	782,00
	20	3130	1562	384,20	21	3458	1613	541,70	21	4418	2651	1105	834,50
140	10	1638	811	300,60	11	2092	1004	442,50	11	2692	1615	673	716,00
	15	2612	1303	368,90	16	2918	1379	553,80	16	3878	2327	970	846,50
	20	3651	1822	459,80	21	4035	1882	648,20	21	4995	2997	1249	941,00
160	10	1872	927	344,40	11	2390	1147	509,70	11	3590	2154	898	927,80
	15	2986	1490	427,90	16	3334	1575	646,50	16	5254	3152	1314	1103,30
	20	4173	2082	535,60	21	4611	2151	758,40	21	6531	3919	1633	1215,10
180	10	2106	1043	373,40	11	2689	1291	551,00	11	3889	2333	972	969,10
	15	3359	1676	465,70	16	3751	1772	702,90	16	5671	3403	1418	1159,50
	20	4694	2342	581,80	21	5188	2420	823,20	21	7108	4265	1777	1279,90
200	10	2340	1159	407,70	11	2988	1434	597,30	11	4188	2513	1047	1015,40
	15	3732	1862	530,00	16	4168	1969	802,30	16	6088	3653	1522	1258,80
	20	5216	2603	634,20	21	5764	2688	893,80	21	7684	4610	1921	1350,50
220	10	2574	1275	458,30	11	3287	1578	675,50	11	4487	2692	1122	1093,60
	15	4105	2048	599,40	16	4585	2166	912,90	16	6505	3903	1626	1369,80
	20	5738	2863	721,20	21	6340	2957	1021,00	21	8260	4956	2065	1477,70
240	10	2808	1390	495,30	11	3586	1721	727,70	11	5386	3232	1347	1290,40
	15	4478	2234	646,70	16	5002	2363	982,00	16	7882	4729	1971	1602,50
	20	6259	3123	778,40	21	6917	3226	1100,70	21	9797	5878	2449	1721,40
260	10	3042	1506	525,20	11	3884	1864	771,60	11	5684	3410	1421	1334,30
	15	4852	2421	686,70	16	5418	2560	1042,50	16	8298	4979	2075	1663,00
	20	6781	3383	828,00	21	7493	3495	1170,50	21	10373	6224	2593	1791,00
280	10	3276	1622	564,40	11	4183	2008	823,90	11	5983	3590	1496	1386,50
	15	5225	2607	734,80	16	5835	2757	1110,70	16	8715	5229	2179	1731,30
	20	7302	3643	885,70	21	8070	3764	1248,20	21	10950	6570	2738	1868,90
300	10	3510	1738	592,40	11	4482	2151	865,30	11	6282	3769	1571	1428,20
	15	5598	2793	771,80	16	6252	2954	1166,90	16	9132	5479	2283	1787,40
	20	7824	3904	932,20	21	8646	4033	1314,70	21	11526	6916	2882	1935,30

EN442 output at 20°C room temperature

TEMPO · H070

TEMW.070 LLL TT.101

	STANDARD				TWIN			
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	499	248	154,00	11	636	305	229,10
	15	789	396	179,10	16	904	426	267,20
	20	1101	553	206,40	21	1271	590	286,00
050	10	624	311	165,70	11	795	382	246,40
	15	986	495	194,40	16	1130	533	290,60
	20	1377	691	224,50	21	1589	738	312,10
060	10	749	373	179,10	11	954	458	264,30
	15	1183	594	211,30	16	1356	639	314,30
	20	1652	829	245,30	21	1906	885	339,80
070	10	874	435	203,20	11	1113	534	300,10
	15	1380	692	241,30	16	1582	746	360,90
	20	1927	967	282,30	21	2224	1033	392,90
080	10	998	497	215,10	11	1272	611	317,80
	15	1578	792	257,40	16	1808	852	385,10
	20	2202	1105	302,00	21	2542	1181	420,80
090	10	1123	559	229,40	11	1431	687	336,90
	15	1775	891	275,40	16	2034	959	411,60
	20	2478	1244	324,10	21	2859	1328	450,60
100	10	1248	621	251,30	11	1590	764	368,60
	15	1972	989	302,00	16	2260	1065	451,70
	20	2753	1382	357,50	21	3177	1476	498,10
110	10	1373	683	266,50	11	1749	840	389,60
	15	2169	1088	323,50	16	2486	1172	480,80
	20	3028	1520	381,20	21	3495	1623	530,40
120	10	1498	746	277,70	11	1908	916	406,60
	15	2366	1187	338,00	16	2712	1279	504,50
	20	3304	1659	400,70	21	3812	1771	558,10
140	10	1747	869	318,50	11	2226	1069	460,20
	15	2761	1385	387,50	16	3164	1492	572,50
	20	3854	1935	480,20	21	4448	2066	668,60
160	10	1997	994	363,50	11	2544	1222	528,80
	15	3155	1583	447,70	16	3616	1705	666,80
	20	4405	2211	557,60	21	5083	2361	780,30
180	10	2246	1118	394,50	11	2862	1374	572,00
	15	3550	1781	487,60	16	4068	1918	724,80
	20	4955	2488	605,50	21	5719	2657	846,80
200	10	2496	1242	431,10	11	3180	1527	620,80
	15	3944	1979	554,20	16	4520	2131	826,70
	20	5506	2764	660,10	21	6354	2952	919,80
220	10	2746	1367	483,20	11	3498	1680	700,50
	15	4338	2177	625,20	16	4972	2344	938,90
	20	6057	3041	748,80	21	6989	3247	1048,60
240	10	2995	1491	522,60	11	3816	1832	755,10
	15	4733	2375	675,40	16	5424	2557	1011,00
	20	6607	3317	809,60	21	7625	3542	1131,80
260	10	3245	1615	554,00	11	4134	1985	800,50
	15	5127	2573	716,70	16	5876	2770	1072,90
	20	7158	3594	860,50	21	8260	3837	1203,10
280	10	3494	1739	595,70	11	4452	2138	855,10
	15	5522	2771	767,20	16	6328	2983	1143,50
	20	7708	3870	920,40	21	8896	4132	1283,20
300	10	3744	1863	625,20	11	4770	2291	898,00
	15	5916	2968	805,60	16	6780	3196	1201,10
	20	8259	4146	968,50	21	9531	4427	1351,10

TEMW.070 LLL TT.101/DBE

WITH DBE				
Type	Watts 75/65	Watts 55/45	Watts 35/30	€
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
11	1254	752	314	465,70
16	1836	1102	459	525,10
21	2386	1432	597	550,60
11	1413	848	353	501,40
16	2062	1237	516	571,60
21	2704	1622	676	603,90
11	1572	943	393	519,30
16	2288	1373	572	596,00
21	3022	1813	756	631,70
11	2031	1219	508	610,40
16	2994	1796	749	704,40
21	3819	2291	955	743,50
11	2190	1314	548	642,10
16	3220	1932	805	744,40
21	4137	2482	1034	790,90
11	2349	1409	587	663,00
16	3446	2068	862	773,60
21	4455	2673	1114	823,20
11	2508	1505	627	679,90
16	3672	2203	918	797,30
21	4772	2863	1193	850,90
11	2826	1696	707	733,80
16	4124	2474	1031	865,40
21	5408	3245	1352	961,60
11	3744	2246	936	946,90
16	5536	3322	1384	1123,40
21	7003	4202	1751	1237,00
11	4062	2437	1016	990,10
16	5988	3593	1497	1181,50
21	7639	4583	1910	1303,50
11	4380	2628	1095	1039,00
16	6440	3864	1610	1283,40
21	8274	4964	2069	1376,50
11	4698	2819	1175	1118,40
16	6892	4135	1723	1395,60
21	8909	5345	2227	1505,30
11	5616	3370	1404	1317,80
16	8304	4982	2076	1631,50
21	10505	6303	2626	1752,50
11	5934	3560	1484	1363,20
16	8756	5254	2189	1693,40
21	11140	6684	2785	1823,60
11	6252	3751	1563	1417,90
16	9208	5525	2302	1764,00
21	11776	7066	2944	1903,90
11	6570	3942	1643	1460,70
16	9660	5796	2415	1821,60
21	10626	6376	2657	1900,90

EN442 output at 20°C room temperature

H090 · **TEMPO**



	STANDARD				TWIN				WITH DBE				
		TEMW.090 LLL TT.101				**TEMW.090 LLL TT.101**				**TEMW.090 LLL TT.101/DBE**			
L	**Type**	**Watts 75/65**	**Watts 55/45**	**€**	**Type**	**Watts 75/65**	**Watts 55/45**	**€**	**Type**	**Watts 75/65**	**Watts 55/45**	**Watts 35/30**	**€**
040	**10**	548	275	**171,60**	**11**	703	338	**246,90**	---	---	---	---	---
	15	848	431	**199,30**	**16**	1038	487	**287,20**	---	---	---	---	---
	20	1183	601	**229,40**	**21**	1508	694	**308,70**	---	---	---	---	---
050	**10**	685	344	**183,90**	**11**	879	423	**264,90**	---	---	---	---	---
	15	1060	538	**215,30**	**16**	1298	609	**311,10**	---	---	---	---	---
	20	1479	751	**248,30**	**21**	1885	868	**335,60**	---	---	---	---	---
060	**10**	821	412	**199,60**	**11**	1055	507	**284,80**	**11**	1355	813	339	**486,10**
	15	1272	646	**234,20**	**16**	1558	732	**336,70**	**16**	2038	1223	510	**547,60**
	20	1774	901	**271,10**	**21**	2262	1042	**365,50**	**21**	2742	1645	686	**576,40**
070	**10**	958	481	**225,40**	**11**	1231	592	**322,60**	**11**	1531	919	383	**524,00**
	15	1484	754	**266,30**	**16**	1817	853	**385,60**	**16**	2297	1378	574	**596,30**
	20	2070	1051	**310,20**	**21**	2639	1215	**420,50**	**21**	3119	1871	780	**631,20**
080	**10**	1095	550	**238,40**	**11**	1406	676	**341,40**	**11**	1706	1024	427	**542,70**
	15	1696	861	**283,10**	**16**	2077	975	**410,60**	**16**	2557	1534	639	**621,40**
	20	2366	1202	**330,80**	**21**	3016	1389	**449,40**	**21**	3496	2098	874	**660,30**
090	**10**	1232	619	**254,50**	**11**	1582	760	**362,10**	**11**	2182	1309	546	**635,90**
	15	1908	969	**303,30**	**16**	2336	1097	**439,00**	**16**	3296	1978	824	**731,80**
	20	2661	1352	**354,70**	**21**	3393	1562	**481,00**	**21**	4353	2612	1088	**773,80**
100	**10**	1369	688	**278,40**	**11**	1758	845	**396,10**	**11**	2358	1415	590	**669,60**
	15	2120	1077	**331,70**	**16**	2596	1219	**481,10**	**16**	3556	2134	889	**774,00**
	20	2957	1502	**390,20**	**21**	3770	1736	**530,60**	**21**	4730	2838	1183	**823,40**
110	**10**	1506	756	**295,80**	**11**	1934	930	**419,10**	**11**	2534	1520	634	**692,60**
	15	2332	1185	**355,10**	**16**	2856	1341	**512,10**	**16**	3816	2290	954	**805,00**
	20	3253	1652	**415,90**	**21**	4147	1910	**564,80**	**21**	5107	3064	1277	**857,60**
120	**10**	1643	825	**307,90**	**11**	2110	1014	**436,80**	**11**	2710	1626	678	**710,40**
	15	2544	1292	**370,50**	**16**	3115	1463	**536,70**	**16**	4075	2445	1019	**829,50**
	20	3548	1802	**436,20**	**21**	4524	2083	**593,50**	**21**	5484	3290	1371	**886,20**
140	**10**	1917	963	**355,00**	**11**	2461	1183	**497,10**	**11**	3061	1837	765	**770,70**
	15	2968	1508	**427,20**	**16**	3634	1706	**611,70**	**16**	4594	2756	1149	**904,50**
	20	4140	2103	**523,10**	**21**	5278	2431	**711,40**	**21**	6238	3743	1560	**1004,20**
160	**10**	2190	1100	**403,00**	**11**	2813	1352	**568,60**	**11**	4013	2408	1003	**986,70**
	15	3392	1723	**490,50**	**16**	4154	1950	**709,00**	**16**	6074	3644	1519	**1165,70**
	20	4731	2403	**603,50**	**21**	6032	2778	**826,00**	**21**	7952	4771	1988	**1282,70**
180	**10**	2464	1238	**437,70**	**11**	3164	1521	**615,50**	**11**	4364	2618	1091	**1033,60**
	15	3816	1938	**533,90**	**16**	4673	2194	**770,80**	**16**	6593	3956	1648	**1227,50**
	20	5323	2704	**655,20**	**21**	6786	3125	**896,20**	**21**	8706	5224	2177	**1353,00**
200	**10**	2738	1375	**479,30**	**11**	3516	1690	**669,10**	**11**	4716	2830	1179	**1087,40**
	15	4240	2154	**605,60**	**16**	5192	2438	**877,40**	**16**	7112	4267	1778	**1334,10**
	20	5914	3004	**714,80**	**21**	7540	3472	**974,30**	**21**	9460	5676	2365	**1431,00**
220	**10**	3012	1513	**534,10**	**11**	3868	1859	**751,70**	**11**	5068	3041	1267	**1169,70**
	15	4664	2369	**679,20**	**16**	5711	2681	**992,60**	**16**	7631	4579	1908	**1449,10**
	20	6505	3304	**806,30**	**21**	8294	3819	**1106,00**	**21**	10214	6128	2554	**1562,70**
240	**10**	3286	1650	**579,20**	**11**	4219	2028	**812,10**	**11**	6019	3611	1505	**1374,80**
	15	5088	2584	**735,60**	**16**	6230	2925	**1070,40**	**16**	9110	5466	2278	**1691,10**
	20	7097	3605	**873,50**	**21**	9048	4167	**1195,40**	**21**	11928	7157	2982	**1816,00**
260	**10**	3559	1788	**613,50**	**11**	4571	2197	**860,40**	**11**	6371	3823	1593	**1423,20**
	15	5512	2800	**779,80**	**16**	6750	3169	**1135,40**	**16**	9630	5778	2408	**1756,00**
	20	7688	3905	**927,50**	**21**	9802	4514	**1269,60**	**21**	12682	7609	3171	**1890,20**
280	**10**	3833	1925	**659,80**	**11**	4922	2366	**919,60**	**11**	6722	4033	1681	**1482,40**
	15	5936	3015	**835,30**	**16**	7269	3413	**1210,70**	**16**	10149	6089	2537	**1831,20**
	20	8280	4206	**992,10**	**21**	10556	4861	**1354,50**	**21**	13436	8062	3359	**1975,10**
300	**10**	4107	2063	**692,30**	**11**	5274	2535	**965,50**	**11**	7074	4244	1769	**1528,10**
	15	6360	3231	**876,50**	**16**	7788	3657	**1271,00**	**16**	10668	6401	2667	**1891,70**
	20	8871	4506	**1043,10**	**21**	11310	5208	**1425,20**	**21**	14190	8514	3548	**2045,80**

EN442 output at 20°C room temperature

jaga

Energy SAVERS LOW-H2O

MAXI

Powerful warmth strong and safe

- Super strong casing with front panel made of 1.5 mm-thick steel 'U' profiles and sides with safe, rounded corners.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

MAXI aluminium 006 (RAL 9006) (non standard colour)





MAXI

MAXI

DIMENSIONS *(in cm)*

STANDARD — Type 10/15/20

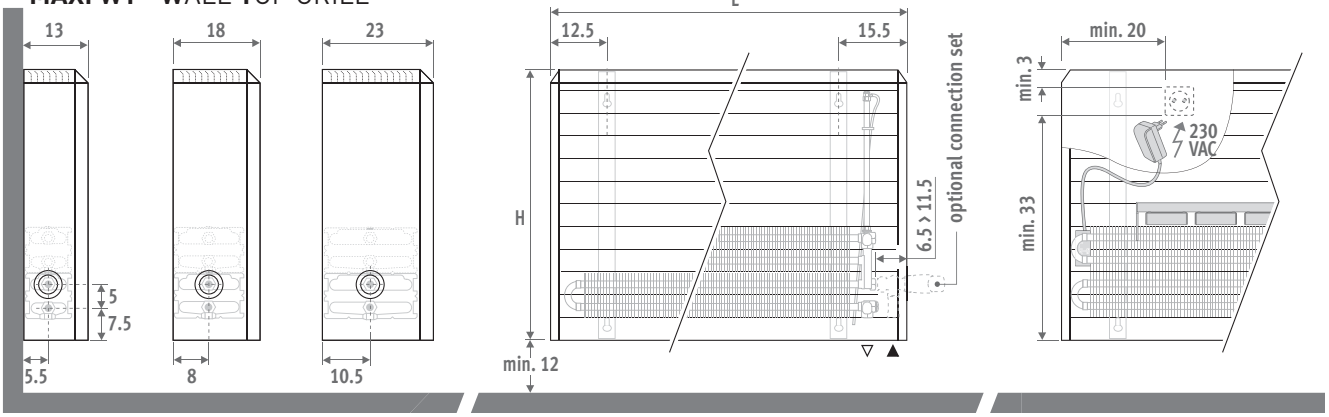
TWIN — Type 11/16/21

WITH DBE

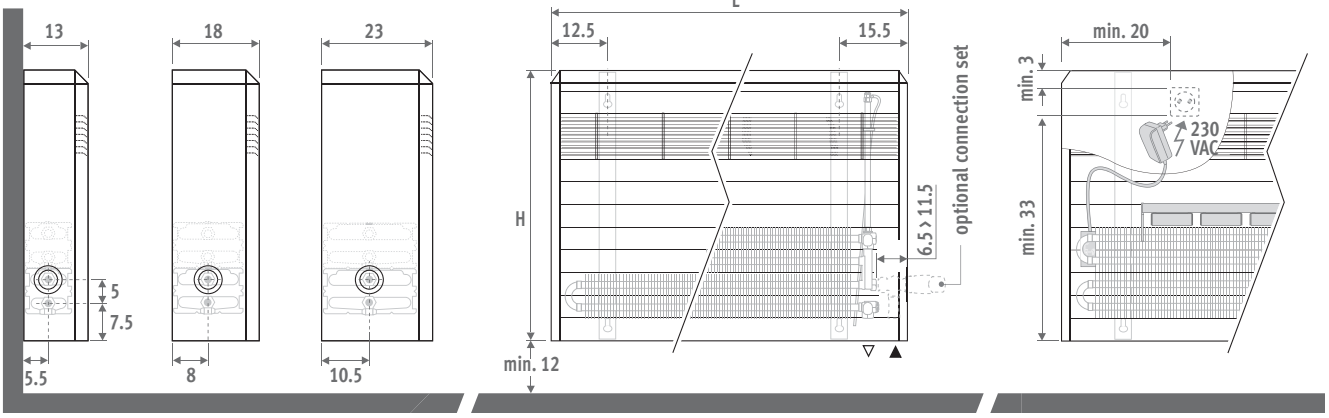
Type 10/11 | Type 15/16 | Type 20/21

⚠ Plug socket or 12Vdc power supply required behind or alongside the radiator.

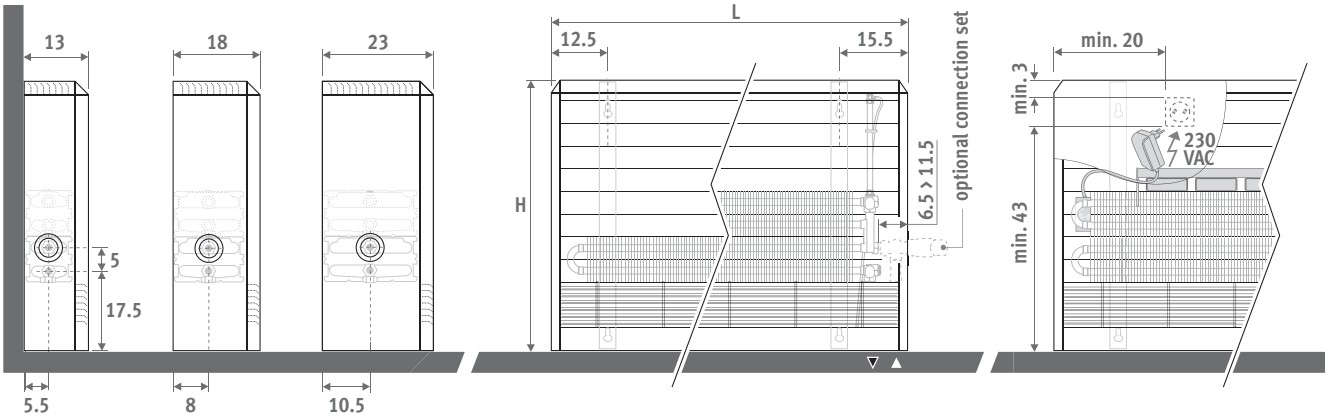
MAXI WT · WALL TOP GRILL



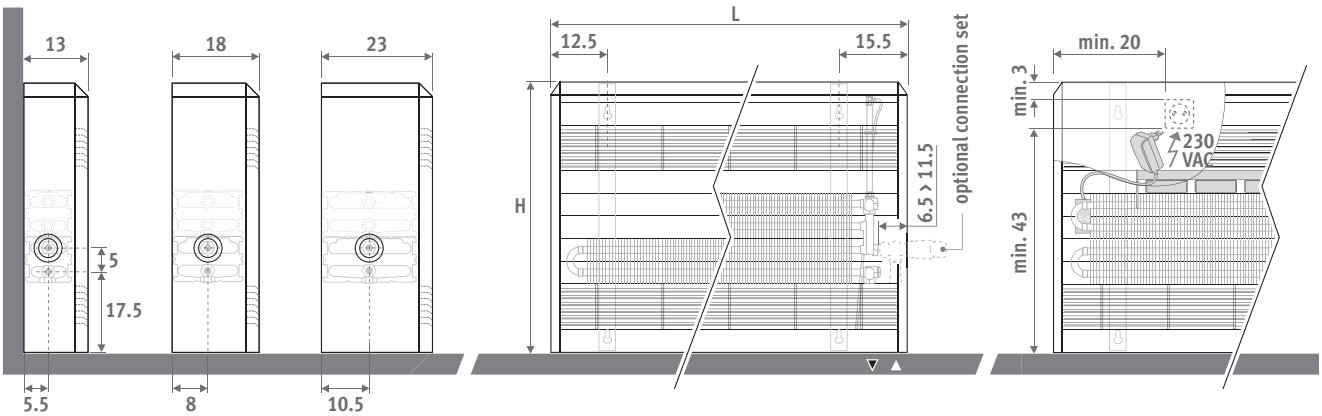
MAXI WF · WALL FRONT GRILL



MAXI FT · FLOOR TOP GRILL



MAXI FF · FLOOR FRONT GRILL



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:
- Low-H2O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
- complete premounted casing for right handed bottom end connection

Delivery with DBE:
- number of DBE unit(s) varies according to the length
- operation, control and power supply 12VDC
- mounting instructions
- packed with the radiator

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

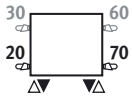
Standard colours:
- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:
add to the code of the radiator /30 (left) or /60 (right)
Ex. MAXW.044 063 10.XXX/WF/**60**
High level valve details : see "Connection sets & Valves".



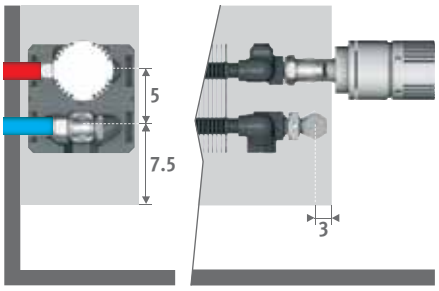
Optional remote controlled valve:
add to the code of the radiator /00.
Ex. MAXW.044 063 10.XXX/WF/**00**
For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

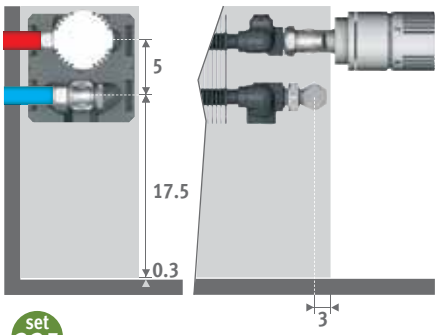
To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.

MAXI WT/WF



MAXI FT/FF



set 225

CODE 2-PIPE	€
COLO.SW2.JC.4...	64,80
COLO.SW2.JW.4...	55,30

fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**616**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

ORDERING CODE

code	height	length	type	colour	model	conn.
MAXW.	044	063	10.	XXX	XX	/70

fill in colour code

WT (**W**all **T**op grill)
WF (**W**all **F**ront grill)
FT (**F**loor **T**op grill)
FF (**F**loor **F**ront grill)

ORDERING CODE WITH DBE

code	height	length	type	colour	model	conn.	Option
MAXW.	044	063	10.	XXX	XX	/70	/DBE

fill in colour code — *fill in model*



DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For boost mode: see www.the**radiator**factory.com

OPTIONS

More information and prices: see chapter "Parts & Options".

Pencil-proof grille

Unobtrusively positioned below the standard grille. Optional pencil-proof grille: to stop smaller objects or waste falling within the casing. Lacquered in the same colour as the casing. Only for Maxi WT and FT.

Base grille

Screens the bottom of the casing. Lacquered in the same colour as the casing. Only for Maxi WF and WT.

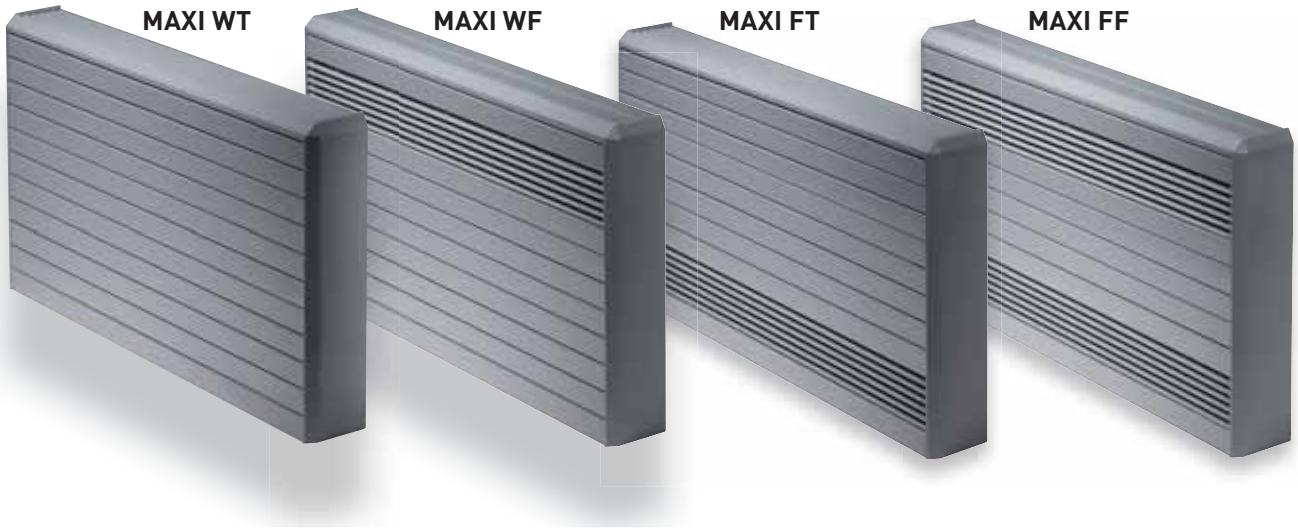
Locks

2 per casing: to ensure that the casing cannot be de-mounted without tools. For all models.

Safety screws

100 safety screws: as replacement for regular screws. Requires special tool for removal (security torx bit).

Maxi is also available in type 06: see www.the**radiator**factory.com



MAXI WT ▪ WALL MOUNTED MODEL ▪ TOP GRILLE

MAXW.HHH LLL TT.XXX/WT/70

MAXW.HHH LLL TT.XXX/WT/70/DBE

		STANDARD				TWIN					WITH DBE					
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
L	**H 044**															
063	10	599	294	**383,30**	**436,30**	11	788	378	**464,40**	**517,40**	11	1088	653	272	**655,60**	**708,70**
	15	977	483	**415,00**	**469,80**	16	1057	501	**513,90**	**568,70**	16	1537	922	384	**714,70**	**769,60**
	20	1368	676	**447,80**	**504,40**	21	1412	663	**538,30**	**594,80**	21	1892	1135	473	**739,20**	**795,80**
083	10	790	388	**418,60**	**474,30**	11	1038	498	**517,70**	**573,30**	11	1338	803	335	**708,80**	**764,60**
	15	1287	636	**460,30**	**518,10**	16	1392	660	**584,00**	**641,90**	16	1872	1123	468	**785,00**	**842,80**
	20	1802	890	**504,10**	**563,90**	21	1860	873	**618,80**	**678,50**	21	2340	1404	585	**819,60**	**879,40**
103	10	980	482	**451,50**	**510,10**	11	1288	618	**565,00**	**623,80**	11	1888	1133	472	**828,70**	**887,40**
	15	1597	789	**502,20**	**562,90**	16	1728	819	**647,90**	**708,50**	16	2688	1613	672	**930,70**	**991,40**
	20	2236	1105	**555,80**	**618,70**	21	2308	1084	**692,20**	**755,00**	21	3268	1961	817	**975,00**	**1037,80**
123	10	1170	575	**479,10**	**540,40**	11	1538	737	**604,10**	**665,30**	11	2138	1283	535	**867,50**	**928,80**
	15	1907	942	**539,20**	**602,90**	16	2064	978	**701,50**	**765,30**	16	3024	1814	756	**984,30**	**1048,10**
	20	2670	1319	**601,10**	**667,30**	21	2756	1294	**754,40**	**820,70**	21	3716	2230	929	**1037,20**	**1103,40**
143	10	1360	668	**538,10**	**604,80**	11	1788	857	**674,20**	**740,80**	11	2688	1613	672	**1010,00**	**1076,50**
	15	2217	1096	**605,30**	**674,40**	16	2399	1137	**784,40**	**853,40**	16	3839	2303	960	**1149,10**	**1218,10**
	20	3104	1534	**695,10**	**766,70**	21	3205	1505	**877,50**	**949,00**	21	4645	2787	1161	**1242,20**	**1313,80**
163	10	1550	762	**581,40**	**650,70**	11	2039	978	**740,80**	**810,10**	11	2939	1763	735	**1076,60**	**1146,00**
	15	2527	1249	**662,70**	**734,70**	16	2735	1296	**875,50**	**947,60**	16	4175	2505	1044	**1240,30**	**1312,40**
	20	3538	1748	**768,50**	**843,00**	21	3653	1715	**985,00**	**1059,70**	21	5093	3056	1273	**1349,60**	**1424,20**
L	**H 059**															
063	10	703	348	**421,50**	**481,00**	11	901	432	**502,60**	**562,30**	11	1201	721	300	**694,10**	**753,60**
	15	1129	563	**454,30**	**515,90**	16	1243	587	**553,20**	**614,80**	16	1723	1034	431	**754,00**	**815,60**
	20	1578	787	**487,60**	**551,00**	21	1702	794	**578,10**	**641,60**	21	2182	1309	546	**778,90**	**842,50**
083	10	927	459	**461,10**	**524,20**	11	1187	570	**560,10**	**623,20**	11	1487	892	372	**751,40**	**814,50**
	15	1487	742	**504,20**	**569,40**	16	1637	773	**627,90**	**693,10**	16	2117	1270	529	**828,90**	**894,20**
	20	2079	1037	**547,20**	**614,80**	21	2242	1046	**662,00**	**729,50**	21	2722	1633	681	**863,00**	**930,50**
103	10	1150	569	**497,40**	**564,00**	11	1474	707	**610,90**	**677,50**	11	2074	1244	519	**874,40**	**940,90**
	15	1846	921	**549,00**	**617,90**	16	2032	960	**694,60**	**763,50**	16	2992	1795	748	**977,40**	**1046,40**
	20	2579	1286	**602,50**	**673,80**	21	2782	1298	**739,00**	**810,20**	21	3742	2245	936	**1021,90**	**1093,10**
123	10	1373	679	**528,60**	**598,50**	11	1760	845	**653,40**	**723,50**	11	2360	1416	590	**917,00**	**987,00**
	15	2204	1099	**589,30**	**661,90**	16	2426	1146	**751,70**	**824,40**	16	3386	2032	847	**1034,50**	**1107,20**
	20	3080	1536	**651,10**	**726,70**	21	3322	1550	**804,60**	**880,00**	21	4282	2569	1071	**1087,40**	**1162,80**
143	10	1596	790	**596,30**	**672,70**	11	2046	982	**732,20**	**808,70**	11	2946	1768	737	**1068,00**	**1144,60**
	15	2562	1278	**665,30**	**744,60**	16	2821	1333	**844,30**	**923,50**	16	4261	2557	1065	**1208,90**	**1288,20**
	20	3581	1786	**755,00**	**837,10**	21	3863	1803	**937,40**	**1019,40**	21	5303	3182	1326	**1302,10**	**1384,10**
163	10	1820	901	**644,00**	**724,10**	11	2332	1119	**803,50**	**883,70**	11	3232	1939	808	**1139,40**	**1219,50**
	15	2921	1457	**726,70**	**809,70**	16	3215	1519	**939,50**	**1022,60**	16	4655	2793	1164	**1304,30**	**1387,30**
	20	4082	2036	**832,40**	**918,40**	21	4403	2055	**1049,00**	**1134,90**	21	5843	3506	1461	**1413,70**	**1499,70**
L	**H 074**															
063	10	783	390	**458,90**	**525,00**	11	996	478	**540,00**	**606,20**	11	1296	778	324	**731,40**	**797,50**
	15	1237	622	**493,50**	**562,00**	16	1412	665	**592,40**	**660,80**	16	1892	1135	473	**793,30**	**861,60**
	20	1727	869	**528,50**	**599,00**	21	1982	919	**619,00**	**689,50**	21	2462	1477	616	**819,90**	**890,50**
083	10	1031	514	**502,00**	**572,40**	11	1312	630	**601,00**	**671,30**	11	1612	967	403	**792,20**	**862,60**
	15	1630	820	**546,20**	**618,90**	16	1860	876	**669,90**	**742,60**	16	2340	1404	585	**870,80**	**943,50**
	20	2275	1144	**592,10**	**667,20**	21	2611	1210	**706,80**	**781,90**	21	3091	1855	773	**907,60**	**982,80**
103	10	1280	638	**541,90**	**616,50**	11	1628	782	**655,40**	**730,00**	11	2228	1337	557	**919,00**	**993,50**
	15	2023	1018	**594,90**	**672,00**	16	2309	1087	**740,50**	**817,40**	16	3269	1961	817	**1023,20**	**1100,20**
	20	2824	1421	**650,20**	**729,80**	21	3240	1502	**786,70**	**866,30**	21	4200	2520	1050	**1069,50**	**1149,10**
123	10	1528	762	**577,20**	**656,00**	11	1944	934	**702,00**	**780,90**	11	2544	1526	636	**965,70**	**1044,50**
	15	2416	1215	**639,60**	**721,50**	16	2757	1298	**802,00**	**883,90**	16	3717	2230	929	**1084,80**	**1166,70**
	20	3372	1696	**703,50**	**788,10**	21	3870	1794	**856,90**	**941,50**	21	4830	2898	1208	**1139,70**	**1224,30**
143	10	1776	885	**653,90**	**740,60**	11	2260	1085	**789,90**	**876,60**	11	3160	1896	790	**1125,70**	**1212,50**
	15	2808	1413	**724,00**	**813,40**	16	3205	1509	**903,10**	**992,60**	16	4645	2787	1161	**1267,80**	**1357,40**
	20	3920	1972	**816,30**	**908,80**	21	4499	2086	**998,60**	**1091,10**	21	5939	3563	1485	**1363,20**	**1455,70**
163	10	2025	1009	**705,30**	**796,10**	11	2577	1237	**864,60**	**955,50**	11	3477	2086	869	**1200,30**	**1291,30**
	15	3201	1610	**789,20**	**883,30**	16	3654	1721	**1002,00**	**1096,10**	16	5094	3056	1274	**1366,70**	**1460,80**
	20	4468	2248	**896,80**	**994,00**	21	5128	2377	**1113,40**	**1210,50**	21	6568	3941	1642	**1478,10**	**1575,30**

EN442 output at 20°C room temperature

Maxi is also available in lengths 183 and 203 cm, see: www.theradiatorfactory.com

WALL MOUNTED MODEL ▪ FRONT GRILLE ▪ **MAXI WF**



		MAXW.HHH LLL TT.XXX/WF/70					MAXW.HHH LLL TT.XXX/WF/70/DBE						
		STANDARD				TWIN					WITH DBE					
		Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
L	**H 044**																
063		10	470	230	**411,90**	**470,60**	11	654	313	**493,10**	**551,80**	11	954	572	239	**684,30**	**743,10**
		15	710	349	**446,80**	**507,90**	16	785	373	**545,60**	**606,80**	16	1265	759	316	**746,60**	**807,70**
		20	948	466	**482,30**	**545,80**	21	974	459	**572,70**	**636,20**	21	1454	872	364	**773,60**	**837,10**
083		10	619	303	**448,00**	**509,60**	11	862	413	**546,90**	**608,60**	11	1162	697	291	**738,30**	**799,90**
		15	935	459	**492,30**	**556,50**	16	1034	491	**616,00**	**680,40**	16	1514	908	379	**817,10**	**881,30**
		20	1249	614	**539,20**	**606,00**	21	1283	605	**653,80**	**720,60**	21	1763	1058	441	**854,60**	**921,50**
103		10	768	376	**480,20**	**544,50**	11	1069	512	**593,70**	**658,20**	11	1669	1001	417	**857,30**	**921,70**
		15	1161	570	**534,30**	**601,50**	16	1283	610	**680,00**	**747,20**	16	2243	1346	561	**962,80**	**1030,00**
		20	1550	762	**591,70**	**661,60**	21	1592	751	**728,00**	**798,00**	21	2552	1531	638	**1010,80**	**1080,80**
123		10	918	449	**508,50**	**575,60**	11	1277	612	**633,40**	**700,50**	11	1877	1126	469	**896,80**	**964,00**
		15	1386	681	**570,80**	**641,00**	16	1532	728	**733,20**	**803,40**	16	2492	1495	623	**1015,90**	**1086,20**
		20	1850	909	**635,40**	**708,50**	21	1902	897	**788,90**	**862,10**	21	2862	1717	716	**1071,60**	**1144,80**
143		10	1067	522	**568,20**	**640,90**	11	1484	711	**704,10**	**776,80**	11	2384	1430	596	**1040,00**	**1112,70**
		15	1612	792	**639,80**	**715,80**	16	1781	846	**818,80**	**894,80**	16	3221	1933	805	**1183,50**	**1259,50**
		20	2151	1057	**735,20**	**814,80**	21	2211	1042	**917,50**	**997,10**	21	3651	2191	913	**1282,30**	**1361,80**
163		10	1216	595	**611,60**	**687,10**	11	1692	811	**771,10**	**846,50**	11	2592	1555	648	**1106,90**	**1182,30**
		15	1837	902	**697,70**	**776,90**	16	2030	964	**910,70**	**989,80**	16	3470	2082	868	**1275,50**	**1354,60**
		20	2452	1205	**808,90**	**891,80**	21	2520	1188	**1025,50**	**1108,40**	21	3960	2376	990	**1390,20**	**1472,90**
L	**H 059**																
063		10	607	299	**450,30**	**515,60**	11	796	382	**531,50**	**596,80**	11	1096	658	274	**722,90**	**788,20**
		15	903	448	**486,60**	**554,40**	16	981	464	**585,50**	**653,30**	16	1461	877	365	**786,30**	**854,20**
		20	1202	596	**522,30**	**592,60**	21	1249	585	**612,80**	**683,10**	21	1729	1037	432	**813,60**	**884,00**
083		10	800	394	**489,70**	**558,50**	11	1049	503	**588,60**	**657,50**	11	1349	809	337	**780,10**	**848,90**
		15	1189	589	**535,80**	**607,60**	16	1293	612	**659,60**	**731,30**	16	1773	1064	443	**860,70**	**932,30**
		20	1583	785	**582,50**	**657,10**	21	1645	771	**697,30**	**771,90**	21	2125	1275	531	**898,20**	**972,80**
103		10	993	489	**525,70**	**598,10**	11	1302	625	**639,30**	**711,70**	11	1902	1141	476	**902,80**	**975,20**
		15	1476	732	**581,30**	**656,70**	16	1604	759	**726,80**	**802,20**	16	2564	1538	641	**1009,60**	**1085,00**
		20	1965	974	**638,50**	**716,70**	21	2042	957	**774,90**	**853,20**	21	3002	1801	751	**1057,70**	**1136,00**
123		10	1185	584	**557,40**	**633,30**	11	1555	746	**682,30**	**758,20**	11	2155	1293	539	**945,90**	**1021,70**
		15	1762	873	**621,50**	**700,80**	16	1915	907	**784,00**	**863,10**	16	2875	1725	719	**1066,90**	**1145,90**
		20	2346	1163	**686,60**	**769,10**	21	2438	1142	**840,00**	**922,40**	21	3398	2039	850	**1122,80**	**1205,30**
143		10	1378	679	**626,50**	**709,10**	11	1807	867	**762,40**	**844,90**	11	2707	1624	677	**1098,30**	**1180,90**
		15	2049	1016	**699,80**	**786,10**	16	2227	1054	**879,00**	**965,10**	16	3667	2200	917	**1243,50**	**1329,70**
		20	2728	1352	**795,10**	**885,00**	21	2835	1328	**977,40**	**1067,50**	21	4275	2565	1069	**1342,10**	**1432,20**
163		10	1571	774	**673,70**	**759,70**	11	2060	988	**833,20**	**919,20**	11	2960	1776	740	**1169,00**	**1255,00**
		15	2336	1158	**761,70**	**851,80**	16	2538	1201	**974,60**	**1064,70**	16	3978	2387	995	**1339,30**	**1429,40**
		20	3109	1541	**872,60**	**966,50**	21	3231	1514	**1089,10**	**1183,10**	21	4671	2803	1168	**1453,80**	**1547,90**
L	**H 074**																
063		10	709	352	**487,60**	**559,40**	11	908	436	**568,80**	**640,60**	11	1208	725	302	**760,10**	**831,80**
		15	1038	519	**525,20**	**599,90**	16	1150	543	**624,10**	**698,70**	16	1630	978	408	**824,90**	**899,50**
		20	1380	690	**562,80**	**640,20**	21	1501	699	**653,30**	**730,70**	21	1981	1189	495	**854,30**	**931,70**
083		10	934	463	**530,90**	**606,90**	11	1196	574	**629,90**	**705,90**	11	1496	898	374	**821,20**	**897,20**
		15	1368	684	**578,40**	**657,60**	16	1515	715	**702,10**	**781,30**	16	1995	1197	499	**903,20**	**982,20**
		20	1818	909	**626,70**	**708,80**	21	1977	921	**741,40**	**823,60**	21	2457	1474	614	**942,30**	**1024,50**
103		10	1160	576	**570,40**	**650,60**	11	1485	713	**683,90**	**764,20**	11	2085	1251	521	**947,40**	**1027,60**
		15	1698	849	**627,70**	**711,50**	16	1880	887	**773,20**	**856,90**	16	2840	1704	710	**1056,00**	**1139,70**
		20	2256	1129	**686,20**	**773,20**	21	2454	1143	**822,70**	**909,70**	21	3414	2048	854	**1105,60**	**1192,40**
123		10	1385	687	**606,00**	**690,50**	11	1773	851	**730,80**	**815,40**	11	2373	1424	593	**994,40**	**1079,00**
		15	2027	1013	**671,20**	**759,30**	16	2246	1060	**833,60**	**921,70**	16	3206	1924	802	**1116,40**	**1204,50**
		20	2694	1348	**738,60**	**830,30**	21	2930	1365	**892,00**	**983,60**	21	3890	2334	973	**1174,70**	**1266,50**
143		10	1610	799	**683,60**	**776,10**	11	2061	989	**819,60**	**912,10**	11	2961	1777	740	**1155,40**	**1247,90**
		15	2357	1178	**758,90**	**855,50**	16	2611	1232	**938,00**	**1034,70**	16	4051	2431	1013	**1302,90**	**1399,50**
		20	3132	1567	**856,30**	**956,90**	21	3406	1586	**1038,70**	**1139,10**	21	4846	2908	1212	**1403,20**	**1503,80**
163		10	1835	910	**734,40**	**831,20**	11	2350	1128	**893,80**	**990,60**	11	3250	1950	813	**1229,50**	**1326,30**
		15	2687	1343	**824,40**	**925,40**	16	2976	1404	**1037,20**	**1138,20**	16	4416	2650	1104	**1401,90**	**1502,90**
		20	3570	1786	**937,30**	**1042,50**	21	3883	1808	**1153,80**	**1259,10**	21	5323	3194	1331	**1518,70**	**1623,80**

EN442 output at 20°C room temperature

Maxi is also available in lengths 183 and 203 cm, see: www.theradiatorfactory.com

MAXI FT · FLOOR MODEL · TOP AND FRONT GRILLE

MAXW.HHH LLL TT.XXX/FT/70

MAXW.HHH LLL TT.XXX/FT/70/DBE

	STANDARD					TWIN					WITH DBE					
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
L	**H 044**															
063	10	511	249	**390,50**	**445,00**	11	696	334	**471,70**	**526,20**	11	996	598	249	**663,00**	**717,40**
	15	790	387	**422,70**	**479,00**	16	863	410	**521,50**	**577,90**	16	1343	806	336	**722,50**	**778,80**
	20	1073	526	**456,00**	**514,20**	21	1098	519	**546,40**	**604,60**	21	1578	947	395	**747,40**	**805,50**
083	10	673	329	**425,60**	**482,60**	11	917	439	**524,60**	**581,60**	11	1217	730	304	**715,80**	**772,80**
	15	1041	510	**467,60**	**526,80**	16	1138	541	**591,30**	**650,60**	16	1618	971	405	**792,30**	**851,50**
	20	1413	692	**511,40**	**572,60**	21	1447	684	**626,00**	**687,20**	21	1927	1156	482	**826,90**	**888,10**
103	10	835	408	**457,30**	**516,90**	11	1138	545	**570,90**	**630,60**	11	1738	1043	435	**834,40**	**894,20**
	15	1292	633	**507,40**	**569,10**	16	1412	671	**653,00**	**714,70**	16	2372	1423	593	**935,80**	**997,60**
	20	1754	859	**561,20**	**625,20**	21	1796	849	**697,50**	**761,50**	21	2756	1654	689	**980,30**	**1044,30**
123	10	998	487	**484,40**	**546,80**	11	1359	651	**609,20**	**671,70**	11	1959	1175	490	**872,80**	**935,20**
	15	1543	756	**544,10**	**608,90**	16	1686	802	**706,40**	**771,30**	16	2646	1588	662	**989,20**	**1054,00**
	20	2095	1026	**605,50**	**672,50**	21	2145	1014	**758,80**	**826,00**	21	3105	1863	776	**1041,60**	**1108,80**
143	10	1160	566	**541,50**	**608,70**	11	1580	757	**677,50**	**744,70**	11	2480	1488	620	**1013,20**	**1080,40**
	15	1793	878	**608,60**	**678,40**	16	1960	932	**787,50**	**857,40**	16	3400	2040	850	**1152,30**	**1222,10**
	20	2435	1193	**698,80**	**771,00**	21	2493	1178	**881,20**	**953,30**	21	3933	2360	983	**1245,90**	**1318,10**
163	10	1322	645	**584,30**	**654,30**	11	1801	863	**743,70**	**813,60**	11	2701	1621	675	**1079,60**	**1149,50**
	15	2044	1001	**665,70**	**738,40**	16	2234	1062	**878,40**	**951,20**	16	3674	2204	919	**1243,40**	**1316,10**
	20	2776	1360	**771,30**	**846,50**	21	2842	1343	**987,90**	**1063,00**	21	4282	2569	1071	**1352,50**	**1427,70**
L	**H 059**															
063	10	637	313	**428,70**	**489,70**	11	828	397	**509,90**	**571,00**	11	1128	677	282	**701,30**	**762,30**
	15	970	479	**462,40**	**525,30**	16	1056	500	**561,20**	**624,20**	16	1536	922	384	**762,00**	**825,10**
	20	1314	649	**495,50**	**560,60**	21	1377	647	**586,00**	**651,10**	21	1857	1114	464	**786,90**	**852,00**
083	10	840	413	**467,80**	**532,10**	11	1091	523	**566,80**	**631,20**	11	1391	835	348	**758,10**	**822,50**
	15	1278	632	**511,00**	**577,70**	16	1391	659	**634,70**	**701,40**	16	1871	1123	468	**835,70**	**902,40**
	20	1731	855	**554,10**	**623,10**	21	1814	852	**669,00**	**737,80**	21	2294	1376	574	**869,90**	**938,70**
103	10	1042	512	**502,80**	**570,60**	11	1354	649	**616,50**	**684,10**	11	1954	1172	489	**879,90**	**947,50**
	15	1586	784	**554,80**	**624,60**	16	1726	818	**700,20**	**770,20**	16	2686	1612	672	**983,10**	**1053,10**
	20	2148	1061	**608,30**	**680,60**	21	2251	1057	**744,80**	**817,10**	21	3211	1927	803	**1027,40**	**1099,90**
123	10	1244	611	**533,50**	**604,50**	11	1617	775	**658,50**	**729,40**	11	2217	1330	554	**921,90**	**992,90**
	15	1894	936	**594,60**	**668,30**	16	2061	977	**756,90**	**830,80**	16	3021	1813	755	**1039,80**	**1113,60**
	20	2565	1267	**656,90**	**733,40**	21	2688	1262	**810,20**	**886,70**	21	3648	2189	912	**1093,00**	**1169,60**
143	10	1446	711	**599,80**	**676,90**	11	1880	901	**735,70**	**812,90**	11	2780	1668	695	**1071,60**	**1148,80**
	15	2202	1088	**668,60**	**748,80**	16	2396	1135	**847,60**	**927,70**	16	3836	2302	959	**1212,20**	**1292,40**
	20	2982	1474	**759,00**	**841,90**	21	3125	1467	**941,50**	**1024,40**	21	4565	2739	1141	**1306,20**	**1389,00**
163	10	1649	810	**646,30**	**726,90**	11	2143	1027	**805,80**	**886,40**	11	3043	1826	761	**1141,70**	**1222,20**
	15	2509	1240	**729,00**	**812,40**	16	2731	1294	**941,90**	**1025,30**	16	4171	2503	1043	**1306,60**	**1390,10**
	20	3399	1680	**834,80**	**921,20**	21	3562	1672	**1051,30**	**1137,70**	21	5002	3001	1251	**1416,00**	**1502,40**
L	**H 074**															
063	10	732	362	**466,20**	**533,90**	11	935	449	**547,40**	**615,10**	11	1235	741	309	**738,80**	**806,40**
	15	1097	547	**500,70**	**570,70**	16	1224	578	**599,70**	**669,50**	16	1704	1022	426	**800,50**	**870,30**
	20	1484	740	**535,60**	**607,70**	21	1637	764	**626,10**	**698,30**	21	2117	1270	529	**827,10**	**899,20**
083	10	965	478	**509,00**	**580,80**	11	1231	591	**608,10**	**679,80**	11	1531	919	383	**799,40**	**871,10**
	15	1446	721	**553,00**	**627,10**	16	1613	762	**676,70**	**750,90**	16	2093	1256	523	**877,60**	**951,80**
	20	1955	975	**598,30**	**674,80**	21	2157	1007	**713,10**	**789,60**	21	2637	1582	659	**913,90**	**990,50**
103	10	1197	592	**547,40**	**623,10**	11	1528	733	**661,10**	**736,60**	11	2128	1277	532	**924,50**	**1000,10**
	15	1794	895	**601,30**	**679,70**	16	2002	946	**746,90**	**825,10**	16	2962	1777	741	**1029,60**	**1107,90**
	20	2427	1210	**656,50**	**737,30**	21	2676	1249	**792,90**	**873,80**	21	3636	2182	909	**1075,70**	**1156,60**
123	10	1429	707	**581,90**	**661,70**	11	1825	876	**706,90**	**786,70**	11	2425	1455	606	**970,40**	**1050,20**
	15	2143	1069	**644,50**	**727,40**	16	2390	1129	**807,00**	**889,90**	16	3350	2010	838	**1089,80**	**1172,50**
	20	2898	1445	**707,90**	**793,50**	21	3196	1491	**861,30**	**946,80**	21	4156	2494	1039	**1144,10**	**1229,60**
143	10	1662	823	**657,00**	**744,00**	11	2121	1018	**793,10**	**880,10**	11	3021	1813	755	**1128,80**	**1215,90**
	15	2491	1242	**727,30**	**817,50**	16	2779	1313	**906,50**	**996,70**	16	4219	2531	1055	**1271,30**	**1361,50**
	20	3369	1680	**819,80**	**913,10**	21	3716	1734	**1002,20**	**1095,40**	21	5156	3094	1289	**1366,70**	**1460,00**
163	10	1894	937	**707,20**	**798,40**	11	2418	1161	**866,60**	**957,80**	11	3318	1991	830	**1202,30**	**1293,60**
	15	2839	1416	**791,80**	**886,30**	16	3168	1497	**1004,70**	**1099,20**	16	4608	2765	1152	**1369,30**	**1463,80**
	20	3840	1915	**899,90**	**997,50**	21	4235	1976	**1116,40**	**1214,10**	21	5675	3405	1419	**1481,20**	**1578,80**

EN442 output at 20°C room temperature

Maxi is also available in lengths 183 and 203 cm, see: www.theradiatorfactory.com

FLOOR MODEL ▪ 2 FRONT GRILLS ▪ **MAXI FF**



MAXW.HHH LLL TT.XXX/FF/70 — MAXW.HHH LLL TT.XXX/FF/70/DBE

	STANDARD					TWIN					WITH DBE					
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
L	**H 044**															
063	10	271	132	**419,60**	**480,00**	---	---	---	---	---	10	421	253	105	**611,00**	**671,20**
	15	400	195	**454,30**	**516,90**	---	---	---	---	---	15	650	390	163	**655,20**	**717,90**
	20	513	250	**490,00**	**555,00**	---	---	---	---	---	20	763	458	191	**690,90**	**756,00**
083	10	356	173	**454,70**	**517,70**	---	---	---	---	---	10	506	304	127	**646,00**	**708,90**
	15	527	257	**499,20**	**564,60**	---	---	---	---	---	15	777	466	194	**700,10**	**765,50**
	20	676	329	**546,00**	**614,10**	---	---	---	---	---	20	926	556	232	**746,90**	**815,00**
103	10	442	215	**485,90**	**551,40**	---	---	---	---	---	10	742	445	186	**749,40**	**814,80**
	15	654	318	**539,90**	**608,40**	---	---	---	---	---	15	1154	692	289	**822,90**	**891,20**
	20	839	408	**597,30**	**668,50**	---	---	---	---	---	20	1339	803	335	**880,10**	**951,30**
123	10	528	256	**513,20**	**581,40**	---	---	---	---	---	10	828	497	207	**776,70**	**844,80**
	15	780	380	**576,10**	**647,40**	---	---	---	---	---	15	1280	768	320	**859,10**	**930,30**
	20	1002	488	**641,20**	**715,60**	---	---	---	---	---	20	1502	901	376	**924,00**	**998,20**
143	10	614	298	**571,10**	**644,30**	---	---	---	---	---	10	1064	638	266	**906,90**	**980,10**
	15	907	442	**643,30**	**720,10**	---	---	---	---	---	15	1657	994	414	**1008,10**	**1084,80**
	20	1164	567	**738,60**	**818,70**	---	---	---	---	---	20	1914	1148	479	**1103,30**	**1183,40**
163	10	700	340	**613,90**	**689,90**	---	---	---	---	---	10	1150	690	288	**949,90**	**1025,70**
	15	1034	503	**700,80**	**780,40**	---	---	---	---	---	15	1784	1070	446	**1065,50**	**1145,10**
	20	1327	646	**811,90**	**895,20**	---	---	---	---	---	20	2077	1246	519	**1176,50**	**1259,90**
L	**H 059**															
063	10	470	230	**458,20**	**525,00**	11	654	313	**539,40**	**606,30**	11	954	572	239	**730,70**	**797,60**
	15	682	335	**493,90**	**563,40**	16	755	359	**592,80**	**662,20**	16	1235	741	309	**793,60**	**863,10**
	20	870	427	**529,50**	**601,30**	21	897	423	**620,00**	**691,80**	21	1377	826	344	**820,80**	**892,80**
083	10	619	303	**496,40**	**566,80**	11	862	413	**595,50**	**665,80**	11	1162	697	291	**786,90**	**857,20**
	15	899	442	**542,60**	**615,70**	16	995	473	**666,40**	**739,40**	16	1475	885	369	**867,50**	**940,50**
	20	1147	564	**589,30**	**665,20**	21	1182	557	**704,00**	**779,90**	21	1662	997	416	**905,00**	**980,80**
103	10	768	376	**531,70**	**605,30**	11	1069	512	**645,30**	**718,80**	11	1669	1001	417	**908,80**	**982,30**
	15	1115	548	**587,00**	**663,40**	16	1235	587	**732,40**	**808,90**	16	2195	1317	549	**1015,20**	**1091,80**
	20	1423	699	**644,30**	**723,90**	21	1467	692	**780,80**	**860,40**	21	2427	1456	607	**1063,70**	**1143,30**
123	10	918	449	**562,70**	**639,60**	11	1277	612	**687,60**	**764,50**	11	1877	1126	469	**951,10**	**1028,00**
	15	1332	654	**626,30**	**706,40**	16	1475	701	**788,80**	**868,90**	16	2435	1461	609	**1071,60**	**1151,70**
	20	1699	835	**691,50**	**774,90**	21	1751	826	**844,80**	**928,30**	21	2711	1627	678	**1127,70**	**1211,10**
143	10	1067	522	**629,90**	**713,10**	11	1484	711	**765,80**	**849,00**	11	2384	1430	596	**1101,70**	**1184,90**
	15	1549	761	**703,30**	**790,10**	16	1714	814	**882,20**	**969,20**	16	3154	1892	789	**1246,90**	**1333,80**
	20	1976	971	**798,40**	**889,10**	21	2036	960	**980,90**	**1071,60**	21	3476	2086	869	**1345,60**	**1436,30**
163	10	1216	595	**676,50**	**763,10**	11	1692	811	**836,00**	**922,60**	11	2592	1555	648	**1171,80**	**1258,60**
	15	1765	867	**764,30**	**854,90**	16	1954	928	**977,10**	**1067,70**	16	3394	2036	849	**1342,00**	**1432,50**
	20	2252	1107	**875,20**	**969,70**	21	2321	1094	**1091,80**	**1186,20**	21	3761	2257	940	**1456,40**	**1550,90**
L	**H 074**															
063	10	607	299	**495,50**	**569,00**	11	796	382	**576,70**	**650,20**	11	1096	658	274	**768,00**	**841,50**
	15	867	430	**533,20**	**609,50**	16	944	447	**632,10**	**708,30**	16	1424	854	356	**833,00**	**909,30**
	20	1104	547	**570,20**	**649,00**	21	1150	539	**660,70**	**739,50**	21	1630	978	408	**861,60**	**940,50**
083	10	800	394	**537,60**	**615,00**	11	1049	503	**636,60**	**714,00**	11	1349	809	337	**827,90**	**905,30**
	15	1143	567	**585,20**	**665,70**	16	1244	589	**709,00**	**789,40**	16	1724	1034	431	**909,90**	**990,30**
	20	1454	721	**634,10**	**717,80**	21	1515	710	**748,80**	**832,50**	21	1995	1197	499	**949,70**	**1033,40**
103	10	993	489	**576,20**	**657,70**	11	1302	625	**689,90**	**771,30**	11	1902	1141	476	**953,40**	**1034,90**
	15	1418	703	**633,50**	**718,30**	16	1544	731	**778,90**	**863,70**	16	2504	1502	626	**1061,70**	**1146,50**
	20	1804	894	**692,40**	**780,50**	21	1880	881	**828,90**	**917,00**	21	2840	1704	710	**1111,70**	**1199,80**
123	10	1185	584	**610,80**	**696,40**	11	1555	746	**735,70**	**821,20**	11	2155	1293	539	**999,30**	**1084,80**
	15	1693	839	**676,30**	**765,30**	16	1844	873	**838,60**	**927,80**	16	2804	1682	701	**1121,40**	**1210,50**
	20	2155	1068	**742,90**	**835,40**	21	2245	1052	**896,20**	**988,70**	21	3205	1923	801	**1179,00**	**1271,50**
143	10	1378	679	**687,20**	**780,40**	11	1807	867	**823,20**	**916,40**	11	2707	1624	677	**1158,90**	**1252,20**
	15	1969	976	**762,30**	**859,50**	16	2144	1015	**941,40**	**1038,70**	16	3584	2150	896	**1306,10**	**1403,50**
	20	2505	1242	**859,60**	**961,00**	21	2610	1223	**1042,00**	**1143,10**	21	4050	2430	1013	**1406,70**	**1507,80**
163	10	1571	774	**737,40**	**834,80**	11	2060	988	**896,80**	**994,10**	11	2960	1776	740	**1232,60**	**1329,90**
	15	2244	1112	**826,80**	**928,30**	16	2443	1156	**1039,70**	**1141,20**	16	3883	2330	971	**1404,30**	**1505,80**
	20	2855	1415	**940,10**	**1045,80**	21	2976	1394	**1156,80**	**1262,40**	21	4416	2650	1104	**1521,40**	**1627,10**

EN442 output at 20°C room temperature

Maxi is also available in lengths 183 and 203 cm, see: www.theradiatorfactory.com

jaga

Energy SAVERS LOW-H2O

MINI WALL

Strikingly discrete

- Extremely suited to spaces with large windows and for dwarf walls under window seats.
- Heights from 8cm
- Beautiful in combination with the free-standing Mini for glazed façades.
- Stable one-piece casing.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as freestanding model for glazed façades. See page 92.

MINI WALL sandblast grey (001)



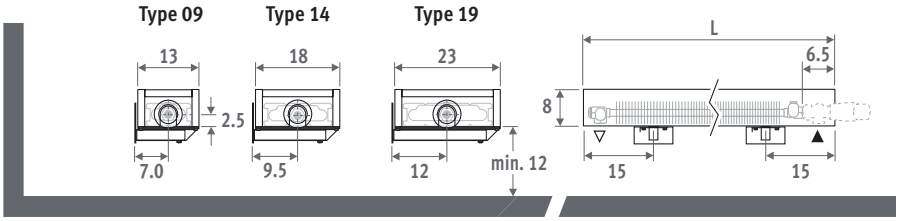


MINI WALL

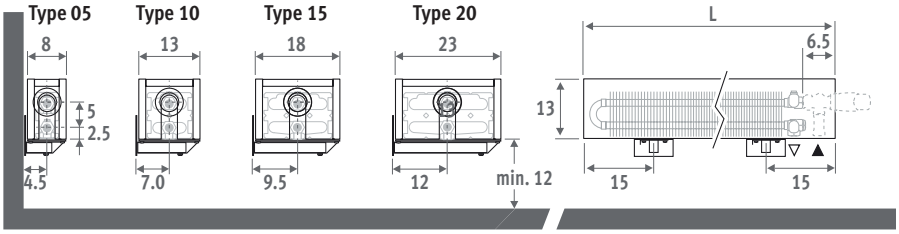
MINI WALL MOUNTED MODEL

DIMENSIONS *(in cm)*

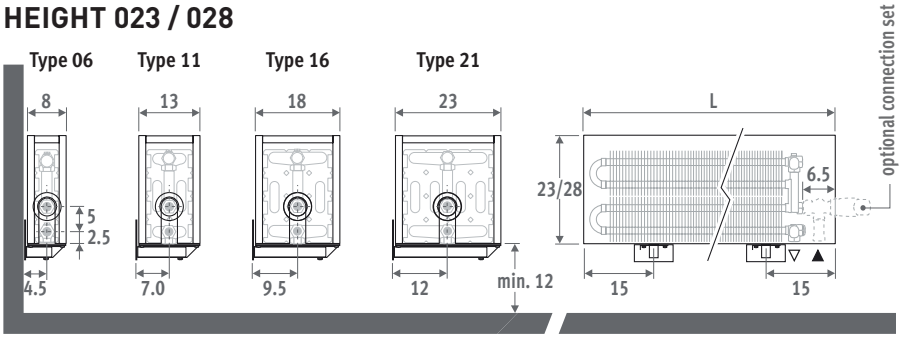
HEIGHT 008 (opposite end connections)



HEIGHT 013



HEIGHT 023 / 028

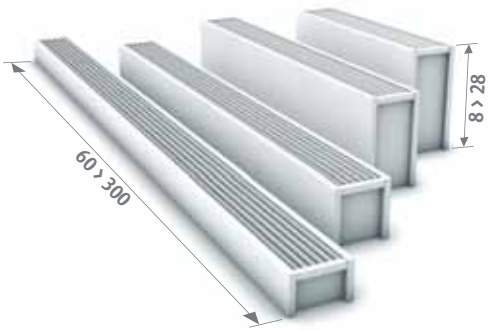


Also available as freestanding model for glazed façades. See page 92.

ORDERING CODE

code	height	length	type	colour
MINW .	008	060	09 .	XXX

fill in colour code



DELIVERY

Easy to install by one person.

Standard delivery:

- Low-H2O heat exchanger, air vent 1/8" and drain plug 1/2"
- casing in one piece for connection left or right
- wall brackets in the same colour as the casing

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

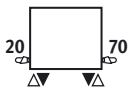
Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:
Height 008: opposite end connection, flow left or right
Other heights: same end connection, left or right connection.



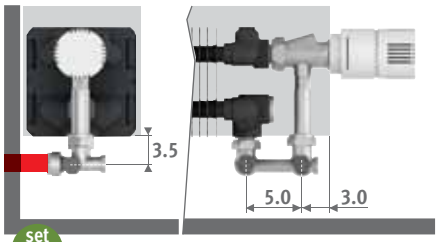
It is not possible to connect to the wall from inside the casing, as the casing includes a closed rear panel.

CONNECTION SETS

Mini height 013/023/028
Connection to the floor:
use set 104

Connection to the wall:
Jaga H-valve for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 103

CODE	1-PIPE/2-PIPE	€
COLO.HBSW.JC.4...		80,10
COLO.HBSW.JW.4...		70,70

fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**616**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

Mini height 008
Connection to the floor:
use set 222 (see page 163).

Connection to the wall:
use set 25 (see page 166) and
1 angle 90° M24xM24 (see page 170).

MINI WALL



MINW.HHH LLL TT.XXX

L	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
	H 008					**H 013**					**H 023**					**H 028**				
060	---	---	---	---	---	05	197	96	**179,90**	**245,70**	06	323	157	**284,80**	**368,60**	06	342	167	**314,40**	**419,00**
	09	255	124	**176,60**	**240,30**	10	303	147	**207,10**	**278,10**	11	601	288	**314,00**	**403,10**	11	653	313	**344,90**	**456,10**
	14	416	202	**206,50**	**279,30**	15	508	246	**243,40**	**324,20**	16	785	374	**369,60**	**469,50**	16	860	409	**402,60**	**525,60**
	19	572	277	**228,50**	**304,50**	20	717	348	**271,60**	**356,30**	21	1021	484	**389,30**	**493,00**	21	1127	533	**423,80**	**551,80**
070	---	---	---	---	---	05	230	112	**192,80**	**260,10**	06	377	183	**309,20**	**394,40**	06	399	195	**338,80**	**445,20**
	09	298	144	**189,80**	**255,20**	10	354	171	**223,50**	**295,90**	11	701	336	**342,20**	**432,40**	11	762	365	**373,20**	**485,60**
	14	486	236	**223,10**	**297,40**	15	593	288	**265,30**	**347,60**	16	916	436	**407,80**	**509,00**	16	1003	477	**441,90**	**567,30**
	19	667	323	**249,70**	**327,10**	20	837	406	**299,90**	**385,80**	21	1191	564	**433,70**	**538,50**	21	1315	622	**467,80**	**597,00**
080	---	---	---	---	---	05	263	128	**199,90**	**268,50**	06	431	210	**321,80**	**408,30**	06	456	223	**351,20**	**458,70**
	09	340	165	**197,00**	**263,60**	10	404	196	**232,80**	**306,40**	11	802	384	**357,40**	**449,20**	11	871	417	**388,40**	**502,10**
	14	555	269	**233,30**	**308,60**	15	678	329	**278,00**	**361,50**	16	1046	498	**429,10**	**531,80**	16	1146	545	**462,90**	**589,70**
	19	762	369	**262,40**	**341,40**	20	956	464	**315,70**	**402,90**	21	1361	645	**457,90**	**564,20**	21	1503	710	**493,20**	**624,60**
090	---	---	---	---	---	05	296	144	**206,40**	**276,40**	06	485	236	**332,70**	**420,70**	06	513	251	**363,10**	**472,50**
	09	383	186	**203,50**	**271,40**	10	455	220	**240,60**	**315,50**	11	902	432	**370,00**	**463,10**	11	980	469	**401,90**	**517,70**
	14	625	303	**242,60**	**319,40**	15	762	370	**289,60**	**374,60**	16	1177	560	**449,10**	**553,10**	16	1290	613	**482,80**	**610,90**
	19	858	416	**274,10**	**354,40**	20	1076	522	**330,60**	**419,20**	21	1531	725	**480,30**	**588,10**	21	1691	799	**515,60**	**648,30**
100	---	---	---	---	---	05	329	160	**217,60**	**288,80**	06	539	262	**352,70**	**441,90**	06	570	278	**383,60**	**494,40**
	09	425	206	**214,60**	**283,90**	10	505	245	**255,30**	**331,60**	11	1002	480	**394,60**	**489,20**	11	1089	522	**426,70**	**543,90**
	14	694	336	**257,10**	**335,30**	15	847	411	**308,50**	**394,70**	16	1308	623	**481,40**	**586,80**	16	1433	681	**516,50**	**646,60**
	19	953	462	**293,50**	**374,90**	20	1195	580	**356,00**	**445,90**	21	1701	806	**519,60**	**628,80**	21	1879	888	**555,00**	**688,90**
110	---	---	---	---	---	05	362	176	**227,00**	**301,10**	06	593	288	**369,60**	**462,80**	06	627	306	**401,10**	**516,80**
	09	468	227	**224,20**	**296,10**	10	556	269	**266,40**	**345,80**	11	1102	528	**413,30**	**512,10**	11	1198	574	**446,80**	**569,10**
	14	763	370	**269,70**	**350,90**	15	932	452	**324,80**	**414,50**	16	1439	685	**507,20**	**617,40**	16	1576	749	**543,00**	**678,30**
	19	1048	508	**309,20**	**394,40**	20	1315	638	**375,70**	**469,90**	21	1871	886	**550,20**	**664,50**	21	2067	977	**587,40**	**728,60**
120	---	---	---	---	---	05	395	192	**239,00**	**317,90**	06	647	315	**387,00**	**485,00**	06	684	334	**419,60**	**540,60**
	09	510	247	**235,60**	**312,10**	10	606	294	**280,90**	**365,50**	11	1202	576	**433,80**	**537,80**	11	1307	626	**467,50**	**595,60**
	14	833	404	**283,90**	**369,40**	15	1016	493	**342,30**	**437,00**	16	1570	747	**533,80**	**649,00**	16	1720	818	**571,20**	**712,50**
	19	1144	554	**326,70**	**416,60**	20	1434	696	**397,70**	**497,40**	21	2041	967	**580,40**	**700,60**	21	2255	1066	**618,60**	**765,60**
140	---	---	---	---	---	05	461	224	**258,90**	**344,40**	06	755	367	**422,00**	**530,60**	06	798	390	**457,60**	**590,80**
	09	595	288	**255,50**	**338,70**	10	707	342	**305,20**	**397,20**	11	1403	672	**473,80**	**588,60**	11	1525	730	**510,70**	**651,80**
	14	972	471	**310,20**	**403,20**	15	1186	575	**374,50**	**477,50**	16	1831	872	**587,50**	**714,30**	16	2006	954	**627,60**	**782,60**
	19	1334	647	**374,00**	**471,80**	20	1673	812	**458,40**	**566,90**	21	2381	1128	**674,70**	**806,90**	21	2631	1244	**716,00**	**877,30**
160	---	---	---	---	---	05	526	256	**309,40**	**414,90**	06	862	419	**500,60**	**632,80**	06	912	445	**542,00**	**703,20**
	09	680	330	**304,10**	**405,60**	10	808	391	**364,00**	**476,60**	11	1603	768	**562,10**	**701,50**	11	1742	834	**605,70**	**776,00**
	14	1110	538	**369,50**	**481,50**	15	1355	657	**447,50**	**571,60**	16	2093	996	**700,50**	**852,60**	16	2293	1090	**747,20**	**932,50**
	19	1525	739	**445,40**	**563,00**	20	1912	928	**547,10**	**677,30**	21	2722	1289	**803,60**	**961,60**	21	3006	1421	**851,80**	**1043,80**
180	---	---	---	---	---	05	592	288	**353,20**	**472,10**	06	970	472	**560,40**	**709,60**	06	1026	501	**605,60**	**786,50**
	09	765	371	**347,30**	**462,00**	10	909	440	**412,40**	**539,30**	11	1804	864	**627,20**	**784,00**	11	1960	939	**674,70**	**865,20**
	14	1249	605	**418,30**	**543,70**	15	1525	740	**504,10**	**642,50**	16	2354	1121	**780,20**	**950,00**	16	2579	1226	**830,30**	**1035,90**
	19	1715	831	**502,00**	**634,10**	20	2151	1044	**613,30**	**759,40**	21	3062	1450	**893,30**	**1070,90**	21	3382	1599	**945,60**	**1160,00**
200	---	---	---	---	---	05	658	320	**382,80**	**514,60**	06	1078	524	**605,00**	**769,90**	06	1140	557	**654,90**	**855,00**
	09	850	412	**376,10**	**503,20**	10	1010	489	**447,40**	**588,10**	11	2004	960	**678,40**	**852,10**	11	2178	1043	**730,10**	**940,60**
	14	1388	673	**470,00**	**608,60**	15	1694	822	**568,70**	**721,80**	16	2616	1245	**883,60**	**1070,70**	16	2866	1363	**938,30**	**1164,30**
	19	1906	924	**543,70**	**688,80**	20	2390	1159	**665,10**	**825,90**	21	3402	1611	**967,30**	**1162,10**	21	3758	1776	**1023,90**	**1258,80**
220	---	---	---	---	---	05	724	352	**449,80**	**610,30**	06	1186	577	**703,50**	**900,40**	06	1254	612	**761,10**	**998,80**
	09	935	453	**439,50**	**592,80**	10	1111	538	**523,30**	**692,90**	11	2204	1056	**786,70**	**992,70**	11	2396	1148	**846,80**	**1095,40**
	14	1527	740	**546,70**	**711,90**	15	1863	904	**662,70**	**845,50**	16	2878	1370	**1023,60**	**1243,90**	16	3153	1499	**1087,60**	**1353,00**
	19	2097	1016	**633,70**	**806,50**	20	2629	1275	**776,50**	**968,30**	21	3742	1772	**1123,80**	**1353,00**	21	4134	1954	**1189,80**	**1465,40**
240	---	---	---	---	---	05	790	384	**478,60**	**650,60**	06	1294	629	**748,00**	**959,20**	06	1368	668	**809,70**	**1064,30**
	09	1020	494	**467,50**	**631,60**	10	1212	587	**557,40**	**739,30**	11	2405	1152	**837,90**	**1058,80**	11	2614	1252	**901,80**	**1168,10**
	14	1666	807	**581,70**	**758,50**	15	2033	986	**705,80**	**901,60**	16	3139	1494	**1090,60**	**1326,70**	16	3439	1635	**1158,60**	**1442,80**
	19	2287	1108	**676,50**	**861,70**	20	2868	1391	**829,40**	**1034,80**	21	4082	1933	**1201,10**	**1446,70**	21	4510	2132	**1270,80**	**1565,70**
260	---	---	---	---	---	05	855	415	**506,40**	**688,50**	06	1401	681	**793,10**	**1017,00**	06	1482	724	**857,60**	**1127,50**
	09	1105	536	**494,70**	**668,60**	10	1313	636	**590,60**	**783,30**	11	2605	1248	**889,00**	**1123,70**	11	2831	1356	**956,00**	**1237,60**
	14	1804	874	**616,40**	**803,50**	15	2202	1068	**748,10**	**955,40**	16	3401	1619	**1157,70**	**1408,20**	16	3726	1772	**1229,30**	**1530,30**
	19	2478	1201	**717,90**	**914,30**	20	3107	1507	**881,10**	**1098,60**	21	4423	2095	**1276,70**	**1537,20**	21	4885	2309	**1350,20**	**1662,80**

EN442 output at 20°C room temperature

Mini wall mounted model is also available in lengths 280 and 300 cm, see: www.theradiatorfactory.com

jaga

Energy SAVERS LOW-H2O

KNOCKONWOOD

Warm power, noble wood

- Completely pre-assembled casing with curved wooden shell finished in high-grade veneer.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Suitable for an integrated valve and concealed connection.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

design award winner

FSC www.fsc.org MIX Wood from responsible sources FSC® C005117

Certification only for oak natural, beech natural, maple natural, oak bleached, beech bleached, oak wenge-colour

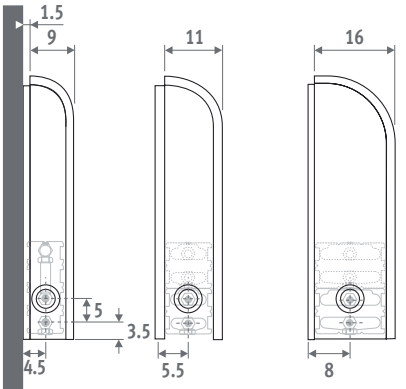




KNOCKONWOOD

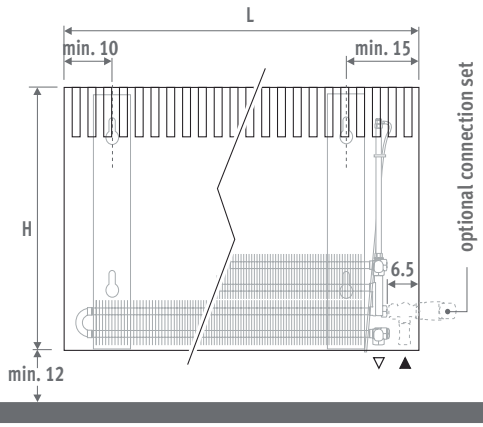
DIMENSIONS *(in cm)*

Type 06 **Type 10/11** **Type 15/16**



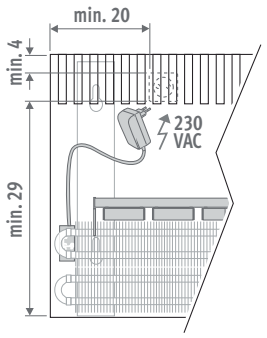
STANDARD **TWIN**

Type 10/15/20 **Type 06/11/16/21**



WITH DBE

⚠ Plug socket or 12Vdc power supply required behind or alongside the radiator.



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H2O heat exchanger with wall brackets, fixing kit, extended air vent 1/8" and drain plug 1/2"
- casing in one piece with wooden cover in plywood with high-grade veneer and metal side panels in sandblast grey (001)
- cover plate in stainless steel effect for the side panel at the opposite end from the valve

Delivery with DBE:

- number of DBE unit(s) varies according to the length
- operation, control and power supply 12VDC
- mounting instructions
- packed with the radiator

WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin mat, gloss degree 40%. High UV resistance.

Category 1


700 Oak natural


720 Beech natural

760 Maple natural


740 Zebrano natural*

Category 2


701 Oak bleached

721 Beech bleached


710 Mahogany*


702 Oak wenge-colour

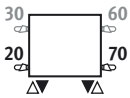

780 Walnut*

** no FSC certification*

CONNECTION

Standard connection:
Bottom end left or right, to the wall or to the floor. Connection to the wall via the bottom of the casing, or totally concealed within the casing, depending on the valve or connection set chosen.

Optional high level valve:
add to the code of the radiator /30 (left) or /60 (right)
Ex. KNOW.030 060 06.xxx/**60**
High level valve details : see "Connection sets & Valves".

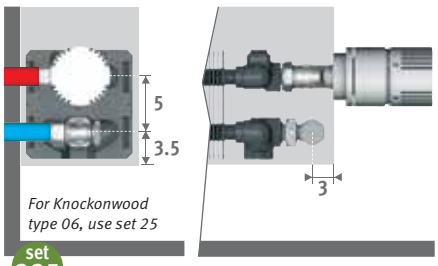


Optional remote controlled valve:
add to the code of the radiator /00.
Ex. KNOW.030 060 06.xxx/**00**
For valve set prices see chapter "Connection sets & valves"

CONNECTION SETS

To the wall, totally concealed within the casing

TRV head and sleeve couplings Eurocone 3/4" included.



set 225

CODE 2-PIPE	€
COLO.SW2.JC.4...	64,80
COLO.SW2.JW.4...	55,30

fill in sleeve coupling code

Precision metal tube 14/1 **114**
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

ORDERING CODE

code	height	length	type	colour
KNOW .	030	060	10 .	XXX

fill in type of wood

ORDERING CODE WITH DBE

code	height	length	type	colour	Option
KNOW .	030	060	06 .	XXX	/DBE

fill in type of wood



DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For boost mode: see www.the**radiator**factory.com



KNOCKONWOOD



		STANDARD					TWIN					WITH DBE					
		KNOW.HHH LLL TT.XXX					KNOW.HHH LLL TT.XXX					KNOW.HHH LLL TT.XXX/DBE					
		Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2	Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ cat. 1	€ cat. 2
L	**H 030**																
060		---	---	---	---	---	06	416	198	**606,10**	**670,10**	06	551	331	138	**792,10**	**856,20**
		10	452	215	**558,70**	**623,50**	11	515	237	**635,90**	**700,70**	11	815	489	204	**827,20**	**892,00**
		15	689	330	**594,60**	**660,00**	16	752	350	**689,30**	**754,80**	16	1232	739	308	**890,20**	**955,70**
080		---	---	---	---	---	06	554	263	**675,20**	**743,90**	06	689	413	172	**861,10**	**930,10**
		10	603	287	**617,80**	**687,50**	11	687	317	**712,70**	**782,40**	11	987	592	247	**904,00**	**973,80**
		15	919	440	**664,30**	**735,20**	16	1002	467	**784,10**	**854,90**	16	1482	889	371	**985,00**	**1055,90**
100		---	---	---	---	---	06	693	329	**758,60**	**835,40**	06	963	578	241	**1011,70**	**1088,30**
		10	754	359	**710,30**	**790,50**	11	859	396	**819,80**	**900,10**	11	1459	875	365	**1083,50**	**1163,50**
		15	1149	550	**767,60**	**849,20**	16	1253	584	**909,00**	**990,70**	16	2213	1328	553	**1191,70**	**1273,60**
120		---	---	---	---	---	06	832	395	**894,00**	**987,30**	06	1102	661	276	**1147,20**	**1240,60**
		10	905	431	**823,70**	**918,10**	11	1031	475	**944,50**	**1039,00**	11	1631	979	408	**1208,10**	**1302,60**
		15	1379	660	**888,50**	**984,70**	16	1504	701	**1046,90**	**1143,10**	16	2464	1478	616	**1329,80**	**1425,90**
140		---	---	---	---	---	06	970	461	**982,70**	**1084,30**	06	1240	744	310	**1235,90**	**1337,60**
		10	1056	503	**906,90**	**1009,80**	11	1203	555	**1038,90**	**1141,80**	11	1803	1082	451	**1302,10**	**1405,10**
		15	1609	770	**982,20**	**1087,30**	16	1754	817	**1157,30**	**1262,10**	16	2714	1628	679	**1439,80**	**1544,90**
180		---	---	---	---	---	06	1247	592	**1084,90**	**1190,60**	06	1787	1072	447	**1472,20**	**1578,00**
		10	1357	646	**990,40**	**1097,80**	11	1546	713	**1157,80**	**1265,50**	11	2746	1648	687	**1565,90**	**1673,40**
		15	2068	990	**1098,10**	**1209,50**	16	2255	1051	**1325,30**	**1436,70**	16	4175	2505	1044	**1772,00**	**1883,30**
220		---	---	---	---	---	06	1525	724	**1261,90**	**1381,80**	06	2065	1239	516	**1649,10**	**1769,10**
		10	1659	790	**1143,70**	**1265,70**	11	1890	871	**1351,00**	**1472,90**	11	3090	1854	773	**1758,90**	**1880,90**
		15	2528	1210	**1301,70**	**1428,30**	16	2757	1285	**1605,30**	**1731,80**	16	4677	2806	1169	**2052,20**	**2178,70**
L	**H 055**																
060		---	---	---	---	---	06	554	265	**658,80**	**727,90**	06	689	413	172	**844,80**	**913,90**
		10	660	322	**610,70**	**680,10**	11	718	336	**691,60**	**761,10**	11	1018	611	255	**883,00**	**952,40**
		15	1001	492	**649,60**	**720,00**	16	1063	499	**748,10**	**818,60**	16	1543	926	386	**948,90**	**1019,30**
080		---	---	---	---	---	06	739	354	**738,20**	**813,40**	06	874	524	219	**924,20**	**999,60**
		10	880	429	**679,60**	**755,40**	11	958	448	**778,20**	**854,10**	11	1258	755	315	**969,40**	**1045,50**
		15	1335	657	**729,20**	**806,30**	16	1418	666	**852,60**	**929,80**	16	1898	1139	475	**1053,60**	**1130,60**
100		---	---	---	---	---	06	924	443	**851,90**	**939,60**	06	1194	716	299	**1105,00**	**1192,90**
		10	1100	536	**786,90**	**875,50**	11	1197	560	**900,20**	**988,80**	11	1797	1078	449	**1163,70**	**1252,40**
		15	1669	821	**851,90**	**942,80**	16	1772	832	**997,20**	**1088,20**	16	2732	1639	683	**1279,90**	**1371,00**
120		---	---	---	---	---	06	1109	531	**989,50**	**1094,20**	06	1379	827	345	**1242,80**	**1347,40**
		10	1320	643	**919,10**	**1024,90**	11	1436	672	**1043,70**	**1149,50**	11	2036	1222	509	**1307,10**	**1412,80**
		15	2003	985	**993,20**	**1101,70**	16	2126	998	**1155,30**	**1263,70**	16	3086	1852	772	**1438,20**	**1546,50**
140		---	---	---	---	---	06	1294	620	**1107,50**	**1224,20**	06	1564	938	391	**1361,10**	**1477,70**
		10	1540	751	**1032,80**	**1150,90**	11	1676	784	**1168,50**	**1286,50**	11	2276	1366	569	**1431,70**	**1549,90**
		15	2337	1150	**1116,60**	**1237,60**	16	2481	1165	**1295,50**	**1416,30**	16	3441	2065	860	**1578,40**	**1699,20**
180		---	---	---	---	---	06	1663	797	**1241,90**	**1367,60**	06	2203	1322	551	**1629,30**	**1754,90**
		10	1980	965	**1146,10**	**1273,20**	11	2155	1008	**1317,50**	**1444,70**	11	3355	2013	839	**1725,60**	**1852,70**
		15	3004	1478	**1255,00**	**1385,50**	16	3190	1498	**1485,90**	**1616,40**	16	5110	3066	1278	**1932,40**	**2063,20**
220		---	---	---	---	---	06	2033	974	**1442,70**	**1586,10**	06	2573	1544	643	**1830,10**	**1973,40**
		10	2420	1179	**1322,70**	**1467,80**	11	2633	1232	**1533,90**	**1678,70**	11	3833	2300	958	**1941,90**	**2087,10**
		15	3672	1806	**1481,80**	**1631,00**	16	3898	1830	**1789,00**	**1938,20**	16	5818	3491	1455	**2235,80**	**2385,10**
L	**H 080**																
060		---	---	---	---	---	06	645	312	**703,40**	**777,50**	06	780	468	195	**889,50**	**963,40**
		10	778	388	**659,20**	**733,40**	11	845	401	**740,30**	**814,50**	11	1145	687	286	**931,50**	**1005,80**
		15	1165	588	**705,60**	**780,80**	16	1288	609	**804,40**	**879,70**	16	1768	1061	442	**1005,20**	**1080,60**
080		---	---	---	---	---	06	860	416	**800,60**	**883,60**	06	995	597	249	**986,40**	**1069,50**
		10	1037	517	**747,20**	**830,70**	11	1127	535	**846,30**	**929,80**	11	1427	856	357	**1037,40**	**1121,00**
		15	1553	784	**808,40**	**893,80**	16	1718	813	**932,20**	**1017,70**	16	2198	1319	550	**1133,10**	**1218,70**
100		---	---	---	---	---	06	1075	520	**947,20**	**1047,40**	06	1345	807	336	**1200,20**	**1300,50**
		10	1296	647	**886,50**	**987,70**	11	1409	669	**1000,00**	**1101,10**	11	2009	1205	502	**1263,60**	**1364,80**
		15	1941	980	**960,50**	**1064,40**	16	2147	1016	**1106,30**	**1210,00**	16	3107	1864	777	**1389,00**	**1492,90**
120		---	---	---	---	---	06	1290	624	**1097,30**	**1216,20**	06	1560	936	390	**1350,10**	**1469,20**
		10	1555	776	**1029,70**	**1149,50**	11	1691	803	**1154,70**	**1274,40**	11	2291	1375	573	**1418,00**	**1538,00**
		15	2329	1176	**1112,10**	**1234,80**	16	2576	1219	**1274,60**	**1397,10**	16	3536	2122	884	**1557,30**	**1680,10**

EN442 output at 20°C room temperature

jaga

Energy SAVERS LOW-H2O

PLAY

Playful warmth, colourful comfort

- Completely pre-assembled and mounted casing, consisting of painted MDF panels with aluminium spacer rings.
- Standard pencil-proof grille, to prevent small objects or waste falling into the casing.
- Optional protective base grille.
- Integrated valve with thermostat in the front panel.
- Connections can be completely concealed within the casing.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

HENRY VAN DE VELDE AWARD 2009 Public

PLAY PIANO

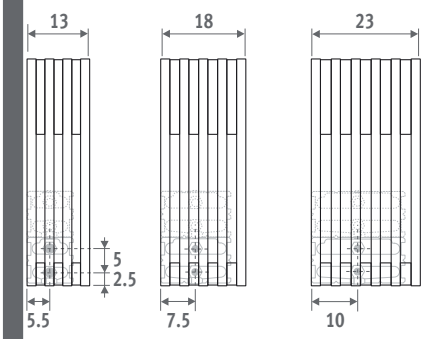




PLAY

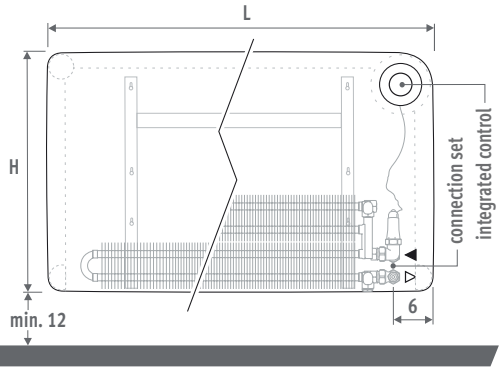
DIMENSIONS *(in cm)*

Type 10/11 **Type 15/16** **Type 20/21**



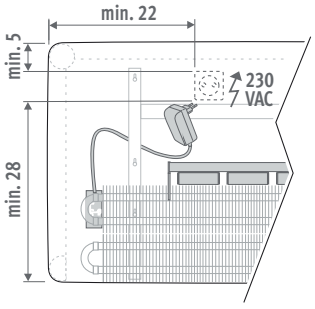
STANDARD **Type 10/15/20**

TWIN **Type 06/11/16/21**



WITH DBE

Plug socket or 12Vdc power supply required behind or alongside the radiator.



DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation.

standard delivery:

- Low-H2O heat exchanger with wall brackets and fixing kit, air vent 1/8" and drain plug 1/2"
- one piece casing, completely mounted, consisting of lacquered MDF panels with anodised aluminium spacer rings
- premounted and integrated control in the front panel in the top right hand corner, included valve and sleeve couplings for connection to the wall or to the floor
- pencil-proof grille

Delivery with DBE:

- number of DBE unit(s) varies according to the length
- operation, control and power supply 12 VDC
- mounting instructions
- packed with the radiator

COLOURS

Scratch resistant polyurethane finish with a soft structured mat surface. High UV resistance.

Category 1



WHI Play White

Category 2



BLA Play Black



PIA Play Piano



BOY Play4Boy



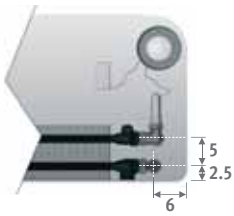
GIR Play4Girl

ORDERING CODE

Connection to the wall within the casing

code	height	length	type	colour	conn.	
PLAW.	035	060	10 .	XXX	/WR	/TIB /...

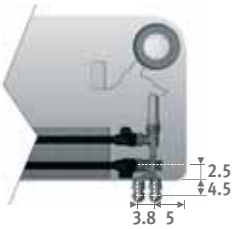
Enter colour code
To the wall, right **/WR**
To the wall, left **/WL**
Always 2-Pipe **/TIB**
Fill in sleeve coupling code: see p. 161



Connection to the wall via bottom of the casing

code	height	length	type	colour	conn.		
PLAW.	035	060	10 .	XXX	/WR	/TPB	/...

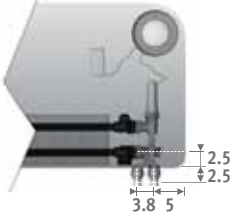
Enter colour code
To the wall, right **/WR**
To the wall, left **/WL**
2-pipe **/TPB**
1-pipe **/TPO**
Fill in sleeve coupling code: see p. 161



Connection to the floor

code	height	length	type	colour	conn.		
PLAW.	035	060	10 .	XXX	/FR	/TPB	/...

Enter colour code
To the floor, right **/FR**
To the floor, left **/FL**
2-pipe **/TPB**
1-pipe **/TPO**
Fill in sleeve coupling code: see p. 161



ORDERING CODE WITH DBE

Option **/DBE**

PLAW. 035 060 10. XXX /XX /XXX /...



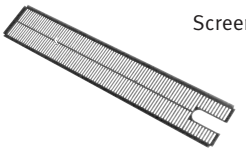
DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For boost mode: see www.the**radiator**factory.com

CREATE YOUR OWN COLOURS OR CREATE YOUR OWN PRINT

Design your own colour combination or print on the front panel. For more info go to: export@jaga.be



BASE GRILLE



Screens the bottom of the casing. Colour black (RAL 9005)

ORDERING CODE	code 5641.	length 000	type 060	model 10	/PLA

L	Type 10/11 €	15/16 €	20/21 €
060	28,10	31,00	32,10
080	29,60	33,30	34,80
100	31,40	36,10	37,80
120	34,30	39,50	44,30

PLAY



PLAW.HHH LLL TT.XXX/XX/XXX/...

PLAW.HHH LLL TT.XXX/XX/XXX/.../DBE

	STANDARD					TWIN					WITH DBE					
	Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2	Type	Watts 75/65	Watts 55/45	€ cat. 1	€ cat. 2	Type	Watts 75/65	Watts 55/45	Watts 35/30	€ cat. 1	€ cat. 2
L	**H 035**															
060	10	529	262	**720,60**	**920,30**	11	583	279	**797,50**	**997,20**	---	---	---	---	---	---
	15	805	400	**805,50**	**1049,70**	16	870	413	**897,80**	**1142,00**	---	---	---	---	---	---
	20	1104	551	**884,30**	**1167,30**	21	1217	573	**967,80**	**1250,80**	---	---	---	---	---	---
080	10	705	349	**774,80**	**1018,20**	11	777	372	**868,00**	**1111,40**	11	1077	646	269	**1059,30**	**1302,70**
	15	1074	533	**865,90**	**1157,00**	16	1160	551	**981,40**	**1272,50**	16	1640	984	410	**1182,30**	**1473,40**
	20	1472	735	**959,40**	**1302,10**	21	1622	763	**1065,90**	**1408,60**	21	2102	1261	526	**1266,80**	**1609,50**
100	10	881	436	**817,40**	**1100,40**	11	971	465	**921,00**	**1204,00**	11	1271	763	318	**1112,30**	**1395,30**
	15	1342	667	**920,60**	**1264,00**	16	1450	688	**1052,70**	**1396,10**	16	1930	1158	483	**1253,60**	**1597,00**
	20	1840	919	**1025,10**	**1421,60**	21	2028	954	**1147,50**	**1544,00**	21	2508	1505	627	**1348,40**	**1744,90**
120	10	1057	523	**861,80**	**1190,40**	11	1165	558	**980,90**	**1309,50**	11	1765	1059	441	**1244,60**	**1573,20**
	15	1610	800	**978,70**	**1369,70**	16	1740	826	**1131,90**	**1522,90**	16	2700	1620	675	**1414,80**	**1805,80**
	20	2208	1102	**1097,20**	**1554,70**	21	2434	1145	**1242,10**	**1699,60**	21	3394	2036	849	**1525,00**	**1982,50**
L	**H 050**															
060	10	591	290	**761,90**	**1021,80**	11	685	327	**839,00**	**1098,90**	---	---	---	---	---	---
	15	925	456	**848,00**	**1158,30**	16	1040	493	**940,20**	**1250,50**	---	---	---	---	---	---
	20	1284	637	**934,80**	**1300,00**	21	1461	689	**1018,00**	**1383,20**	---	---	---	---	---	---
080	10	788	386	**818,60**	**1128,50**	11	913	436	**911,60**	**1221,50**	11	1213	728	303	**1102,90**	**1412,80**
	15	1234	609	**917,70**	**1292,00**	16	1386	657	**1033,20**	**1407,50**	16	1866	1120	467	**1234,10**	**1608,40**
	20	1712	849	**1018,90**	**1450,60**	21	1948	919	**1125,20**	**1556,90**	21	2428	1457	607	**1326,10**	**1757,80**
100	10	985	483	**865,20**	**1227,90**	11	1141	544	**968,60**	**1331,30**	11	1441	865	360	**1159,90**	**1522,60**
	15	1542	760	**976,60**	**1406,40**	16	1733	822	**1108,60**	**1538,40**	16	2213	1328	553	**1309,50**	**1739,30**
	20	2140	1062	**1088,70**	**1583,30**	21	2435	1149	**1211,10**	**1705,70**	21	2915	1749	729	**1412,00**	**1906,60**
120	10	1182	579	**913,30**	**1329,10**	11	1369	653	**1032,60**	**1448,40**	11	1969	1181	492	**1296,30**	**1712,10**
	15	1850	912	**1038,10**	**1529,80**	16	2080	987	**1191,20**	**1682,90**	16	3040	1824	760	**1474,10**	**1965,80**
	20	2568	1274	**1164,20**	**1729,50**	21	2922	1378	**1309,30**	**1874,60**	21	3882	2329	971	**1592,20**	**2157,50**
L	**H 065**															
060	10	653	317	**813,50**	**1131,10**	11	778	369	**890,50**	**1208,10**	---	---	---	---	---	---
	15	1040	509	**906,80**	**1290,00**	16	1187	562	**999,10**	**1382,30**	---	---	---	---	---	---
	20	1454	717	**1000,90**	**1442,50**	21	1663	786	**1084,40**	**1526,00**	---	---	---	---	---	---
080	10	870	423	**866,80**	**1248,30**	11	1037	492	**959,90**	**1341,40**	11	1337	802	334	**1151,20**	**1532,70**
	15	1386	679	**973,10**	**1424,40**	16	1582	750	**1088,60**	**1539,90**	16	2062	1237	516	**1289,50**	**1740,80**
	20	1938	956	**1082,00**	**1601,10**	21	2218	1049	**1188,30**	**1707,40**	21	2698	1619	675	**1389,20**	**1908,30**
100	10	1088	529	**912,50**	**1357,30**	11	1296	615	**1016,10**	**1460,90**	11	1596	958	399	**1207,40**	**1652,20**
	15	1733	849	**1031,00**	**1549,00**	16	1978	937	**1163,20**	**1681,20**	16	2458	1475	615	**1364,10**	**1882,10**
	20	2423	1195	**1150,70**	**1745,30**	21	2772	1311	**1273,10**	**1867,70**	21	3252	1951	813	**1474,00**	**2068,60**
120	10	1306	635	**964,10**	**1470,10**	11	1555	738	**1083,50**	**1589,50**	11	2155	1293	539	**1347,20**	**1853,20**
	15	2080	1018	**1096,40**	**1684,90**	16	2374	1125	**1249,60**	**1838,10**	16	3334	2000	834	**1532,50**	**2121,00**
	20	2908	1434	**1229,80**	**1904,60**	21	3326	1573	**1374,90**	**2049,70**	21	4286	2572	1072	**1657,80**	**2332,60**

EN442 output at 20°C room temperature



jaga Energy SAVERS LOW-H2O

INSTALLATION IN A WALL RECESS

The comfort solution for minimalist architecture.

- The perfect built-in solution without sacrificing heating capacity.
- Space-saving.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE model for super-low water temperatures from 28°C.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

DBE option for high output from compact sizes at super-low temperatures from 28°C. ▶

EXAMPLE BUILT-IN WALL (front cover not included)



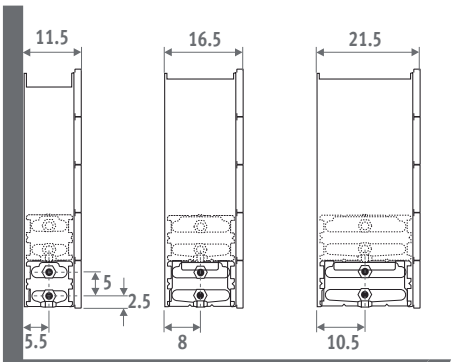


INSTALLATION IN A WALL RECESS

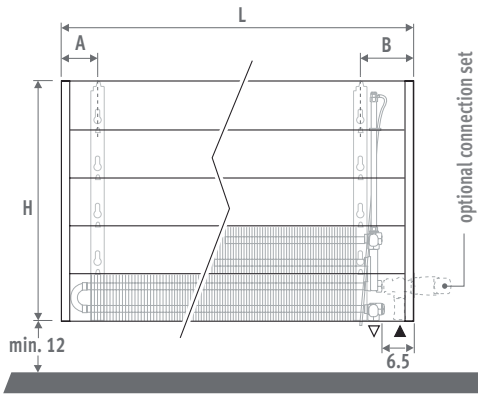
INSTALLATION IN A WALL RECESS

DIMENSIONS *(in cm)*

Type 10/11 **Type 15/16** **Type 20/21**

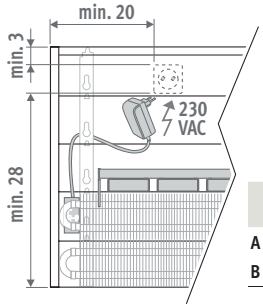


STANDARD **Type 10/15/20** **TWIN** **Type 11/16/21**



WITH DBE

⚠ Plug socket or 12Vdc power supply required behind or alongside the radiator.



	Connection left	right
A	13.5	7.5
B	5.0	11.0

DELIVERY

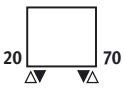
Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

Standard delivery:
- Low-H2O heat exchanger with wall brackets and fixing kit
- air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- separation wall dark grey lacquered (not suitable as finished casing)

Delivery with DBE:
- number of DBE unit(s) varies according to the length
- operation, control and power supply 12VDC
- mounting instructions
- packed with the radiator

CONNECTION

Standard connection
bottom end left or right

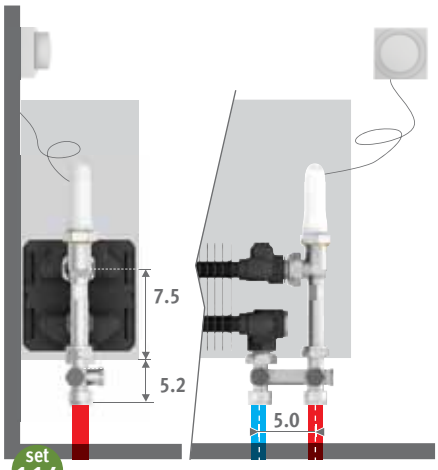




CONNECTION SETS

To the floor, with remote controlled thermostatic head

TRV head and sleeve couplings Eurocone 3/4" included.



set	CODE 1-PIPE/2-PIPE	€
114	COLO.VBSF.RD.4...	134,10

fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**616**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

ORDERING CODE

code	*height*	*length*	*type*
BIWW .	**020**	**040**	**10**

ORDERING CODE WITH DBE

code	*height*	*length*	*type*	*Option*
BIWW .	**030**	**060**	**11**	**/DBE**



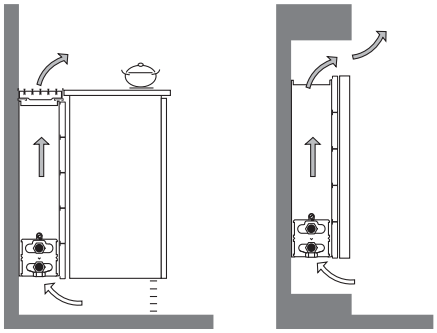
DBE should be selected according to the power in comfort mode, as stated in the price and output table. The transition between standby (inactive) and comfort is managed automatically depending on the measured temperature and settings. For boost mode: see www.the**radiator**factory.com

GUIDELINES FOR INSTALLATION

Cupboards should be built in a way that permits access to the heat exchanger for regular maintenance.
In order to prevent dirt from falling into the heat exchanger, fit the grille a little higher than the cupboard edge.

The outputs indicated are based on a free air flow of 75% of the depth. If the free opening is smaller, a correction factor must be applied to calculate the heat output.

% Air flow	Correction factor
75	1.00
60	0.96
50	0.92
40	0.84
30	0.66



H020 · INSTALLATION IN A WALL RECESS



	BIWW.020 LLL TT								BIWW.020 LLL TT/DBE				
	STANDARD				TWIN				WITH DBE				
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	Watts 35/30	€
040	10	262	127	80,10	---	---	---	---	---	---	---	---	---
	15	436	212	97,20	---	---	---	---	---	---	---	---	---
	20	613	299	114,80	---	---	---	---	---	---	---	---	---
050	10	328	159	87,60	---	---	---	---	---	---	---	---	---
	15	545	265	108,00	---	---	---	---	---	---	---	---	---
	20	766	373	128,50	---	---	---	---	---	---	---	---	---
060	10	393	191	95,70	---	---	---	---	10	543	326	136	302,00
	15	654	319	119,00	---	---	---	---	15	904	542	226	334,90
	20	919	448	142,90	---	---	---	---	20	1169	701	292	358,90
070	10	459	223	112,10	---	---	---	---	10	609	365	152	318,40
	15	763	372	140,60	---	---	---	---	15	1013	608	253	356,50
	20	1072	522	170,90	---	---	---	---	20	1322	793	331	386,80
080	10	524	255	120,20	---	---	---	---	10	674	404	169	326,50
	15	872	425	152,40	---	---	---	---	15	1122	673	281	368,30
	20	1226	597	185,90	---	---	---	---	20	1476	886	369	401,90
090	10	590	287	128,30	---	---	---	---	10	890	534	223	406,80
	15	981	478	164,10	---	---	---	---	15	1481	889	370	462,00
	20	1379	672	200,80	---	---	---	---	20	1879	1127	470	498,60
100	10	655	318	142,90	---	---	---	---	10	955	573	239	421,40
	15	1090	531	183,00	---	---	---	---	15	1590	954	398	480,80
	20	1532	746	226,10	---	---	---	---	20	2032	1219	508	523,70
110	10	721	350	151,70	---	---	---	---	10	1021	613	255	430,40
	15	1199	584	196,40	---	---	---	---	15	1699	1019	425	494,30
	20	1685	821	242,10	---	---	---	---	20	2185	1311	546	540,00
120	10	786	382	159,90	---	---	---	---	10	1086	652	272	438,40
	15	1308	637	207,50	---	---	---	---	15	1808	1085	452	505,20
	20	1838	895	257,10	---	---	---	---	20	2338	1403	585	554,80
140	10	917	446	180,60	---	---	---	---	10	1217	730	304	458,90
	15	1526	743	235,60	---	---	---	---	15	2026	1216	507	533,20
	20	2145	1045	313,40	---	---	---	---	20	2645	1587	661	611,00
160	10	1048	509	213,00	---	---	---	---	10	1648	989	412	636,10
	15	1744	850	281,30	---	---	---	---	15	2744	1646	686	742,70
	20	2451	1194	373,80	---	---	---	---	20	3451	2071	863	835,20
180	10	1179	573	231,70	---	---	---	---	10	1779	1067	445	654,90
	15	1962	956	307,80	---	---	---	---	15	2962	1777	741	769,30
	20	2758	1343	407,90	---	---	---	---	20	3758	2255	940	869,50
200	10	1310	637	251,70	---	---	---	---	10	1910	1146	478	674,80
	15	2180	1062	356,40	---	---	---	---	15	3180	1908	795	817,90
	20	3064	1493	443,40	---	---	---	---	20	4064	2438	1016	905,00
220	10	1441	700	289,40	---	---	---	---	10	2041	1225	510	712,40
	15	2398	1168	411,00	---	---	---	---	15	3398	2039	850	872,50
	20	3370	1642	513,80	---	---	---	---	20	4370	2622	1093	975,20
240	10	1572	764	311,60	---	---	---	---	10	2472	1483	618	879,40
	15	2616	1274	441,80	---	---	---	---	15	4116	2470	1029	1067,40
	20	3677	1791	554,00	---	---	---	---	20	5177	3106	1294	1179,60
260	10	1703	827	332,30	---	---	---	---	10	2603	1562	651	899,80
	15	2834	1381	470,90	---	---	---	---	15	4334	2600	1084	1096,10
	20	3983	1940	591,20	---	---	---	---	20	5483	3290	1371	1216,40
280	10	1834	891	353,50	---	---	---	---	10	2734	1640	684	921,30
	15	3052	1487	500,30	---	---	---	---	15	4552	2731	1138	1125,80
	20	4290	2090	629,40	---	---	---	---	20	5790	3474	1448	1254,80
300	10	1965	955	373,00	---	---	---	---	10	2865	1719	716	944,60
	15	3270	1593	527,70	---	---	---	---	15	4770	2862	1193	1158,40
	20	4596	2239	665,50	---	---	---	---	20	6096	3658	1524	1296,90

EN442 output at 20°C room temperature

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.theradiatorfactory.com

INSTALLATION IN A WALL RECESS ▪ H 030

BIWW.030 LLL TT

	STANDARD				TWIN			
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	330	161	**85,60**	11	448	215	**166,60**
	15	544	267	**102,80**	16	592	281	**196,20**
	20	762	373	**120,20**	21	779	368	**205,40**
050	10	413	202	**93,30**	11	561	269	**180,10**
	15	680	333	**114,00**	16	740	352	**215,70**
	20	953	467	**134,40**	21	974	460	**227,30**
060	10	496	242	**102,50**	11	673	323	**193,50**
	15	815	399	**125,90**	16	888	422	**234,20**
	20	1144	561	**149,70**	21	1169	552	**249,80**
070	10	578	282	**119,80**	11	785	376	**222,60**
	15	951	466	**148,50**	16	1036	492	**273,40**
	20	1334	654	**178,60**	21	1364	644	**294,80**
080	10	661	323	**128,40**	11	897	430	**237,30**
	15	1087	533	**160,70**	16	1184	563	**294,00**
	20	1525	747	**194,10**	21	1558	736	**318,50**
090	10	743	363	**137,60**	11	1009	484	**250,80**
	15	1223	599	**173,60**	16	1332	633	**315,10**
	20	1715	841	**210,00**	21	1753	828	**342,10**
100	10	826	403	**153,00**	11	1121	537	**276,30**
	15	1359	666	**193,40**	16	1480	703	**348,50**
	20	1906	934	**236,10**	21	1948	920	**382,20**
110	10	909	444	**163,00**	11	1233	591	**291,80**
	15	1495	733	**207,70**	16	1628	774	**370,40**
	20	2097	1028	**253,40**	21	2143	1012	**408,10**
120	10	991	484	**171,70**	11	1345	645	**306,30**
	15	1631	799	**219,20**	16	1776	844	**391,10**
	20	2287	1121	**268,80**	21	2338	1105	**431,90**
140	10	1156	565	**195,40**	11	1569	752	**343,00**
	15	1903	933	**250,50**	16	2072	985	**440,80**
	20	2668	1308	**328,10**	21	2727	1288	**522,10**
160	10	1322	646	**229,10**	11	1794	860	**400,40**
	15	2174	1066	**297,50**	16	2368	1126	**521,90**
	20	3050	1495	**389,90**	21	3117	1473	**618,00**
180	10	1487	726	**249,70**	11	2018	967	**433,00**
	15	2446	1199	**325,80**	16	2664	1266	**568,40**
	20	3431	1682	**425,80**	21	3506	1656	**672,60**
200	10	1652	807	**272,10**	11	2242	1074	**467,50**
	15	2718	1332	**376,80**	16	2960	1407	**654,50**
	20	3812	1868	**463,70**	21	3896	1841	**728,90**
220	10	1817	887	**311,30**	11	2466	1182	**534,20**
	15	2990	1465	**433,00**	16	3256	1548	**751,90**
	20	4193	2055	**535,60**	21	4286	2025	**840,90**
240	10	1982	968	**335,90**	11	2690	1289	**574,20**
	15	3262	1599	**466,40**	16	3552	1688	**807,10**
	20	4574	2242	**578,30**	21	4675	2209	**906,00**
260	10	2148	1049	**358,10**	11	2915	1397	**610,40**
	15	3533	1732	**496,90**	16	3848	1829	**858,40**
	20	4956	2429	**617,10**	21	5065	2393	**965,00**
280	10	2313	1130	**381,70**	11	3139	1504	**647,00**
	15	3805	1865	**528,70**	16	4144	1970	**909,90**
	20	5337	2616	**657,60**	21	5454	2577	**1025,60**
300	10	2478	1210	**402,70**	11	3363	1612	**681,30**
	15	4077	1998	**557,60**	16	4440	2110	**958,20**
	20	5718	2802	**695,10**	21	5844	2761	**1083,00**

BIWW.030 LLL TT/DBE

WITH DBE				
Type	Watts 75/65	Watts 55/45	Watts 35/30	€
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
11	973	584	243	**400,50**
16	1368	821	342	**450,80**
21	1649	989	412	**466,60**
11	1085	651	271	**429,50**
16	1516	910	379	**490,00**
21	1844	1106	461	**511,50**
11	1197	718	299	**444,30**
16	1664	998	416	**510,60**
21	2038	1223	510	**535,30**
11	1609	965	402	**530,10**
16	2292	1375	573	**613,60**
21	2713	1628	678	**640,60**
11	1721	1033	430	**555,40**
16	2440	1464	610	**646,80**
21	2908	1745	727	**680,70**
11	1833	1100	458	**571,10**
16	2588	1553	647	**668,90**
21	3103	1862	776	**706,90**
11	1945	1167	486	**585,50**
16	2736	1642	684	**689,50**
21	3298	1979	825	**730,30**
11	2169	1301	542	**621,90**
16	3032	1819	758	**738,90**
21	3687	2212	922	**820,40**
11	2994	1796	749	**824,00**
16	4288	2573	1072	**983,70**
21	5037	3022	1259	**1080,20**
11	3218	1931	805	**856,90**
16	4584	2750	1146	**1030,50**
21	5426	3256	1357	**1135,10**
11	3442	2065	861	**891,20**
16	4880	2928	1220	**1116,60**
21	5816	3490	1454	**1191,30**
11	3666	2200	917	**957,90**
16	5176	3106	1294	**1213,90**
21	6206	3724	1552	**1303,30**
11	4490	2694	1123	**1142,70**
16	6432	3859	1608	**1433,10**
21	7555	4533	1889	**1532,30**
11	4715	2829	1179	**1178,40**
16	6728	4037	1682	**1484,00**
21	7945	4767	1986	**1590,80**
11	4939	2963	1235	**1215,30**
16	7024	4214	1756	**1535,80**
21	8334	5000	2084	**1651,80**
11	5163	3098	1291	**1258,50**
16	7320	4392	1830	**1593,60**
21	8724	5234	2181	**1720,00**

EN442 output at 20°C room temperature

*Installation in a wall recess is also available in heights 70 and 90 cm, see: www.the**radiator**factory.com*

H040 · INSTALLATION IN A WALL RECESS



	BIWW.040 LLL TT								BIWW.040 LLL TT/DBE				
	STANDARD				TWIN				WITH DBE				
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	Watts 35/30	€
040	10	385	189	91,10	11	506	243	172,40	---	---	---	---	---
	15	627	309	110,10	16	680	323	204,50	---	---	---	---	---
	20	878	433	127,50	21	910	428	213,40	---	---	---	---	---
050	10	482	236	99,20	11	632	303	186,40	---	---	---	---	---
	15	784	386	121,70	16	850	403	224,20	---	---	---	---	---
	20	1098	541	142,00	21	1137	535	235,60	---	---	---	---	---
060	10	578	284	109,40	11	758	363	200,80	11	1058	635	265	408,40
	15	941	464	134,60	16	1020	484	243,80	16	1500	900	375	461,10
	20	1318	650	158,40	21	1364	641	259,10	21	1844	1106	461	476,50
070	10	674	331	127,80	11	885	424	230,80	11	1185	711	296	438,30
	15	1098	541	158,20	16	1190	564	284,00	16	1670	1002	418	501,20
	20	1537	758	188,20	21	1592	749	305,00	21	2072	1243	518	522,30
080	10	770	378	136,80	11	1011	485	245,90	11	1311	787	328	453,60
	15	1254	618	170,90	16	1360	645	304,90	16	1840	1104	460	522,30
	20	1757	866	204,20	21	1819	855	329,30	21	2299	1379	575	546,60
090	10	867	425	147,00	11	1138	546	260,50	11	1738	1043	435	540,40
	15	1411	695	184,70	16	1530	726	327,10	16	2490	1494	623	626,30
	20	1976	974	221,10	21	2047	963	353,70	21	3007	1804	752	652,90
100	10	963	472	163,40	11	1264	606	286,90	11	1864	1118	466	566,60
	15	1568	773	205,50	16	1700	806	361,50	16	2660	1596	665	660,40
	20	2196	1083	248,20	21	2274	1069	394,90	21	3234	1940	809	693,90
110	10	1059	520	174,30	11	1390	666	303,50	11	1990	1194	498	583,40
	15	1725	850	220,90	16	1870	887	384,40	16	2830	1698	708	683,60
	20	2416	1191	266,40	21	2501	1176	421,90	21	3461	2077	865	721,20
120	10	1156	567	183,40	11	1517	727	318,40	11	2117	1270	529	598,20
	15	1882	928	233,00	16	2040	968	405,50	16	3000	1800	750	704,60
	20	2635	1299	282,30	21	2729	1283	446,00	21	3689	2213	922	745,00
140	10	1348	661	210,20	11	1770	849	358,10	11	2370	1422	593	637,50
	15	2195	1082	268,20	16	2380	1129	459,30	16	3340	2004	835	758,10
	20	3074	1516	345,70	21	3184	1497	540,20	21	4144	2486	1036	839,00
160	10	1541	756	245,40	11	2022	969	416,90	11	3222	1933	806	841,00
	15	2509	1237	316,60	16	2720	1290	541,70	16	4640	2784	1160	1004,30
	20	3514	1733	408,70	21	3638	1711	637,60	21	5558	3335	1390	1100,20
180	10	1733	850	267,80	11	2275	1091	451,40	11	3475	2085	869	875,80
	15	2822	1391	346,60	16	3060	1452	590,10	16	4980	2988	1245	1053,00
	20	3953	1949	446,60	21	4093	1925	694,10	21	6013	3608	1503	1157,00
200	10	1926	945	292,60	11	2528	1212	488,10	11	3728	2237	932	912,50
	15	3136	1546	400,10	16	3400	1613	678,60	16	5320	3192	1330	1141,50
	20	4392	2166	486,90	21	4548	2139	752,60	21	6468	3881	1617	1215,60
220	10	2119	1040	333,40	11	2781	1333	556,50	11	3981	2389	995	980,70
	15	3450	1700	457,90	16	3740	1774	777,60	16	5660	3396	1415	1240,30
	20	4831	2382	560,30	21	5003	2353	866,40	21	6923	4154	1731	1329,10
240	10	2311	1134	360,40	11	3034	1455	598,90	11	4834	2900	1209	1167,90
	15	3763	1855	494,60	16	4080	1935	836,30	16	6960	4176	1740	1463,10
	20	5270	2599	606,40	21	5458	2567	934,80	21	8338	5003	2085	1561,50
260	10	2504	1229	384,10	11	3286	1576	636,50	11	5086	3052	1272	1205,00
	15	4077	2009	526,70	16	4420	2097	889,10	16	7300	4380	1825	1515,40
	20	5710	2816	646,60	21	5912	2780	995,20	21	8792	5275	2198	1621,40
280	10	2696	1323	410,00	11	3539	1697	675,50	11	5339	3203	1335	1244,30
	15	4390	2164	560,70	16	4760	2258	943,00	16	7640	4584	1910	1569,60
	20	6149	3032	689,50	21	6367	2994	1058,30	21	9247	5548	2312	1684,80
300	10	2889	1417	432,40	11	3792	1818	711,30	11	5592	3355	1398	1289,80
	15	4704	2318	591,20	16	5100	2419	992,70	16	7980	4788	1995	1632,10
	20	6588	3249	728,50	21	6822	3208	1117,20	21	9702	5821	2426	1757,70

EN442 output at 20°C room temperature

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.theradiatorfactory.com

INSTALLATION IN A WALL RECESS ▪ H050

BIWW.050 LLL TT

	STANDARD				TWIN			
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
040	10	430	212	**96,60**	11	554	266	**178,40**
	15	694	344	**116,60**	16	759	359	**211,30**
	20	970	481	**135,10**	21	1033	484	**221,10**
050	10	538	265	**105,00**	11	693	332	**192,60**
	15	867	430	**128,40**	16	949	449	**231,30**
	20	1213	602	**149,90**	21	1291	605	**243,80**
060	10	646	318	**116,30**	11	832	399	**208,00**
	15	1040	516	**142,50**	16	1139	539	**251,90**
	20	1455	722	**167,50**	21	1549	725	**268,40**
070	10	753	371	**135,50**	11	970	465	**239,00**
	15	1214	602	**167,00**	16	1329	629	**293,10**
	20	1698	842	**198,20**	21	1807	846	**315,20**
080	10	861	424	**145,00**	11	1109	532	**254,50**
	15	1387	688	**180,10**	16	1518	719	**314,60**
	20	1940	962	**214,60**	21	2066	968	**339,90**
090	10	968	477	**156,20**	11	1247	598	**270,30**
	15	1561	774	**194,90**	16	1708	809	**337,70**
	20	2183	1083	**232,70**	21	2324	1088	**365,50**
100	10	1076	530	**173,60**	11	1386	665	**297,60**
	15	1734	860	**216,60**	16	1898	898	**373,00**
	20	2425	1203	**260,60**	21	2582	1209	**407,50**
110	10	1184	584	**185,50**	11	1525	732	**315,20**
	15	1907	946	**233,10**	16	2088	988	**397,00**
	20	2668	1323	**279,80**	21	2840	1330	**435,50**
120	10	1291	636	**195,20**	11	1663	798	**330,60**
	15	2081	1032	**245,50**	16	2278	1078	**418,60**
	20	2910	1443	**296,20**	21	3098	1451	**460,10**
140	10	1506	742	**224,90**	11	1940	931	**373,40**
	15	2428	1204	**284,20**	16	2657	1258	**475,90**
	20	3395	1684	**363,70**	21	3615	1693	**558,30**
160	10	1722	849	**261,60**	11	2218	1064	**433,50**
	15	2774	1376	**334,10**	16	3037	1438	**559,70**
	20	3880	1924	**428,10**	21	4131	1935	**657,10**
180	10	1937	955	**285,70**	11	2495	1197	**469,90**
	15	3121	1548	**365,90**	16	3416	1617	**609,80**
	20	4365	2165	**467,80**	21	4648	2177	**715,30**
200	10	2152	1061	**312,90**	11	2772	1330	**509,10**
	15	3468	1720	**421,80**	16	3796	1797	**700,80**
	20	4850	2405	**510,60**	21	5164	2418	**776,40**
220	10	2367	1167	**355,20**	11	3049	1463	**579,10**
	15	3815	1892	**481,10**	16	4176	1977	**801,30**
	20	5335	2646	**585,60**	21	5680	2660	**891,60**
240	10	2582	1273	**384,80**	11	3326	1596	**623,80**
	15	4162	2064	**520,70**	16	4555	2156	**862,90**
	20	5820	2886	**635,00**	21	6197	2902	**963,50**
260	10	2798	1379	**410,00**	11	3604	1729	**663,00**
	15	4508	2236	**554,30**	16	4935	2336	**917,30**
	20	6305	3127	**676,80**	21	6713	3144	**1025,40**
280	10	3013	1485	**438,30**	11	3881	1862	**704,20**
	15	4855	2408	**590,70**	16	5314	2516	**973,40**
	20	6790	3367	**722,00**	21	7230	3386	**1090,80**
300	10	3228	1591	**462,10**	11	4158	1995	**741,50**
	15	5202	2580	**622,50**	16	5694	2695	**1024,60**
	20	7275	3608	**762,50**	21	7746	3628	**1151,10**

BIWW.050 LLL TT/DBE

WITH DBE				
Type	Watts 75/65	Watts 55/45	Watts 35/30	€
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
---	---	---	---	---
11	1132	679	283	**416,80**
16	1619	971	405	**470,30**
21	2029	1217	507	**486,70**
11	1270	762	318	**447,60**
16	1809	1085	452	**511,30**
21	2287	1372	572	**533,40**
11	1409	845	352	**463,40**
16	1998	1199	500	**532,90**
21	2546	1528	637	**558,20**
11	1847	1108	462	**551,20**
16	2668	1601	667	**637,90**
21	3284	1970	821	**665,50**
11	1986	1192	497	**578,30**
16	2858	1715	715	**672,90**
21	3542	2125	886	**707,40**
11	2125	1275	531	**596,20**
16	3048	1829	762	**697,20**
21	3800	2280	950	**735,80**
11	2263	1358	566	**611,40**
16	3238	1943	810	**718,60**
21	4058	2435	1015	**760,00**
11	2540	1524	635	**653,80**
16	3617	2170	904	**775,60**
21	4575	2745	1144	**858,00**
11	3418	2051	855	**858,70**
16	4957	2974	1239	**1023,20**
21	6051	3631	1513	**1120,60**
11	3695	2217	924	**895,40**
16	5336	3202	1334	**1073,80**
21	6568	3941	1642	**1179,30**
11	3972	2383	993	**934,50**
16	5716	3430	1429	**1164,70**
21	7084	4250	1771	**1240,30**
11	4249	2549	1062	**1004,20**
16	6096	3658	1524	**1265,00**
21	7600	4560	1900	**1355,30**
11	5126	3076	1282	**1194,00**
16	7435	4461	1859	**1490,80**
21	9077	5446	2269	**1591,20**
11	5404	3242	1351	**1232,50**
16	7815	4689	1954	**1544,50**
21	9593	5756	2398	**1652,50**
11	5681	3409	1420	**1274,20**
16	8194	4916	2049	**1601,10**
21	10110	6066	2528	**1718,30**
11	5958	3575	1490	**1322,40**
16	8574	5144	2144	**1666,30**
21	10626	6376	2657	**1795,10**

EN442 output at 20°C room temperature

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.theradiatorfactory.com

H060 · INSTALLATION IN A WALL RECESS



	BIWW.060 LLL TT								BIWW.060 LLL TT/DBE				
	STANDARD				TWIN				WITH DBE				
L	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	Watts 35/30	€
040	10	468	232	104,00	11	598	287	185,70	---	---	---	---	---
	15	746	372	122,00	16	834	394	216,70	---	---	---	---	---
	20	1043	520	140,50	21	1153	538	226,80	---	---	---	---	---
050	10	585	290	112,70	11	747	359	200,30	---	---	---	---	---
	15	933	466	134,30	16	1042	492	237,20	---	---	---	---	---
	20	1304	651	155,70	21	1441	672	249,80	---	---	---	---	---
060	10	702	348	125,10	11	896	430	216,80	11	1196	718	299	426,20
	15	1120	559	149,40	16	1250	591	258,80	16	1730	1038	433	477,90
	20	1565	781	174,20	21	1729	806	275,40	21	2209	1325	552	494,30
070	10	819	406	145,10	11	1046	502	248,70	11	1346	808	337	457,90
	15	1306	652	174,70	16	1459	689	300,80	16	1939	1163	485	519,80
	20	1826	911	205,80	21	2017	941	323,20	21	2497	1498	624	541,90
080	10	936	463	155,10	11	1195	574	264,80	11	1495	897	374	474,20
	15	1493	745	188,30	16	1667	788	322,90	16	2147	1288	537	541,90
	20	2086	1041	222,70	21	2306	1076	348,30	21	2786	1672	697	567,20
090	10	1053	521	167,40	11	1345	646	281,50	11	1945	1167	486	563,00
	15	1679	838	204,30	16	1876	886	347,00	16	2836	1702	709	647,90
	20	2347	1171	241,80	21	2594	1210	375,00	21	3554	2132	889	675,50
100	10	1170	579	185,50	11	1494	717	309,60	11	2094	1256	524	591,00
	15	1866	931	226,90	16	2084	985	383,30	16	3044	1826	761	683,80
	20	2608	1301	270,70	21	2882	1344	417,90	21	3842	2305	961	718,30
110	10	1287	637	198,60	11	1643	789	328,30	11	2243	1346	561	610,00
	15	2053	1024	244,40	16	2292	1083	408,20	16	3252	1951	813	709,20
	20	2869	1432	291,00	21	3170	1479	447,00	21	4130	2478	1033	747,80
120	10	1404	695	208,70	11	1793	861	344,30	11	2393	1436	598	625,60
	15	2239	1117	257,40	16	2501	1182	430,40	16	3461	2077	865	731,00
	20	3130	1562	307,90	21	3458	1613	472,00	21	4418	2651	1105	772,40
140	10	1638	811	242,40	11	2092	1004	391,00	11	2692	1615	673	671,90
	15	2612	1303	299,10	16	2918	1379	490,80	16	3878	2327	970	791,00
	20	3651	1822	378,20	21	4035	1882	573,40	21	4995	2997	1249	873,40
160	10	1872	927	280,40	11	2390	1147	452,60	11	3590	2154	898	878,20
	15	2986	1490	350,30	16	3334	1575	575,80	16	5254	3152	1314	1040,00
	20	4173	2082	443,90	21	4611	2151	673,50	21	6531	3919	1633	1137,40
180	10	2106	1043	306,40	11	2689	1291	490,80	11	3889	2333	972	916,80
	15	3359	1676	384,00	16	3751	1772	627,90	16	5671	3403	1418	1092,50
	20	4694	2342	485,40	21	5188	2420	733,60	21	7108	4265	1777	1198,00
200	10	2340	1159	336,00	11	2988	1434	532,40	11	4188	2513	1047	958,30
	15	3732	1862	442,40	16	4168	1969	721,20	16	6088	3653	1522	1185,80
	20	5216	2603	530,70	21	5764	2688	797,20	21	7684	4610	1921	1261,40
220	10	2574	1275	379,90	11	3287	1578	603,90	11	4487	2692	1122	1029,50
	15	4105	2048	503,20	16	4585	2166	823,30	16	6505	3903	1626	1287,60
	20	5738	2863	607,10	21	6340	2957	913,80	21	8260	4956	2065	1377,90
240	10	2808	1390	412,80	11	3586	1721	652,10	11	5386	3232	1347	1222,70
	15	4478	2234	545,20	16	5002	2363	887,40	16	7882	4729	1971	1515,90
	20	6259	3123	659,10	21	6917	3226	988,20	21	9797	5878	2449	1616,30
260	10	3042	1506	439,50	11	3884	1864	692,70	11	5684	3410	1421	1262,60
	15	4852	2421	580,30	16	5418	2560	943,30	16	8298	4979	2075	1571,00
	20	6781	3383	702,50	21	7493	3495	1051,70	21	10373	6224	2593	1679,00
280	10	3276	1622	470,10	11	4183	2008	736,40	11	5983	3590	1496	1306,70
	15	5225	2607	619,10	16	5835	2757	1001,70	16	8715	5229	2179	1630,00
	20	7302	3643	749,90	21	8070	3764	1119,40	21	10950	6570	2738	1747,20
300	10	3510	1738	495,50	11	4482	2151	775,10	11	6282	3769	1571	1359,60
	15	5598	2793	652,50	16	6252	2954	1054,40	16	9132	5479	2283	1697,90
	20	7824	3904	791,90	21	8646	4033	1181,30	21	11526	6916	2882	1826,30

EN442 output at 20°C room temperature

Installation in a wall recess is also available in heights 70 and 90 cm, see: www.theradiatorfactory.com

jaga TOP PERFORMERS LOW-H2O

KNOCKONWOOD FREESTANDING DBE

Warm power, noble wood

- Developed for the house of the future, “Living Tomorrow”, in Vilvoorde-Belgium.
- Completely pre-assembled including DBE units, connection set and TRV head.
- Casing with curved wooden shell finished in high-grade veneer in 9 wood finishes.
- Hidden control with pre-mounted connection set and TRV head.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- DBE (Dynamic Boost Effect) for compact dimensions at super-low water temperatures from 28 °C.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

LIVING TOMORROW® Where visions meet

FSC www.fsc.org MIX Wood from responsible sources FSC® C005117

Certification only for oak natural, beech natural, maple natural, oak bleached, beech bleached, mahogany





KNOCKONWOOD FREESTANDING DBE


JIGSAW DSE

KNOCKONWOOD FREESTANDING DBE

KNUF. 021 LLL 15.XXX/DBE/...



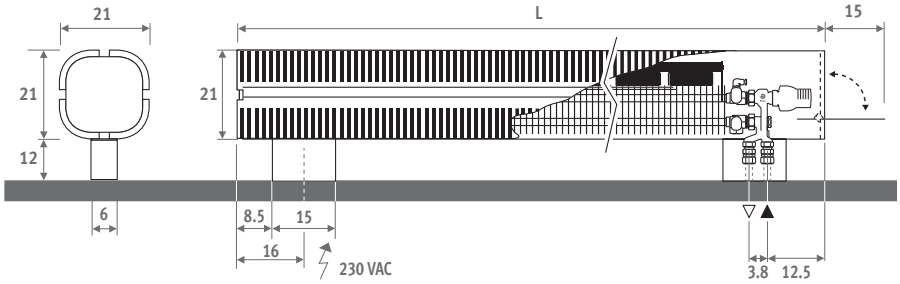
Completely pre-assembled including DBE units, connection set and TRV head

L	STANDBY* Type	Watts 75/65	Watts 55/45	COMFORT Watts 75/65	Watts 55/45	Watts 35/30	€ cat. 1	€ cat. 2
110	**15**	1178	575	1678	1007	420	**3477,30**	**3925,50**
130	**15**	1414	690	2164	1298	541	**3949,60**	**4453,50**
170	**15**	1885	920	2885	1731	721	**4705,10**	**5300,40**
210	**15**	2356	1150	3606	2164	902	**5524,10**	**6220,00**

** Stand-by is the static output if the activators are not working. Transition from Stand-by to Comfort is effected automatically in accordance with the thermal need. Boost output see: www.the**radiator**factory.com*

EN442 output at 20°C room temperature

DIMENSIONS *(in cm)*



ORDERING CODE

code	height	length	type	wood	
KNUF .	**021**	**110**	**15 .**	**XXX**	**/DBE/...**

fill in type of wood

fill in sleeve coupling Eurocone

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**316**

(other sleeve couplings: see "Connection sets and Valves)

STANDARD DELIVERY

Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- premounted radiator in one piece with easy to open side panel for setting temperature. Casing in plywood with veneer oak natural 700 (cat. 1), varnished in satin mat. Premounted DBE set with operation, control and power supply 12 VDC included.
- Low-H2O heat exchanger type 15
- feet and side panels in sandblast grey 001, thermostatic head hidden behind the side panel.
- Jaga-Pro valve and Jaga Comap thermostatic head. Can be connected at either end, inside the foot.
- angled air vent 1/8" and drain plug 1/2"

WOOD FINISHES

The wooden casing is finished with a scratch-resistant polyurethane varnish, satin mat, gloss degree 40%. High UV resistance.

Category 1



700 Oak natural



720 Beech natural

760 Maple natural



740 Zebrano natural*

Category 2



701 Oak bleached

721 Beech bleached



710 Mahogany*



702 Oak wenge-colour



780 Walnut*

** no FSC certification.*

jaga

Energy SAVERS LOW-H2O

MINI FREESTANDING

Strikingly discrete

- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Discreet appearance with heights from 8cm.
- No wasteful heat loss from radiation through glazing.
- Stable one-piece casing.
- Suitable for integrated valve.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as Mini wall mounted model for low window seats and dwarf walls.
See page 68.

MINI FREESTANDING flaming red 111 (RAL 3000)



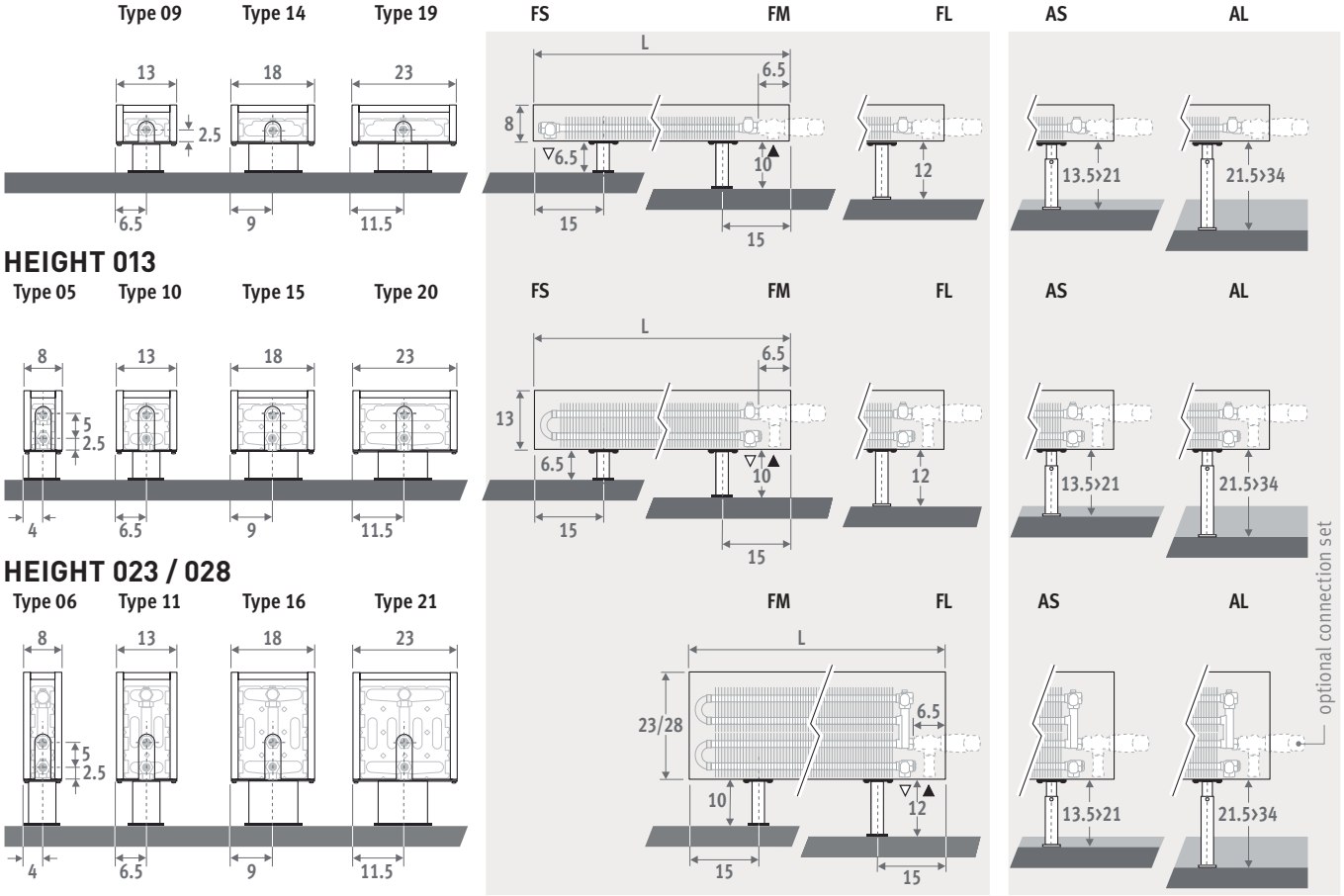


MINI FREESTANDING

MINI FREESTANDING

DIMENSIONS *(in cm)*

HEIGHT 008



ORDERING CODE FIXED FEET

code	height	length	type	colour	foot
MINF .	008	060	09 .	XXX	/XX

fill in colour code

***FS**: fixed feet, height 6.5 cm (only for height 008 and 013)*
***FM**: fixed feet, height 10 cm*
***FL**: fixed feet, height 12 cm*

ORDERING CODE ADJUSTABLE FEET

code	height	length	type	colour	foot
MINF .	008	060	09 .	XXX	/XX

fill in colour code

***AS**: adjustable feet, height from 13.5 to 21 cm*
***AL**: adjustable feet, height from 21.5 to 34 cm*

Also available as Mini wall mounted model for low window seats and dwarf walls. See page 68.

DELIVERY

Easy to install by one person.

Standard delivery:
- Low-H2O heat exchanger, air vent 1/8" and drain plug 1/2"
- casing in one piece for connection left or right
- feet in the same colour as the radiator

COLOURS

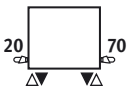
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

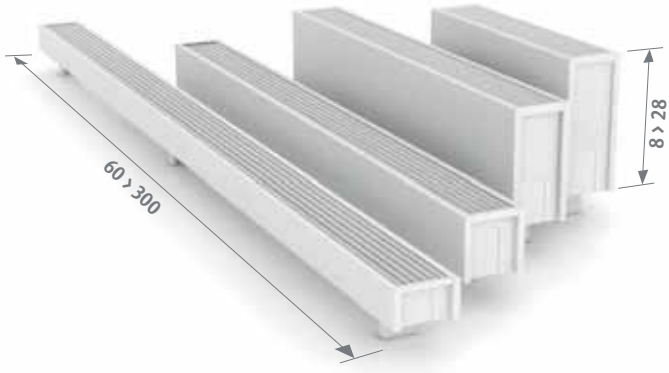
Other colours: see colour chart.

CONNECTION

Standard connection:
Height 008: opposite end connection, flow left or right
Other heights: same end connection, left or right connection



It is not possible to connect to the wall from inside the casing, as the casing includes a closed rear panel.

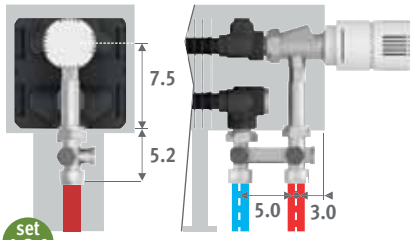




CONNECTION SETS

Jaga H-valve to the floor for Mini height 013/023/028 for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104

	CODE 1-PIPE/2-PIPE	€
	COLO.HBSF.JC.4...	**80,10**
	COLO.HBSF.JW.4...	**70,70**

fill in sleeve coupling code

Precision metal tube 14/1 **114**
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**

Jaga valve to the floor or Mini height 008

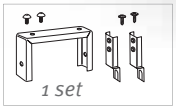
- with feet FS (H=6.5 cm): Jaga valve 5090.4407, see page 169. No lockshield possible on the return.
- with feet FM or FL (H=10 or 12 cm): set 222, see page 163.

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information.

FIXING SET FOR SHELF





Number of sets for casing length:
- from 060 to 160 cm: min. 2 sets
- from 180 to 300 cm: min. 3 sets

Shelf not supplied.

CODE	for type	€/set st. colour	€/set other
5210.00015/XXX	14/15/16	**47,80**	**57,30**
5210.00020/XXX	19/20/21	**47,80**	**57,30**

fill in colour code

MINI FREESTANDING · FIXED FEET

MINF.HHH LLL TT.XXX/XX

	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	H 008					H 013					H 023					H 028				
060	---	---	---	---	---	05	197	96	179,90	245,70	06	323	157	284,80	368,60	06	342	167	314,40	419,00
	09	255	124	176,60	240,30	10	303	147	207,10	278,10	11	601	288	314,00	403,10	11	653	313	344,90	456,10
	14	416	202	206,50	279,30	15	508	246	243,40	324,20	16	785	374	369,60	469,50	16	860	409	402,60	525,60
	19	572	277	228,50	304,50	20	717	348	271,60	356,30	21	1021	484	389,30	493,00	21	1127	533	423,80	551,80
070	---	---	---	---	---	05	230	112	192,80	260,10	06	377	183	309,20	394,40	06	399	195	338,80	445,20
	09	298	144	189,80	255,20	10	354	171	223,50	295,90	11	701	336	342,20	432,40	11	762	365	373,20	485,60
	14	486	236	223,10	297,40	15	593	288	265,30	347,60	16	916	436	407,80	509,00	16	1003	477	441,90	567,30
	19	667	323	249,70	327,10	20	837	406	299,90	385,80	21	1191	564	433,70	538,50	21	1315	622	467,80	597,00
080	---	---	---	---	---	05	263	128	199,90	268,50	06	431	210	321,80	408,30	06	456	223	351,20	458,70
	09	340	165	197,00	263,60	10	404	196	232,80	306,40	11	802	384	357,40	449,20	11	871	417	388,40	502,10
	14	555	269	233,30	308,60	15	678	329	278,00	361,50	16	1046	498	429,10	531,80	16	1146	545	462,90	589,70
	19	762	369	262,40	341,40	20	956	464	315,70	402,90	21	1361	645	457,90	564,20	21	1503	710	493,20	624,60
090	---	---	---	---	---	05	296	144	206,40	276,40	06	485	236	332,70	420,70	06	513	251	363,10	472,50
	09	383	186	203,50	271,40	10	455	220	240,60	315,50	11	902	432	370,00	463,10	11	980	469	401,90	517,70
	14	625	303	242,60	319,40	15	762	370	289,60	374,60	16	1177	560	449,10	553,10	16	1290	613	482,80	610,90
	19	858	416	274,10	354,40	20	1076	522	330,60	419,20	21	1531	725	480,30	588,10	21	1691	799	515,60	648,30
100	---	---	---	---	---	05	329	160	217,60	288,80	06	539	262	352,70	441,90	06	570	278	383,60	494,40
	09	425	206	214,60	283,90	10	505	245	255,30	331,60	11	1002	480	394,60	489,20	11	1089	522	426,70	543,90
	14	694	336	257,10	335,30	15	847	411	308,50	394,70	16	1308	623	481,40	586,80	16	1433	681	516,50	646,60
	19	953	462	293,50	374,90	20	1195	580	356,00	445,90	21	1701	806	519,60	628,80	21	1879	888	555,00	688,90
110	---	---	---	---	---	05	362	176	227,00	301,10	06	593	288	369,60	462,80	06	627	306	401,10	516,80
	09	468	227	224,20	296,10	10	556	269	266,40	345,80	11	1102	528	413,30	512,10	11	1198	574	446,80	569,10
	14	763	370	269,70	350,90	15	932	452	324,80	414,50	16	1439	685	507,20	617,40	16	1576	749	543,00	678,30
	19	1048	508	309,20	394,40	20	1315	638	375,70	469,90	21	1871	886	550,20	664,50	21	2067	977	587,40	728,60
120	---	---	---	---	---	05	395	192	239,00	317,90	06	647	315	387,00	485,00	06	684	334	419,60	540,60
	09	510	247	235,60	312,10	10	606	294	280,90	365,50	11	1202	576	433,80	537,80	11	1307	626	467,50	595,60
	14	833	404	283,90	369,40	15	1016	493	342,30	437,00	16	1570	747	533,80	649,00	16	1720	818	571,20	712,50
	19	1144	554	326,70	416,60	20	1434	696	397,70	497,40	21	2041	967	580,40	700,60	21	2255	1066	618,60	765,60
140	---	---	---	---	---	05	461	224	258,90	344,40	06	755	367	422,00	530,60	06	798	390	457,60	590,80
	09	595	288	255,50	338,70	10	707	342	305,20	397,20	11	1403	672	473,80	588,60	11	1525	730	510,70	651,80
	14	972	471	310,20	403,20	15	1186	575	374,50	477,50	16	1831	872	587,50	714,30	16	2006	954	627,60	782,60
	19	1334	647	374,00	471,80	20	1673	812	458,40	566,90	21	2381	1128	674,70	806,90	21	2631	1244	716,00	877,30
160	---	---	---	---	---	05	526	256	309,40	414,90	06	862	419	500,60	632,80	06	912	445	542,00	703,20
	09	680	330	304,10	405,60	10	808	391	364,00	476,60	11	1603	768	562,10	701,50	11	1742	834	605,70	776,00
	14	1110	538	369,50	481,50	15	1355	657	447,50	571,60	16	2093	996	700,50	852,60	16	2293	1090	747,20	932,50
	19	1525	739	445,40	563,00	20	1912	928	547,10	677,30	21	2722	1289	803,60	961,60	21	3006	1421	851,80	1043,80
180	---	---	---	---	---	05	592	288	353,20	472,10	06	970	472	560,40	709,60	06	1026	501	605,60	786,50
	09	765	371	347,30	462,00	10	909	440	412,40	539,30	11	1804	864	627,20	784,00	11	1960	939	674,70	865,20
	14	1249	605	418,30	543,70	15	1525	740	504,10	642,50	16	2354	1121	780,20	950,00	16	2579	1226	830,30	1035,90
	19	1715	831	502,00	634,10	20	2151	1044	613,30	759,40	21	3062	1450	893,30	1070,90	21	3382	1599	945,60	1160,00
200	---	---	---	---	---	05	658	320	382,80	514,60	06	1078	524	605,00	769,90	06	1140	557	654,90	855,00
	09	850	412	376,10	503,20	10	1010	489	447,40	588,10	11	2004	960	678,40	852,10	11	2178	1043	730,10	940,60
	14	1388	673	470,00	608,60	15	1694	822	568,70	721,80	16	2616	1245	883,60	1070,70	16	2866	1363	938,30	1164,30
	19	1906	924	543,70	688,80	20	2390	1159	665,10	825,90	21	3402	1611	967,30	1162,10	21	3758	1776	1023,90	1258,80
220	---	---	---	---	---	05	724	352	449,80	610,30	06	1186	577	703,50	900,40	06	1254	612	761,10	998,80
	09	935	453	439,50	592,80	10	1111	538	523,30	692,90	11	2204	1056	786,70	992,70	11	2396	1148	846,80	1095,40
	14	1527	740	546,70	711,90	15	1863	904	662,70	845,50	16	2878	1370	1023,60	1243,90	16	3153	1499	1087,60	1353,00
	19	2097	1016	633,70	806,50	20	2629	1275	776,50	968,30	21	3742	1772	1123,80	1353,00	21	4134	1954	1189,80	1465,40
240	---	---	---	---	---	05	790	384	478,60	650,60	06	1294	629	748,00	959,20	06	1368	668	809,70	1064,30
	09	1020	494	467,50	631,60	10	1212	587	557,40	739,30	11	2405	1152	837,90	1058,80	11	2614	1252	901,80	1168,10
	14	1666	807	581,70	758,50	15	2033	986	705,80	901,60	16	3139	1494	1090,60	1326,70	16	3439	1635	1158,60	1442,80
	19	2287	1108	676,50	861,70	20	2868	1391	829,40	1034,80	21	4082	1933	1201,10	1446,70	21	4510	2132	1270,80	1565,70
260	---	---	---	---	---	05	855	415	506,40	688,50	06	1401	681	793,10	1017,00	06	1482	724	857,60	1127,50
	09	1105	536	494,70	668,60	10	1313	636	590,60	783,30	11	2605	1248	889,00	1123,70	11	2831	1356	956,00	1237,60
	14	1804	874	616,40	803,50	15	2202	1068	748,10	955,40	16	3401	1619	1157,70	1408,20	16	3726	1772	1229,30	1530,30
	19	2478	1201	717,90	914,30	20	3107	1507	881,10	1098,60	21	4423	2095	1276,70	1537,20	21	4885	2309	1350,20	1662,80

EN442 output at 20°C room temperature

Mini freestanding model is also available in lengths 280 and 300 cm, see: www.theradiatorfactory.com

ADJUSTABLE FEET ▪ **MINI FREESTANDING**



MINF.HHH LLL TT.XXX/XX

	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 008**					**H 013**					**H 023**					**H 028**				
060	---	---	---	---	---	**05**	197	96	**238,10**	**311,10**	**06**	323	157	**343,10**	**434,00**	**06**	342	167	**372,90**	**484,40**
	09	255	124	**235,10**	**305,80**	**10**	303	147	**265,40**	**343,60**	**11**	601	288	**372,30**	**468,40**	**11**	653	313	**403,50**	**521,50**
	14	416	202	**264,80**	**344,60**	**15**	508	246	**301,80**	**389,70**	**16**	785	374	**427,90**	**534,90**	**16**	860	409	**461,10**	**591,00**
	19	572	277	**286,80**	**369,90**	**20**	717	348	**330,10**	**421,60**	**21**	1021	484	**447,60**	**558,30**	**21**	1127	533	**482,40**	**617,20**
070	---	---	---	---	---	**05**	230	112	**251,30**	**325,50**	**06**	377	183	**367,60**	**459,80**	**06**	399	195	**397,40**	**510,60**
	09	298	144	**248,20**	**320,50**	**10**	354	171	**281,90**	**361,30**	**11**	701	336	**400,60**	**497,80**	**11**	762	365	**431,90**	**551,00**
	14	486	236	**281,60**	**362,80**	**15**	593	288	**323,70**	**412,90**	**16**	916	436	**466,10**	**574,50**	**16**	1003	477	**500,50**	**632,70**
	19	667	323	**308,10**	**392,50**	**20**	837	406	**358,20**	**451,20**	**21**	1191	564	**492,00**	**604,00**	**21**	1315	622	**526,40**	**662,30**
080	---	---	---	---	---	**05**	263	128	**258,30**	**333,80**	**06**	431	210	**380,10**	**473,80**	**06**	456	223	**409,80**	**524,20**
	09	340	165	**255,40**	**328,90**	**10**	404	196	**291,10**	**371,80**	**11**	802	384	**415,90**	**514,50**	**11**	871	417	**447,00**	**567,40**
	14	555	269	**291,60**	**374,00**	**15**	678	329	**336,40**	**426,90**	**16**	1046	498	**487,50**	**597,20**	**16**	1146	545	**521,50**	**655,10**
	19	762	369	**320,90**	**406,70**	**20**	956	464	**374,20**	**468,20**	**21**	1361	645	**516,20**	**629,60**	**21**	1503	710	**551,70**	**690,10**
090	---	---	---	---	---	**05**	296	144	**264,70**	**341,80**	**06**	485	236	**391,00**	**486,00**	**06**	513	251	**421,60**	**537,90**
	09	383	186	**261,90**	**336,80**	**10**	455	220	**298,90**	**380,90**	**11**	902	432	**428,30**	**528,50**	**11**	980	469	**460,50**	**583,00**
	14	625	303	**300,80**	**384,80**	**15**	762	370	**348,00**	**440,10**	**16**	1177	560	**507,40**	**618,60**	**16**	1290	613	**541,40**	**676,30**
	19	858	416	**332,50**	**419,70**	**20**	1076	522	**388,90**	**484,60**	**21**	1531	725	**538,70**	**653,40**	**21**	1691	799	**574,00**	**713,70**
100	---	---	---	---	---	**05**	329	160	**275,80**	**354,20**	**06**	539	262	**411,10**	**507,40**	**06**	570	278	**442,20**	**559,90**
	09	425	206	**273,00**	**349,20**	**10**	505	245	**313,50**	**397,00**	**11**	1002	480	**453,00**	**554,60**	**11**	1089	522	**485,30**	**609,20**
	14	694	336	**315,40**	**400,70**	**15**	847	411	**366,80**	**460,10**	**16**	1308	623	**539,80**	**652,30**	**16**	1433	681	**575,10**	**712,00**
	19	953	462	**351,90**	**440,30**	**20**	1195	580	**414,30**	**511,40**	**21**	1701	806	**578,00**	**694,30**	**21**	1879	888	**613,50**	**754,30**
110	---	---	---	---	---	**05**	362	176	**285,30**	**366,50**	**06**	593	288	**427,90**	**528,30**	**06**	627	306	**459,80**	**582,20**
	09	468	227	**282,50**	**361,50**	**10**	556	269	**324,70**	**411,10**	**11**	1102	528	**471,70**	**577,50**	**11**	1198	574	**505,30**	**634,50**
	14	763	370	**328,10**	**416,30**	**15**	932	452	**383,30**	**480,00**	**16**	1439	685	**565,40**	**682,80**	**16**	1576	749	**601,50**	**743,60**
	19	1048	508	**367,60**	**459,80**	**20**	1315	638	**434,20**	**535,30**	**21**	1871	886	**608,50**	**730,00**	**21**	2067	977	**646,00**	**794,00**
120	---	---	---	---	---	**05**	395	192	**297,40**	**383,40**	**06**	647	315	**445,30**	**550,40**	**06**	684	334	**478,30**	**606,10**
	09	510	247	**293,90**	**377,40**	**10**	606	294	**339,40**	**430,80**	**11**	1202	576	**492,10**	**603,20**	**11**	1307	626	**526,10**	**661,00**
	14	833	404	**342,20**	**434,70**	**15**	1016	493	**400,70**	**502,40**	**16**	1570	747	**592,20**	**714,40**	**16**	1720	818	**629,80**	**777,90**
	19	1144	554	**385,00**	**482,10**	**20**	1434	696	**456,10**	**562,70**	**21**	2041	967	**638,80**	**765,90**	**21**	2255	1066	**677,00**	**831,00**
140	---	---	---	---	---	**05**	461	224	**317,30**	**409,80**	**06**	755	367	**480,50**	**595,90**	**06**	798	390	**516,10**	**656,30**
	09	595	288	**313,80**	**404,00**	**10**	707	342	**363,60**	**462,60**	**11**	1403	672	**532,00**	**654,00**	**11**	1525	730	**569,20**	**717,20**
	14	972	471	**368,40**	**468,60**	**15**	1186	575	**432,80**	**542,90**	**16**	1831	872	**645,90**	**779,70**	**16**	2006	954	**686,10**	**848,00**
	19	1334	647	**432,30**	**537,20**	**20**	1673	812	**516,70**	**632,30**	**21**	2381	1128	**733,20**	**872,30**	**21**	2631	1244	**774,60**	**942,70**
160	---	---	---	---	---	**05**	526	256	**367,80**	**480,30**	**06**	862	419	**559,00**	**698,30**	**06**	912	445	**600,50**	**768,60**
	09	680	330	**362,50**	**471,00**	**10**	808	391	**422,40**	**542,00**	**11**	1603	768	**620,30**	**766,90**	**11**	1742	834	**664,20**	**841,40**
	14	1110	538	**427,80**	**546,90**	**15**	1355	657	**505,90**	**637,00**	**16**	2093	996	**758,70**	**917,90**	**16**	2293	1090	**805,70**	**997,90**
	19	1525	739	**503,90**	**628,40**	**20**	1912	928	**605,50**	**742,70**	**21**	2722	1289	**861,90**	**1027,00**	**21**	3006	1421	**910,40**	**1109,20**
180	---	---	---	---	---	**05**	592	288	**440,70**	**570,30**	**06**	970	472	**648,00**	**807,70**	**06**	1026	501	**693,50**	**884,50**
	09	765	371	**434,80**	**560,10**	**10**	909	440	**500,00**	**637,40**	**11**	1804	864	**714,70**	**882,10**	**11**	1960	939	**762,60**	**963,40**
	14	1249	605	**505,70**	**641,80**	**15**	1525	740	**591,60**	**740,70**	**16**	2354	1121	**867,70**	**1048,10**	**16**	2579	1226	**918,10**	**1134,00**
	19	1715	831	**589,50**	**732,20**	**20**	2151	1044	**700,90**	**857,50**	**21**	3062	1450	**980,90**	**1169,00**	**21**	3382	1599	**1033,50**	**1258,20**
200	---	---	---	---	---	**05**	658	320	**470,30**	**612,80**	**06**	1078	524	**692,60**	**868,00**	**06**	1140	557	**742,80**	**953,10**
	09	850	412	**463,60**	**601,30**	**10**	1010	489	**535,00**	**686,20**	**11**	2004	960	**765,90**	**950,30**	**11**	2178	1043	**818,00**	**1038,70**
	14	1388	673	**557,60**	**706,80**	**15**	1694	822	**656,10**	**819,90**	**16**	2616	1245	**970,90**	**1168,80**	**16**	2866	1363	**1026,10**	**1262,50**
	19	1906	924	**631,20**	**787,00**	**20**	2390	1159	**752,50**	**924,00**	**21**	3402	1611	**1054,70**	**1260,30**	**21**	3758	1776	**1111,70**	**1356,90**
220	---	---	---	---	---	**05**	724	352	**537,40**	**708,30**	**06**	1186	577	**791,10**	**998,60**	**06**	1254	612	**849,00**	**1096,80**
	09	935	453	**527,10**	**690,90**	**10**	1111	538	**610,90**	**791,10**	**11**	2204	1056	**874,10**	**1090,80**	**11**	2396	1148	**934,70**	**1193,40**
	14	1527	740	**634,30**	**810,00**	**15**	1863	904	**750,10**	**943,60**	**16**	2878	1370	**1111,20**	**1342,10**	**16**	3153	1499	**1175,50**	**1451,10**
	19	2097	1016	**721,20**	**904,60**	**20**	2629	1275	**864,00**	**1066,50**	**21**	3742	1772	**1211,30**	**1451,10**	**21**	4134	1954	**1277,50**	**1563,50**
240	---	---	---	---	---	**05**	790	384	**566,20**	**748,80**	**06**	1294	629	**835,60**	**1057,40**	**06**	1368	668	**897,50**	**1162,40**
	09	1020	494	**555,00**	**729,80**	**10**	1212	587	**645,00**	**837,50**	**11**	2405	1152	**925,50**	**1157,00**	**11**	2614	1252	**989,60**	**1266,20**
	14	1666	807	**669,30**	**856,70**	**15**	2033	986	**793,40**	**999,70**	**16**	3139	1494	**1178,10**	**1424,70**	**16**	3439	1635	**1246,50**	**1541,00**
	19	2287	1108	**764,10**	**959,80**	**20**	2868	1391	**917,00**	**1133,00**	**21**	4082	1933	**1288,60**	**1544,90**	**21**	4510	2132	**1358,70**	**1663,80**
260	---	---	---	---	---	**05**	855	415	**593,90**	**786,70**	**06**	1401	681	**880,40**	**1115,20**	**06**	1482	724	**945,50**	**1225,70**
	09	1105	536	**582,10**	**766,80**	**10**	1313	636	**678,20**	**881,50**	**11**	2605	1248	**976,60**	**1221,80**	**11**	2831	1356	**1043,80**	**1335,80**
	14	1804	874	**703,80**	**901,60**	**15**	2202	1068	**835,70**	**1053,60**	**16**	3401	1619	**1245,30**	**1506,20**	**16**	3726	1772	**1317,10**	**1628,40**
	19	2478	1201	**805,40**	**1012,40**	**20**	3107	1507	**968,40**	**1196,80**	**21**	4423	2095	**1364,30**	**1635,40**	**21**	4885	2309	**1438,10**	**1761,00**

EN442 output at 20°C room temperature

*Mini freestanding model is also available in lengths 280 and 300 cm, see: www.the**radiator**factory.com*

jaga TOP PERFORMERS

MINI FREESTANDING DBE

Unobtrusive Hercules.

- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Equipped as standard with pipe work guard.
- No wasteful heat loss from radiation through glazing.
- Stable one-piece casing.
- Low-H_2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- DBE (Dynamic Boost Effect) for compact dimensions at super-low water temperatures from 28 °C.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.





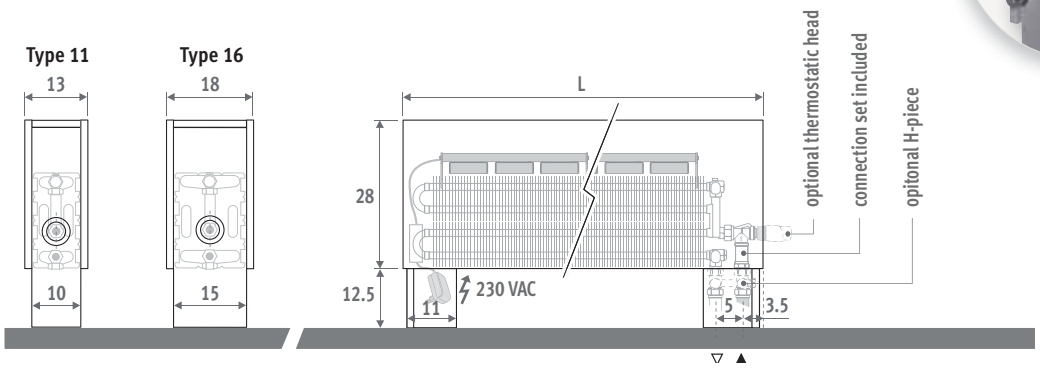
MINI FREESTANDING DBE



MINI FREESTANDING DBE



DIMENSIONS *(in cm)*



ORDERING CODE

code height length type colour

MINF. 028 081 11. XXX/DS/DBE/...

fill in colour code

fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**316**

(other sleeve couplings: see "Connection sets and Valves)

DELIVERY

Easy to install.

Standard delivery:

- pre-assembled radiator on integrated feet, consisting of a one piece casing, feet with pipe guard, DBE set incl. operation, control and power supply 12 VDC
- detachable grille
- Jaga thermostatic valve, extension pipe and sleeve couplings. Connections 1/2" in the foot, left or right.
- straight air vent 1/8"
- collar in stainless steel effect for the connection side

Connection set included

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

PRICES & OUTPUTS

MINF.028 LLL TT.XXX/DS/DBE/...

	STANDBY*			COMFORT				
L	Type	Watts 75/65	Watts 55/45	Watts 75/65	Watts 55/45	Watts 35/30	€ st. colour	€ other
081	**11**	871	417	1171	703	293	**681,00**	**813,50**
	16	1146	549	1626	976	407	**758,80**	**897,90**
101	**11**	1089	522	1689	1013	422	**802,40**	**937,50**
	16	1433	686	2393	1436	598	**911,00**	**1054,70**
121	**11**	1307	626	1907	1144	477	**841,40**	**983,50**
	16	1720	824	2680	1608	670	**962,90**	**1114,40**
141	**11**	1525	730	2425	1455	606	**967,80**	**1118,80**
	16	2006	961	3446	2068	862	**1113,10**	**1273,80**
181	**11**	1960	939	3160	1896	790	**1209,20**	**1400,10**
	16	2579	1235	4499	2699	1125	**1402,80**	**1603,90**
241	**11**	2614	1252	4414	2648	1104	**1595,50**	**1837,90**
	16	3439	1647	6319	3791	1580	**1908,20**	**2162,70**

** Stand-by is the static output if the activators are not working. Transition from Stand-by to Comfort is effected automatically in accordance with the thermal need. Boost output see: www.the**radiator**factory.com*

EN442 output at 20°C room temperature

OPTIONS

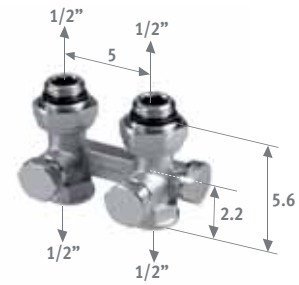
Thermostatic heads



CODE	colour		€
5090.1111	chrome	DC	**42,70**
5090.1110	chrome/white	DW	**32,60**
5090.1125	white	JW	**23,60**
5090.1126	black	JB	**26,90**
5090.1119	silver	JC	**32,60**

H-piece 180°

H-piece 1/2" 180° with 2 integrated lockshields and lockable by-pass (one pipe/two pipe)



CODE	€
5090.112	**22,70**

jaga

Energy SAVERS LOW-H2O

TEMPO FREESTANDING

Warm power, simple style

- The Jaga classic for rooms with glazed façades. Efficient, freestanding Low H2O technology.
- No wasteful heat loss from radiation through glazing.
- Light, compact and easy to handle packaging.
- Suitable for integrated valve.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as a wall mounted model. See page 50.

TEMPO FREESTANDING white 101 (RAL 9010)



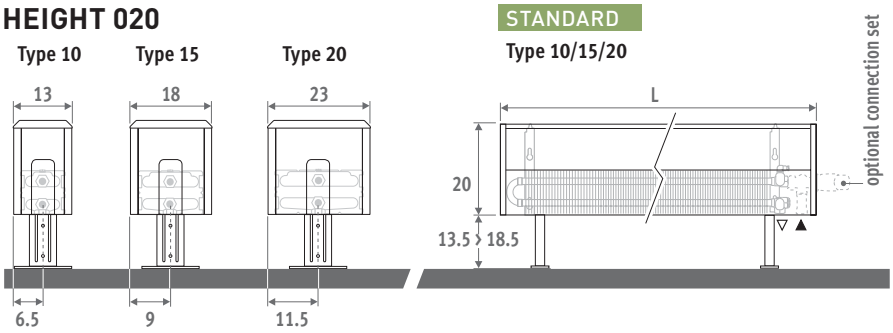


TEMPO FREESTANDING

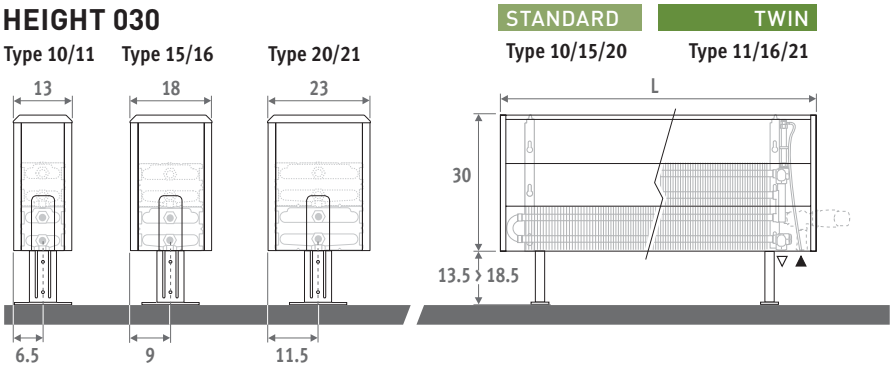
TEMPO FREESTANDING

DIMENSIONS *(in cm)*

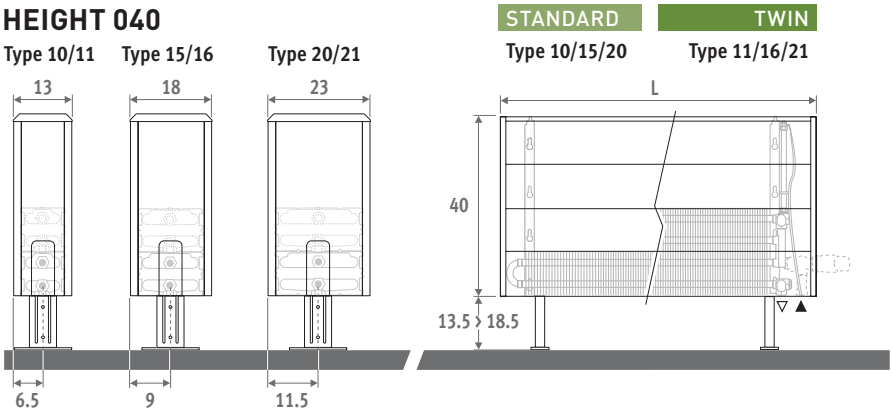
HEIGHT 020



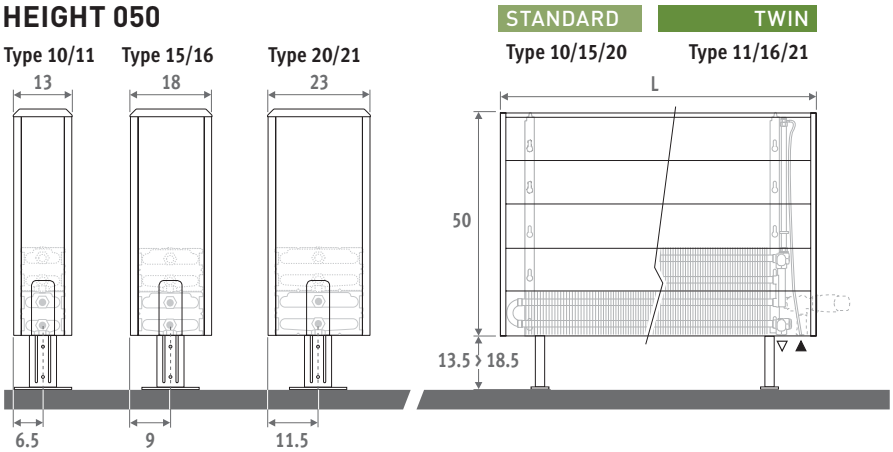
HEIGHT 030



HEIGHT 040



HEIGHT 050



Also available as a wall mounted model. See page 50.

TEMPO FREESTANDING



DELIVERY

Light and easily installed by one person. Delivered flat packed in 2 packages for ease of handling and storage.

standard delivery:

- Low-H2O heat exchanger with air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- easy to mount casing with one closed side panel and one open panel for TRV head. The side panels can be mounted both left or right.
- standard adjustable feet in neutral grey

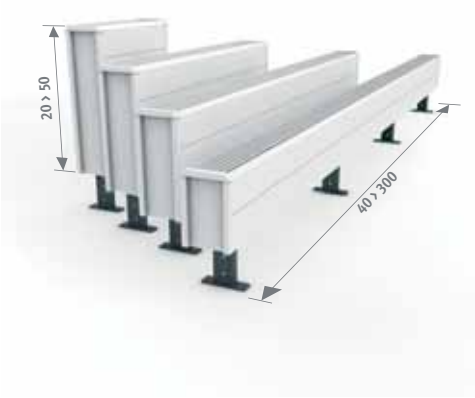
COLOUR

Scratch-resistant surface coating with a soft structured, satin gloss finish. High UV resistance.

Standard colour:
white RAL 9010 (101)

CONNECTION

Standard connection:
bottom end left or right



OPTIONS

Feet in the same colour as the casing

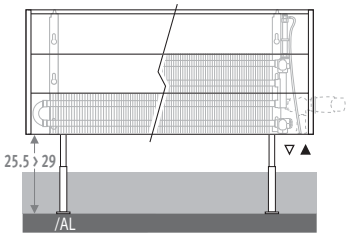
For feet in the same colour as the casing, repeat the colour code after the code of the radiator.
Ex.: TEMF. HHH LLL TT.101/**101**

Surcharge		€
Length casing		
040 › 120	2 feet	**15,50**
140 › 220	3 feet	**23,30**
240 › 300	4 feet	**31,10**

Extended adjustable feet

- For installation on a rough subfloor or computer floor.
- For extended feet in neutral grey, add /AL to the ordering code.
  Ex.: TEMF. 020 040 10.101/**AL**
- For extended feet in the same colour as the casing, add /AL to the ordering code and repeat the colour code.
  Ex.: TEMF. 020 040 10.101/**AL/101**

Surcharge		€	€
Length casing		grey	colour
040 › 120	2 feet	**7,00**	**25,90**
140 › 220	3 feet	**10,50**	**38,90**
240 › 300	4 feet	**13,90**	**51,90**



ORDERING CODE

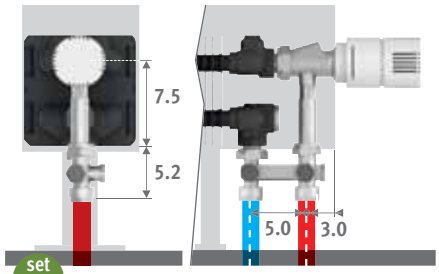
code	height	length	type	colour
TEMF .	020	040	10 .	XXX

fill in colour code

CONNECTION SETS

Jaga H-valve to the floor for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104	CODE 1-PIPE/2-PIPE	€
	COLO.HBSF.JC.4...	**80,10**
	COLO.HBSF.JW.4...	**70,70**

fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**616**

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information



TEMPO FREESTANDING

TEMF.HHH LLL TT.101

	STANDARD				STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
L	**H 020**				**H 030**							
040	**10**	262	127	**153,50**	**10**	330	161	**166,70**	**11**	448	215	**241,70**
	15	436	212	**174,90**	**15**	544	267	**188,20**	**16**	592	281	**275,90**
	20	613	299	**197,40**	**20**	762	373	**210,30**	**21**	779	368	**289,70**
050	**10**	328	159	**163,80**	**10**	413	202	**177,90**	**11**	561	269	**258,70**
	15	545	265	**188,90**	**15**	680	333	**202,80**	**16**	740	352	**298,60**
	20	766	373	**214,20**	**20**	953	467	**228,10**	**21**	974	460	**315,30**
060	**10**	393	191	**174,30**	**10**	496	242	**190,30**	**11**	673	323	**275,40**
	15	654	319	**202,80**	**15**	815	399	**218,60**	**16**	888	422	**321,30**
	20	919	448	**231,80**	**20**	1144	561	**247,70**	**21**	1169	552	**342,20**
070	**10**	459	223	**195,50**	**10**	578	282	**213,50**	**11**	785	376	**310,50**
	15	763	372	**230,00**	**15**	951	466	**247,90**	**16**	1036	492	**367,20**
	20	1072	522	**266,20**	**20**	1334	654	**284,00**	**21**	1364	644	**394,40**
080	**10**	524	255	**205,90**	**10**	661	323	**224,80**	**11**	897	430	**327,80**
	15	872	425	**244,50**	**15**	1087	533	**263,30**	**16**	1184	563	**390,80**
	20	1226	597	**284,30**	**20**	1525	747	**303,20**	**21**	1558	736	**421,80**
090	**10**	590	287	**217,60**	**10**	743	363	**238,40**	**11**	1009	484	**345,80**
	15	981	478	**259,80**	**15**	1223	599	**280,60**	**16**	1332	633	**416,40**
	20	1379	672	**303,70**	**20**	1715	841	**324,30**	**21**	1753	828	**450,60**
100	**10**	655	318	**236,30**	**10**	826	403	**259,10**	**11**	1121	537	**376,60**
	15	1090	531	**283,20**	**15**	1359	666	**306,20**	**16**	1480	703	**455,60**
	20	1532	746	**333,90**	**20**	1906	934	**356,70**	**21**	1948	920	**497,00**
110	**10**	721	350	**248,40**	**10**	909	444	**273,40**	**11**	1233	591	**396,50**
	15	1199	584	**301,60**	**15**	1495	733	**326,30**	**16**	1628	774	**483,30**
	20	1685	821	**354,60**	**20**	2097	1028	**379,30**	**21**	2143	1012	**528,30**
120	**10**	786	382	**258,50**	**10**	991	484	**284,20**	**11**	1345	645	**413,00**
	15	1308	637	**314,90**	**15**	1631	799	**340,50**	**16**	1776	844	**506,70**
	20	1838	895	**372,80**	**20**	2287	1121	**398,50**	**21**	2338	1105	**555,70**
140	**10**	917	446	**303,70**	**10**	1156	565	**335,10**	**11**	1569	752	**476,80**
	15	1526	743	**368,00**	**15**	1903	933	**399,40**	**16**	2072	985	**583,90**
	20	2145	1045	**455,10**	**20**	2668	1308	**486,00**	**21**	2727	1288	**674,20**
160	**10**	1048	509	**344,40**	**10**	1322	646	**378,70**	**11**	1794	860	**544,00**
	15	1744	850	**423,90**	**15**	2174	1066	**458,20**	**16**	2368	1126	**676,60**
	20	2451	1194	**527,90**	**20**	3050	1495	**562,10**	**21**	3117	1473	**784,60**
180	**10**	1179	573	**369,80**	**10**	1487	726	**407,70**	**11**	2018	967	**585,30**
	15	1962	956	**458,20**	**15**	2446	1199	**496,10**	**16**	2664	1266	**732,90**
	20	2758	1343	**570,40**	**20**	3431	1682	**608,20**	**21**	3506	1656	**849,20**
200	**10**	1310	637	**399,10**	**10**	1652	807	**442,20**	**11**	2242	1074	**631,60**
	15	2180	1062	**517,50**	**15**	2718	1332	**560,40**	**16**	2960	1407	**832,10**
	20	3064	1493	**617,80**	**20**	3812	1868	**660,50**	**21**	3896	1841	**919,80**
220	**10**	1441	700	**446,90**	**10**	1817	887	**492,60**	**11**	2466	1182	**709,90**
	15	2398	1168	**584,00**	**15**	2990	1465	**629,90**	**16**	3256	1548	**943,00**
	20	3370	1642	**701,90**	**20**	4193	2055	**747,50**	**21**	4286	2025	**1047,10**
240	**10**	1572	764	**492,30**	**10**	1982	968	**542,60**	**11**	2690	1289	**775,30**
	15	2616	1274	**639,30**	**15**	3262	1599	**689,70**	**16**	3552	1688	**1024,70**
	20	3677	1791	**766,90**	**20**	4574	2242	**817,00**	**21**	4675	2209	**1138,90**
260	**10**	1703	827	**519,50**	**10**	2148	1049	**572,80**	**11**	2915	1397	**819,20**
	15	2834	1381	**676,40**	**15**	3533	1732	**729,60**	**16**	3848	1829	**1085,20**
	20	3983	1940	**813,50**	**20**	4956	2429	**866,50**	**21**	5065	2393	**1208,70**
280	**10**	1834	891	**554,00**	**10**	2313	1130	**611,90**	**11**	3139	1504	**871,40**
	15	3052	1487	**720,10**	**15**	3805	1865	**778,10**	**16**	4144	1970	**1153,30**
	20	4290	2090	**866,60**	**20**	5337	2616	**924,10**	**21**	5454	2577	**1286,50**
300	**10**	1965	955	**579,20**	**10**	2478	1210	**639,90**	**11**	3363	1612	**912,80**
	15	3270	1593	**754,00**	**15**	4077	1998	**814,80**	**16**	4440	2110	**1209,50**
	20	4596	2239	**910,20**	**20**	5718	2802	**970,70**	**21**	5844	2761	**1352,90**

EN442 output at 20°C room temperature

TEMPO FREESTANDING



TEMF.HHH LLL TT.101

	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
L	**H 040**							
040	**10**	385	189	**179,20**	**11**	506	243	**254,30**
	15	627	309	**203,60**	**16**	680	323	**291,60**
	20	878	433	**227,00**	**21**	910	428	**306,30**
050	**10**	482	236	**191,50**	**11**	632	303	**272,20**
	15	784	386	**219,20**	**16**	850	403	**315,30**
	20	1098	541	**245,50**	**21**	1137	535	**332,90**
060	**10**	578	284	**205,90**	**11**	758	363	**291,00**
	15	941	464	**237,20**	**16**	1020	484	**340,00**
	20	1318	650	**267,20**	**21**	1364	641	**361,70**
070	**10**	674	331	**231,00**	**11**	885	424	**327,80**
	15	1098	541	**268,40**	**16**	1190	564	**387,60**
	20	1537	758	**305,20**	**21**	1592	749	**415,70**
080	**10**	770	378	**243,30**	**11**	1011	485	**346,00**
	15	1254	618	**284,70**	**16**	1360	645	**412,30**
	20	1757	866	**325,60**	**21**	1819	855	**444,20**
090	**10**	867	425	**258,60**	**11**	1138	546	**365,90**
	15	1411	695	**303,90**	**16**	1530	726	**439,70**
	20	1976	974	**348,60**	**21**	2047	963	**474,70**
100	**10**	963	472	**281,50**	**11**	1264	606	**398,70**
	15	1568	773	**331,40**	**16**	1700	806	**480,90**
	20	2196	1083	**382,90**	**21**	2274	1069	**523,20**
110	**10**	1059	520	**297,90**	**11**	1390	666	**420,70**
	15	1725	850	**353,60**	**16**	1870	887	**510,90**
	20	2416	1191	**407,60**	**21**	2501	1176	**556,50**
120	**10**	1156	567	**309,50**	**11**	1517	727	**438,20**
	15	1882	928	**368,70**	**16**	2040	968	**535,00**
	20	2635	1299	**427,60**	**21**	2729	1283	**584,70**
140	**10**	1348	661	**365,80**	**11**	1770	849	**507,40**
	15	2195	1082	**434,00**	**16**	2380	1129	**618,90**
	20	3074	1516	**521,70**	**21**	3184	1497	**710,00**
160	**10**	1541	756	**412,30**	**11**	2022	969	**577,40**
	15	2509	1237	**495,80**	**16**	2720	1290	**714,50**
	20	3514	1733	**600,50**	**21**	3638	1711	**822,90**
180	**10**	1733	850	**445,30**	**11**	2275	1091	**622,50**
	15	2822	1391	**537,40**	**16**	3060	1452	**774,50**
	20	3953	1949	**650,40**	**21**	4093	1925	**891,50**
200	**10**	1926	945	**484,40**	**11**	2528	1212	**673,70**
	15	3136	1546	**606,60**	**16**	3400	1613	**878,90**
	20	4392	2166	**707,60**	**21**	4548	2139	**967,10**
220	**10**	2119	1040	**537,90**	**11**	2781	1333	**754,80**
	15	3450	1700	**678,80**	**16**	3740	1774	**992,40**
	20	4831	2382	**797,80**	**21**	5003	2353	**1097,30**
240	**10**	2311	1134	**592,60**	**11**	3034	1455	**824,80**
	15	3763	1855	**744,50**	**16**	4080	1935	**1079,60**
	20	5270	2599	**872,60**	**21**	5458	2567	**1194,60**
260	**10**	2504	1229	**625,50**	**11**	3286	1576	**871,50**
	15	4077	2009	**787,20**	**16**	4420	2097	**1143,00**
	20	5710	2816	**925,20**	**21**	5912	2780	**1267,20**
280	**10**	2696	1323	**669,50**	**11**	3539	1697	**928,50**
	15	4390	2164	**840,10**	**16**	4760	2258	**1215,80**
	20	6149	3032	**987,30**	**21**	6367	2994	**1349,70**
300	**10**	2889	1417	**700,50**	**11**	3792	1818	**972,80**
	15	4704	2318	**879,90**	**16**	5100	2419	**1275,00**
	20	6588	3249	**1036,90**	**21**	6822	3208	**1419,10**

	STANDARD				TWIN			
	Type	Watts 75/65	Watts 55/45	€	Type	Watts 75/65	Watts 55/45	€
	H 050							
	10	430	212	**193,90**	**11**	554	266	**268,90**
	15	694	344	**219,90**	**16**	759	359	**307,80**
	20	970	481	**244,90**	**21**	1033	484	**323,90**
	10	538	265	**206,70**	**11**	693	332	**287,60**
	15	867	430	**236,00**	**16**	949	449	**332,10**
	20	1213	602	**264,10**	**21**	1291	605	**351,20**
	10	646	318	**223,40**	**11**	832	399	**308,50**
	15	1040	516	**256,10**	**16**	1139	539	**358,90**
	20	1455	722	**287,90**	**21**	1549	725	**382,10**
	10	753	371	**250,10**	**11**	970	465	**347,10**
	15	1214	602	**289,10**	**16**	1329	629	**408,30**
	20	1698	842	**327,90**	**21**	1807	846	**438,00**
	10	861	424	**263,60**	**11**	1109	532	**366,30**
	15	1387	688	**306,40**	**16**	1518	719	**434,20**
	20	1940	962	**348,90**	**21**	2066	968	**467,50**
	10	968	477	**280,80**	**11**	1247	598	**388,30**
	15	1561	774	**327,50**	**16**	1708	809	**463,40**
	20	2183	1083	**374,00**	**21**	2324	1088	**500,00**
	10	1076	530	**305,60**	**11**	1386	665	**423,00**
	15	1734	860	**357,10**	**16**	1898	898	**506,60**
	20	2425	1203	**410,30**	**21**	2582	1209	**550,60**
	10	1184	584	**324,00**	**11**	1525	732	**447,10**
	15	1907	946	**381,50**	**16**	2088	988	**538,70**
	20	2668	1323	**437,10**	**21**	2840	1330	**585,90**
	10	1291	636	**336,50**	**11**	1663	798	**465,40**
	15	2081	1032	**397,30**	**16**	2278	1078	**563,60**
	20	2910	1443	**457,80**	**21**	3098	1451	**614,90**
	10	1506	742	**398,40**	**11**	1940	931	**540,10**
	15	2428	1204	**468,40**	**16**	2657	1258	**653,30**
	20	3395	1684	**558,50**	**21**	3615	1693	**746,60**
	10	1722	849	**447,70**	**11**	2218	1064	**613,20**
	15	2774	1376	**533,20**	**16**	3037	1438	**751,90**
	20	3880	1924	**640,30**	**21**	4131	1935	**862,60**
	10	1937	955	**484,50**	**11**	2495	1197	**661,90**
	15	3121	1548	**578,40**	**16**	3416	1617	**815,50**
	20	4365	2165	**693,90**	**21**	4648	2177	**934,70**
	10	2152	1061	**528,50**	**11**	2772	1330	**718,10**
	15	3468	1720	**652,70**	**16**	3796	1797	**924,70**
	20	4850	2405	**756,10**	**21**	5164	2418	**1015,00**
	10	2367	1167	**584,90**	**11**	3049	1463	**802,00**
	15	3815	1892	**727,80**	**16**	4176	1977	**1041,30**
	20	5335	2646	**848,90**	**21**	5680	2660	**1148,30**
	10	2582	1273	**644,00**	**11**	3326	1596	**876,50**
	15	4162	2064	**798,30**	**16**	4555	2156	**1133,60**
	20	5820	2886	**929,30**	**21**	6197	2902	**1251,00**
	10	2798	1379	**679,90**	**11**	3604	1729	**926,30**
	15	4508	2236	**844,10**	**16**	4935	2336	**1199,80**
	20	6305	3127	**984,70**	**21**	6713	3144	**1326,60**
	10	3013	1485	**728,40**	**11**	3881	1862	**987,90**
	15	4855	2408	**901,60**	**16**	5314	2516	**1277,40**
	20	6790	3367	**1051,80**	**21**	7230	3386	**1413,80**
	10	3228	1591	**762,20**	**11**	4158	1995	**1035,10**
	15	5202	2580	**944,40**	**16**	5694	2695	**1339,60**
	20	7275	3608	**1104,20**	**21**	7746	3628	**1486,10**

EN442 output at 20°C room temperature

jaga

Energy SAVERS LOW-H2O

LINEA PLUS FREESTANDING

Warm power, slim line

- For spaces with large windows, glazed façades, for window displays, conservatories, under window seats and for dwarf walls.
- Discreet slim-line design with flat front panel and stylish aluminium grille.
- No wasteful heat loss from radiation through glazing.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- Twin Power for better compensation of the downward cold air flow next to glazed façades or ventilation grilles.
- Suitable for integrated valve.
- Safe surface temperature.
- **A 30 year guarantee** on the heat exchanger.

Also available as a wall mounted model. See page 42.

LINEA PLUS white 133 (RAL 9016)





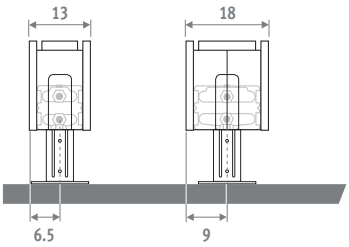
LINEA PLUS FREESTANDING

LINEA PLUS FREESTANDING

DIMENSIONS *(in cm)*

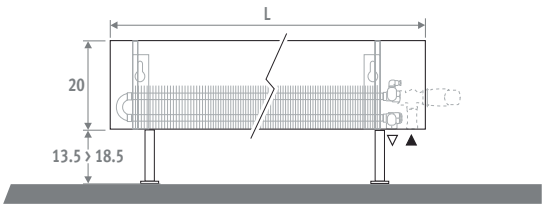
HEIGHT 020

Type 10 **Type 15**



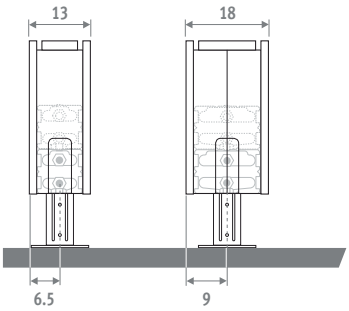
STANDARD

Type 10/15/20



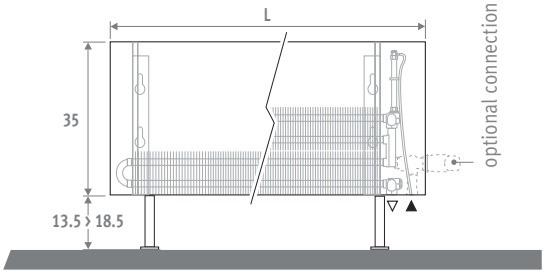
HEIGHT 035

Type 10/11 **Type 15/16**



STANDARD TWIN

Type 10/15/20 **Type 11/16/21**



Also available as a wall mounted model. See page 42.

DELIVERY

Easy to install by one person. Delivered in a cardboard box, which can also be used as protection on site after installation.

Standard delivery:

- Low-H2O heat exchanger with air vent elbow (standard) or extended air vent (twin) 1/8" and drain plug 1/2"
- connection left or right below
- standard adjustable feet in neutral grey

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

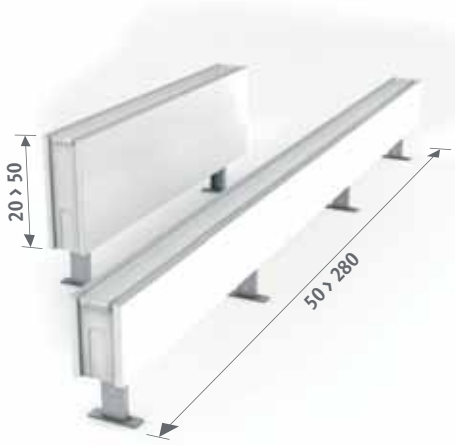
Standard colours:

- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart.

CONNECTION

Standard connection:
bottom end left or right



OPTIONS

Feet in the same colour as the casing

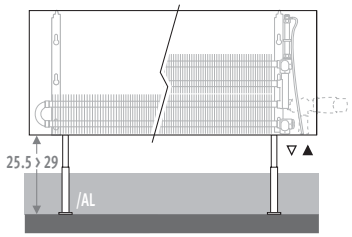
For feet in the same colour as the casing, repeat the colour code after the code of the radiator.
ex.: LINF. HHH LLL TT.XXX/**XXX**

Surcharge Length casing		€
050 › 110	2 feet	**15,50**
120 › 220	3 feet	**23,30**
240 › 300	4 feet	**31,10**

Extended adjustable feet

- For installation on a rough subfloor or computer floor.
- For extended feet in neutral grey, add /AL to the ordering code.
  ex.: LINF. 020 050 10.XXX/**AL**
- For extended feet in the same colour as the casing, add /AL to the ordering code and repeat the colour code.
  ex.: LINF. 020 050 10.XXX/**AL/XXX**

Surcharge Length casing		€ grey	€ colour
050 › 110	2 feet	**7,00**	**25,90**
120 › 220	3 feet	**10,50**	**38,90**
240 › 380	4 feet	**13,90**	**51,90**



ORDERING CODE

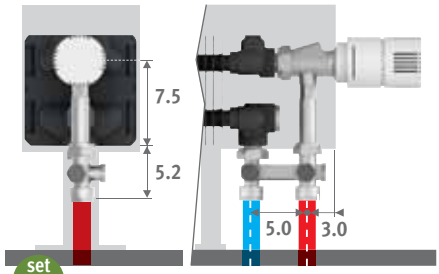
code	height	length	type	colour
LINF .	020	050	10 .	XXX

fill in colour code

CONNECTION SETS

Jaga H-valve to the floor for one or two pipe

TRV head and sleeve couplings Eurocone 3/4" included.



set 104

CODE 1-PIPE/2-PIPE		€
	COLO.HBSF.JC.4...	**80,10**
	COLO.HBSF.JW.4...	**70,70**

fill in sleeve coupling code

Precision metal tube 14/1 **114**
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**

Other connections:

see chapter "Connection sets and valves" for all connection options and technical information.

LINEA PLUS FREESTANDING



LINF.HHH LLL TT.XXX

	STANDARD					STANDARD					TWIN				
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 020**					**H 035**									
050	**10**	271	130	**189,70**	**245,00**	**10**	392	190	**209,70**	**275,30**	**11**	524	249	**290,40**	**356,20**
	15	483	233	**223,50**	**287,20**	**15**	673	330	**244,80**	**319,80**	**16**	733	347	**341,00**	**416,10**
060	**10**	325	156	**200,70**	**258,80**	**10**	470	228	**223,20**	**294,10**	**11**	629	298	**308,40**	**379,30**
	15	580	280	**237,10**	**303,90**	**15**	808	396	**261,10**	**341,70**	**16**	879	416	**364,00**	**444,70**
070	**10**	379	182	**219,00**	**280,00**	**10**	548	265	**243,00**	**317,50**	**11**	734	348	**339,90**	**414,40**
	15	676	327	**261,90**	**332,00**	**15**	942	461	**287,10**	**371,90**	**16**	1026	485	**406,60**	**491,40**
080	**10**	433	208	**233,70**	**299,80**	**10**	626	303	**259,60**	**340,00**	**11**	838	398	**362,50**	**443,00**
	15	773	373	**280,50**	**356,30**	**15**	1077	527	**307,70**	**398,90**	**16**	1172	555	**435,30**	**526,70**
090	**10**	487	234	**245,70**	**316,50**	**10**	705	341	**275,60**	**363,50**	**11**	943	447	**383,00**	**470,90**
	15	869	420	**296,30**	**376,50**	**15**	1211	593	**327,70**	**426,00**	**16**	1319	624	**463,70**	**562,20**
100	**10**	541	260	**262,10**	**335,00**	**10**	783	379	**292,60**	**383,60**	**11**	1048	497	**410,10**	**501,00**
	15	966	467	**317,50**	**400,50**	**15**	1346	659	**349,50**	**451,30**	**16**	1465	693	**499,20**	**601,00**
110	**10**	595	286	**273,30**	**349,50**	**10**	861	417	**306,00**	**401,30**	**11**	1153	547	**429,00**	**524,50**
	15	1063	514	**333,50**	**420,10**	**15**	1481	725	**367,60**	**474,40**	**16**	1612	763	**524,90**	**631,80**
120	**10**	649	312	**306,60**	**388,00**	**10**	940	455	**341,90**	**442,70**	**11**	1258	597	**472,50**	**573,30**
	15	1159	560	**370,90**	**462,40**	**15**	1615	791	**407,30**	**519,30**	**16**	1758	832	**575,80**	**687,90**
140	**10**	757	364	**331,00**	**419,80**	**10**	1096	531	**371,00**	**482,40**	**11**	1467	696	**512,90**	**624,10**
	15	1352	653	**403,10**	**502,80**	**15**	1884	922	**444,50**	**567,80**	**16**	2051	970	**629,40**	**752,70**
160	**10**	866	416	**389,90**	**498,90**	**10**	1253	607	**435,60**	**571,50**	**11**	1677	795	**601,00**	**736,80**
	15	1546	747	**476,40**	**597,00**	**15**	2154	1055	**523,20**	**671,90**	**16**	2344	1109	**742,40**	**890,80**
180	**10**	974	468	**422,60**	**544,10**	**10**	1409	683	**473,00**	**624,80**	**11**	1886	895	**650,60**	**802,40**
	15	1739	840	**516,90**	**650,50**	**15**	2423	1186	**569,00**	**733,70**	**16**	2637	1248	**806,20**	**970,90**
200	**10**	1082	520	**457,60**	**592,80**	**10**	1566	759	**512,00**	**680,40**	**11**	2096	994	**701,50**	**869,70**
	15	1932	933	**581,70**	**729,60**	**15**	2692	1318	**637,40**	**819,30**	**16**	2930	1386	**909,80**	**1091,70**
220	**10**	1190	571	**533,50**	**697,60**	**10**	1723	835	**592,80**	**793,40**	**11**	2306	1094	**810,10**	**1010,60**
	15	2125	1027	**675,60**	**853,20**	**15**	2961	1450	**736,30**	**951,20**	**16**	3223	1525	**1050,10**	**1265,00**
240	**10**	1298	623	**586,30**	**763,10**	**10**	1879	910	**652,20**	**867,80**	**11**	2515	1193	**884,50**	**1100,20**
	15	2318	1120	**738,80**	**929,80**	**15**	3230	1581	**805,70**	**1036,60**	**16**	3516	1664	**1141,20**	**1372,00**
260	**10**	1407	676	**619,80**	**807,30**	**10**	2036	986	**689,30**	**918,40**	**11**	2725	1293	**935,70**	**1164,90**
	15	2512	1214	**781,40**	**983,50**	**15**	3500	1714	**852,10**	**1096,70**	**16**	3809	1802	**1208,30**	**1453,00**
280	**10**	1515	728	**651,10**	**848,80**	**10**	2192	1062	**724,90**	**967,90**	**11**	2934	1392	**984,40**	**1227,50**
	15	2705	1307	**821,50**	**1034,30**	**15**	3769	1845	**896,40**	**1155,40**	**16**	4102	1941	**1272,50**	**1531,50**

EN442 output at 20°C room temperature

jaga

Energy SAVERS LOW-H_2O

GRILLES

For Mini Canal, Canal Plus and Canal Compact

Jaga offers various integrated trench heating solutions for floor-to-ceiling windows and glazed façades. Elegant, giving an unobstructed view through the window or glazed façade. But also technically advanced, since they are equipped with powerful Jaga Low-H_2O technology. For Mini Canal, Canal Compact and Canal Plus there are more than 22 different grilles available. In this overview, you will find a solution to suit every interior.

BEECH VARNISHED

NATURAL ALUMINIUM ▶





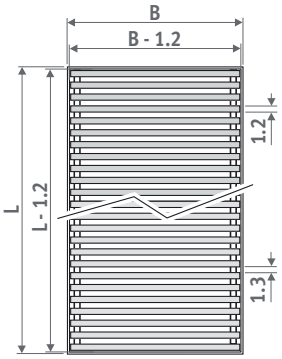
OVERVIEW GRILLES ▪ ROLL-UP

DESIGNO WOODEN GRILLES



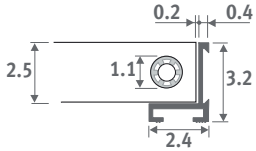
Roll-up natural or varnished grille, Designo model with reduced slat spacing and natural colour anodized aluminium spacers. Frame in natural coloured anodized aluminium.

Free air flow: 52%
Output correction factor: 0.93

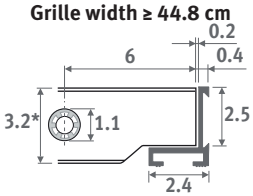


Dimensional tolerance grille width: 0/+0.2 cm

Grille width ≤ 40.8 cm



Grille width ≥ 44.8 cm





DON Oak natural



DOV Oak varnished



DMN Merbau natural



DMV Merbau varnished



DBN Beech natural



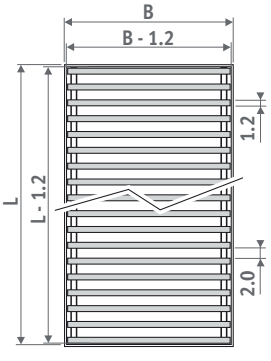
DBV Beech varnished

WOODEN GRILLES



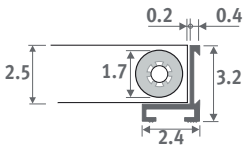
Roll-up natural or varnished grille, with dark brown coloured synthetic spacers. Frame in brown anodized aluminium.
Free air flow 63%.

Free air flow: 63%
Output correction factor: 0.97

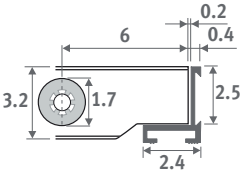


Dimensional tolerance grille width: 0/+0.2 cm

Grille width ≤ 40.8 cm



Grille width ≥ 44.8 cm





RON Oak natural



ROV Oak varnished



RMN Merbau natural



RMV Merbau varnished



RBN Beech natural



RBV Beech varnished

ALUMINIUM GRILLES



RNA Natural aluminium



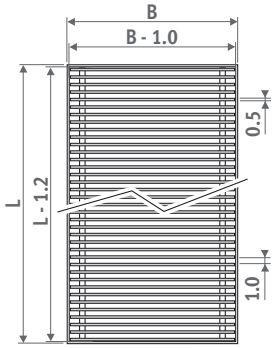
RBL Black



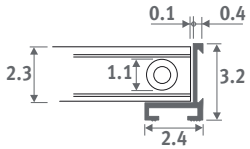
RDB Dark brown
(Only for Mini Canal)



RBR Brass coloured
(Only for Mini Canal)



Dimensional tolerance grille width: 0/+0.2 cm





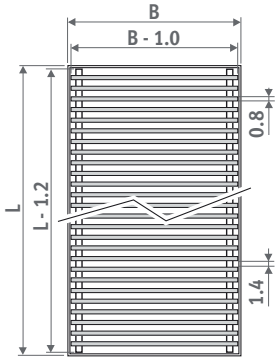
Roll-up anodized aluminium grille with frame in matching colour.

Free air flow: 70%
No correction factor to apply on the output.

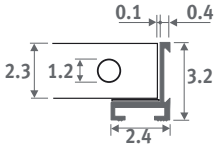
STAINLESS STEEL GRILLES



RSS stainless steel



Dimensional tolerance grille width: 0/+0.2 cm





Roll-up grille in high grade stainless steel V2A1.4301. With matching frame in natural anodized aluminium, including mounted black rubber strip to avoid contact noises.
Mamimum length: 2 m. Grilles longer than 2 metres will be delivered as 2 grilles of equal lengths.

Free air flow: 60%
Output correction factor: 0.96

Mini Canal and separate frames are available with L-profile or Z-profile frame.

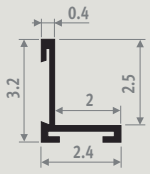
Canal Compact and Canal Plus are only available with L-profile frame.

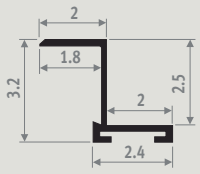


Frame
L-profile



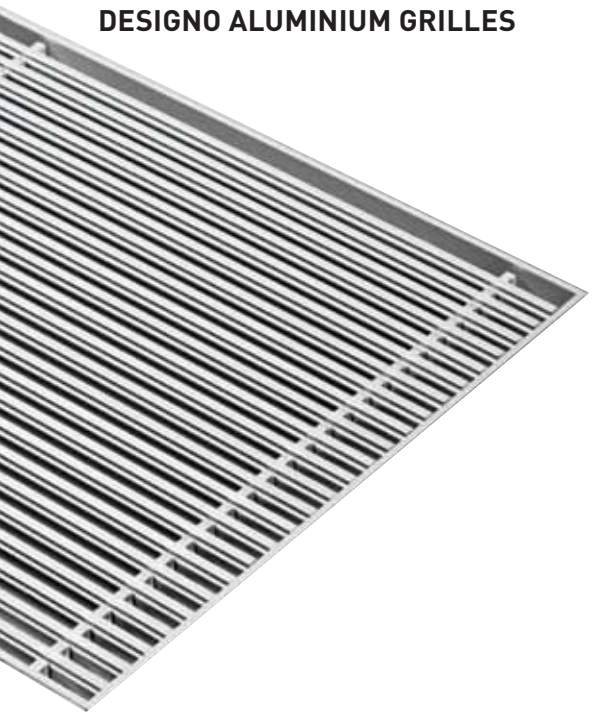
Cover frame
Z-profile

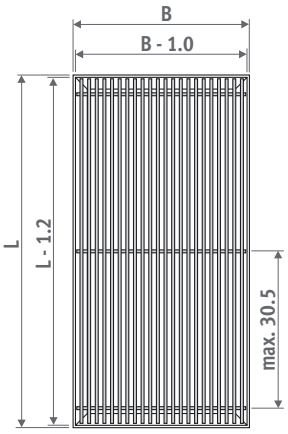




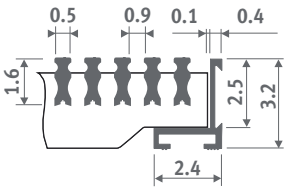
OVERVIEW GRILLES ▪ RIGID

DESIGNO ALUMINIUM GRILLES



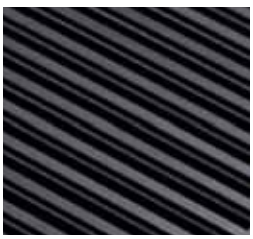


Dimensional tolerance grille width: 0/+0.2 cm





DNA Natural aluminium



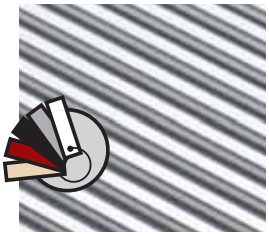
DBL Black



DBR Brass coloured (Only for Mini Canal)



DDB Dark brown (Only for Mini Canal)



DNC/XXX Alu lacquered

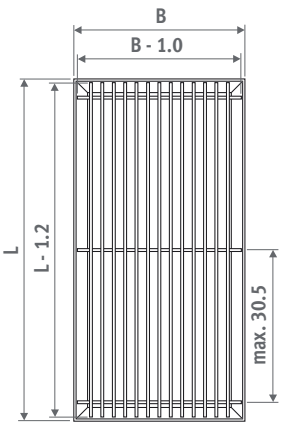
Rigid anodized aluminium grille, Designo model with reduced slat spacing. Matching colour frame.

free air flow: 62.5%
Output correction factor: 0.97

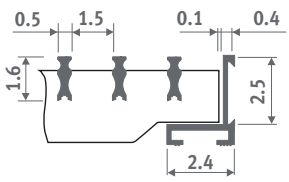
To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

ALUMINIUM GRILLE





Dimensional tolerance grille width: 0/+0.2 cm





SNA Natural aluminium



SBL Black



TBR Brass coloured (Only for Mini Canal)



SDB Dark brown (Only for Mini Canal)



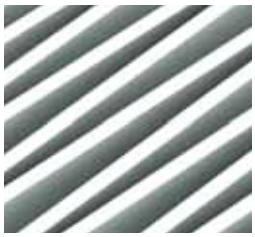
SNC/XXX Alu lacquered

Rigid anodized aluminium grille with matching colour frame.

Free air flow: 75%
No correction factor to apply on the output.

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

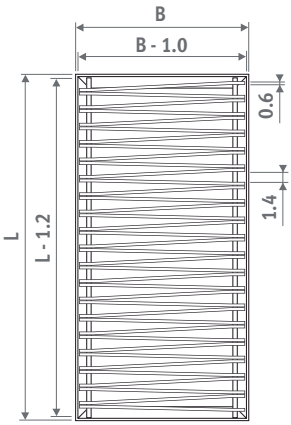
ACCORDION



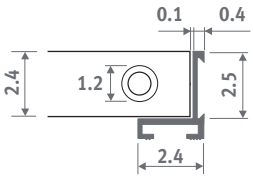
ANA Natural aluminium

The Accordion by Jaga gives your floor an artistic touch. It has a unique and flexible appearance, but always stays firmly in place. Its playful, curved strips stand side by side – matched in ranks. The result? An uninterrupted concertina movement that gives the grille a life of its own.

Free air flow: 55%
Output correction factor: 0.75

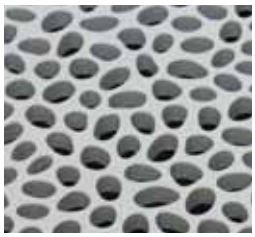


Dimensional tolerance grille width: 0/+0.2 cm





PEBBLES



PNC/026 platinum gray



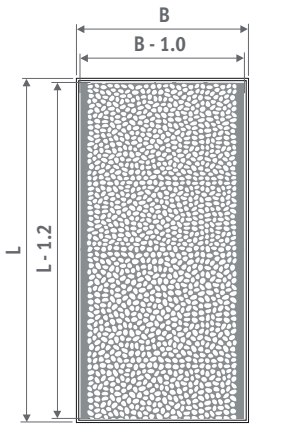
PNC/028 Granite gray

Pebbles is a new addition to the extensive Jaga range. It is an superbly crafted cast aluminium grille, a masterpiece of traditional metalwork. Pebbles has the strong appearance of a traditional heavy cast iron grille with all the advantages of light aluminium. The irregularly spaced and different shaped holes give the grille the appearance of a scattering of pebbles.

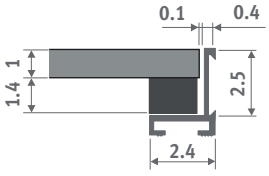
Rigid grille in cast aluminium. With rubber caps to reduce impact noise. Sandblasted and lacquered with an extremely wear and UV resistant polyester lacquer with a matt, lightly structured finish. Matching frame in natural aluminum colour.

Pebbles is made up of 'tiles' (1 cm thick x 50 cm long) with the end tile at least 20 cm long. The tiles have a pattern of holes which can be matched at the joints so that the seams are barely visible.

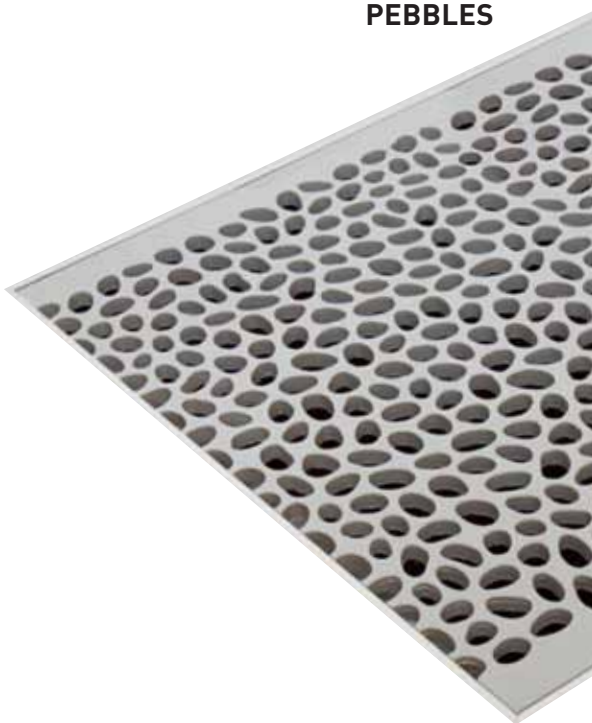
Free air flow: 66%
Output correction factor: 0.85



Dimensional tolerance grille width: 0/+0.2 cm



Only available for frame widths 26, 34 and 42 cm.



jaga

Energy SAVERS LOW-H2O

MINI CANAL

Minimal recess depth

For spaces with large windows, glazed façades, conservatories, display windows and offices. From a depth of 9 cm, Mini Canal is the perfect solution for multi - storey buildings and computer floors. Hidden under the grille is an ultra fast Low-H2O element. The internal elements of the Mini Canal have been made “invisible”, using lacquered dark grey components. The only eyecatching element left is the grille-cover which can be perfectly tailored to match the floor or the interior design.

- Depth from 9 cm
- Delivered ready-to-use , fully assembled and factory tested.
- A range of grilles for every interior
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- **A 30 year guarantee** on the heat exchanger.

Underfloor heating combined with Low-H2O 30% more economical ! See page 28.

OAK varnished **ALU LACQUERED** gray granite (028) ▶



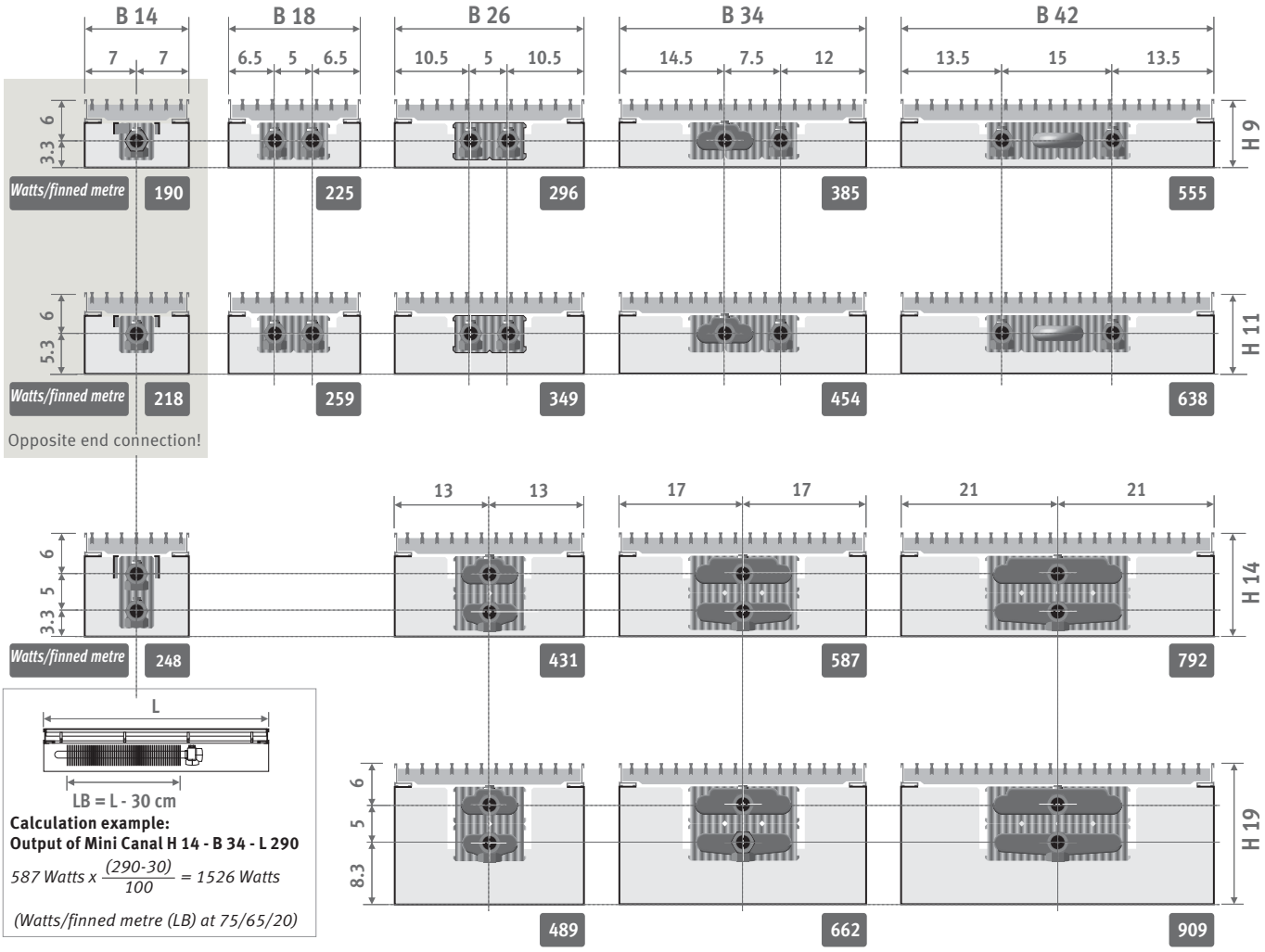


MINI CANAL

MINI CANAL · SUMMARY

PRODUCT SUMMARY

Building in-opening: height H + 1 cm, length L and width B + 0.5 cm!



Calculation example:
Output of Mini Canal H 14 - B 34 - L 290

$$587 \text{ Watts} \times \frac{(290-30)}{100} = 1526 \text{ Watts}$$

(Watts/finned metre (LB) at 75/65/20)

ORDERING CODE

WITH FRAME (L-PROFILE)

code	height	length	width	grille
MICL .	009	110	14 .	/XXX
				fill in grille code

WITH COVER FRAME (Z-PROFILE)

code	height	length	width	grille
MICZ .	009	110	14 .	/XXX
				fill in grille code

Mini Canal is also available with a cover frame. The cover frame facilitates a perfect finish with renovations or wooden floors.

DELIVERY

Pre-assembled, dark grey lacquered Mini Canal with:
- Low-H2O heat exchanger
- grille and mounted L-profile or Z-profile frame
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"

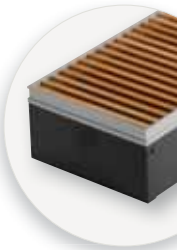
INSTALLATION

The Mini Canal is supplied completely mounted and ready for use. Suitable for installation onto rough concrete subfloors, in floating or suspended floors, or even into existing trenches. Optional 'Z' profile cover frame for mounting on the finished floor. If this isn't possible, the cover frame can be detached and be replaced when desired.
The cover frame allows the seam between the floor and the trench to be covered.

Installation

- Simple installation, with no on site assembly or joining of finned tubes.
- Position level on the finished floor using fixing straps or optional height control adjusters.
- Insert the pipework and close the opening .
- If necessary, provide an extra pipe for the thermostat head with remote control.
- Test the pressure of the installation.
- Finish the floor.

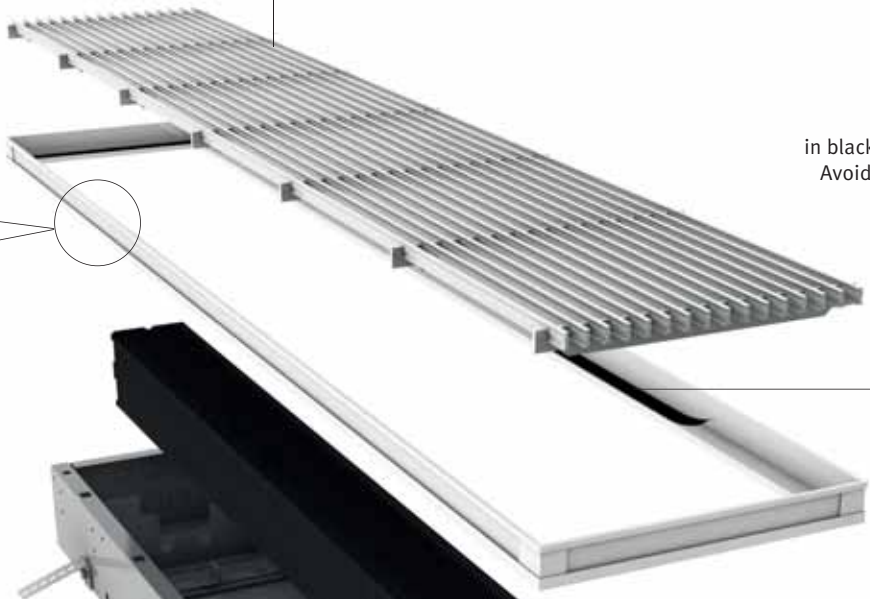
COMPOSITION · **MINI CANAL**



Frame (MICL)
in anodized aluminium, colour to match the grille



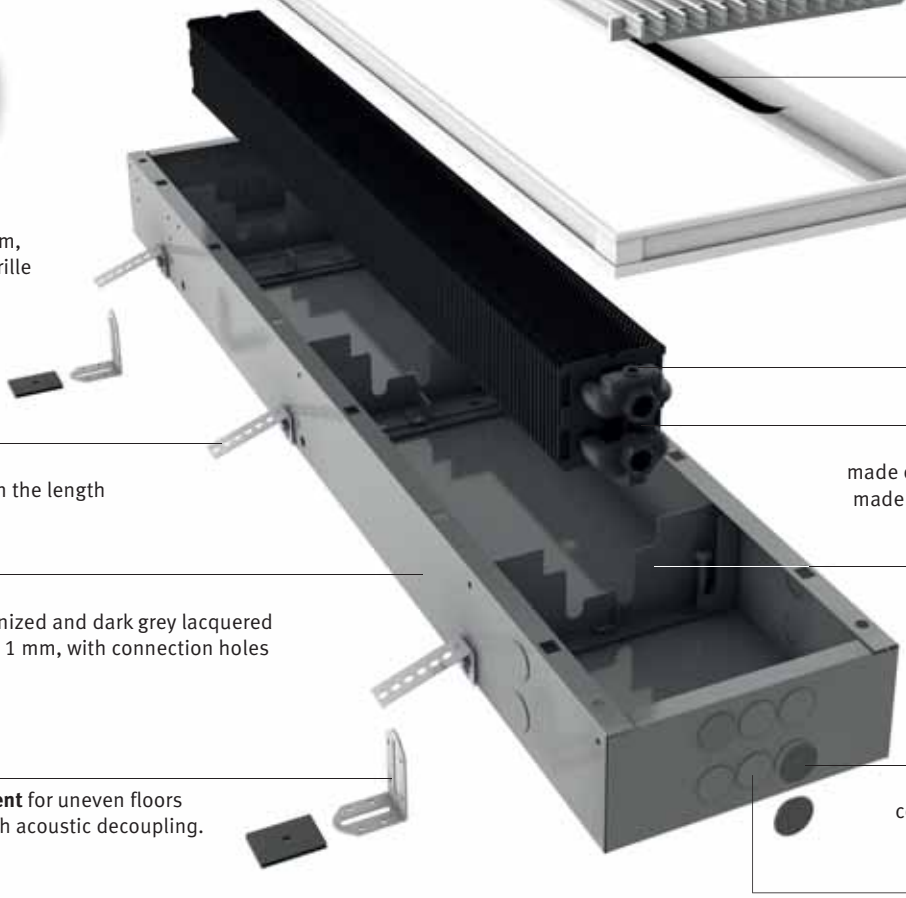
Grille
a wide range of design types and colours in anodized aluminium, various wood finishes and stainless steel



Contact strip
in black rubber (option). Avoids contact noises.



Cover frame (MICZ)
in anodized aluminium, colour to match the grille



Air vent

Low-H2O heat exchanger
made of copper and aluminium, made «invisible» by a dark grey lacquer (RAL 7024)

Fixing straps
number depending on the length

Brackets
from electrolytic galvanized and dark grey lacquered steel plate; thickness 1 mm

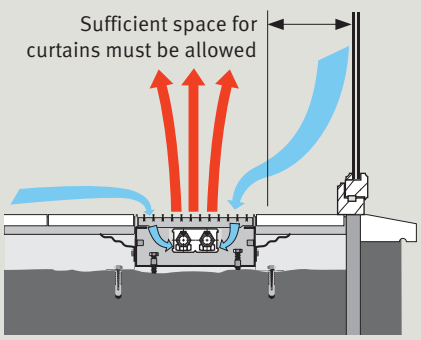
Mini duct
from Sendzimir galvanized and dark grey lacquered steel plate; thickness 1 mm, with connection holes on all sides

Seals for the connection holes, made of black synthetic material

Easy height adjustment for uneven floors (option). Provided with acoustic decoupling.

Pre-perforated system
for connections

OPERATING PRINCIPLE



EVEN COMFORT TEMPERATURE

The downward cold air flow associated with glazed façades often causes discomfort. Mini Canal ensures a warm air curtain: the cold air layer from the glass and the cooler return air on the floor are drawn in, heated and mixed with the warmer upper air so a balanced and even comfort temperature is achieved.

MINI CANAL · INSTALLATION & CONNECTION

CONNECTION

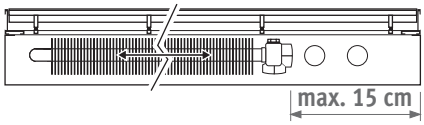
Connection possibilities

There are several ways to connect the heat exchanger:
to the central control system, temperature regulators via room thermostat or BMS (no valve in the duct).

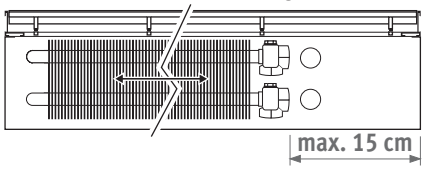
- with manual valve in the duct.
- with thermostatic valve in the duct: in this case it is best to provide a head with remote control outside the duct. Control is simple and the thermostat will provide better measurement of the ambient temperature.

Maximum space for connection

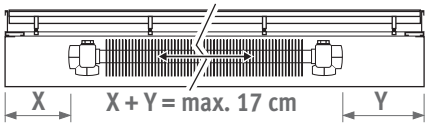
With same end connection, height 09 and 11.



With same end connection, height 14 and 19.



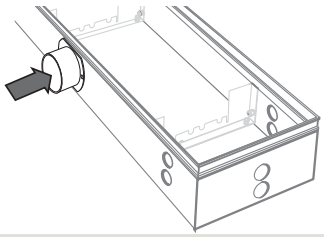
With opposite end connection.
Width 14 and height 09 and 11.



AIR REFRESHMENT

Mounted spigot connector for air supply channel

Not available with height 009 -011



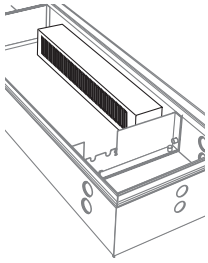
CODE		€
/V1	1 spigot connection ø 80 mm	119,20
/V2	2 spigot connections ø 80 mm	178,70

Add /V1 or **/V2** to **the** Mini Canal code.
Example: MICL. 014 110 14 /XXX **/V1**

Other systems

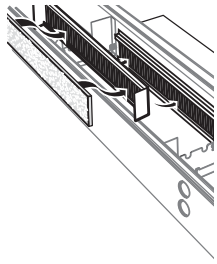
Air refreshment system 2

internal air supply collector



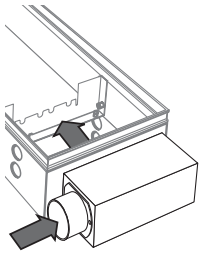
Air refreshment system 3

exterior air supply collector



Air refreshment system 4

air supply collector at headpiece



CONNECTION SETS

Height 09 and 11

With thermostatic head in the duct



With remote control



set 271

CODE 2-PIPE	€
COMC.JH2.JB.4...	62,50
COMC.JH2.RD.4...	122,40

fill in sleeve coupling code

Precision metal tube 14/1 **114**
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**

Height 14 and 19

With thermostatic head in the duct



With remote control



set 272

CODE 2-PIPE	€
COMC.JV2.JB.4...	58,80
COMC.JV2.RD.4...	118,80

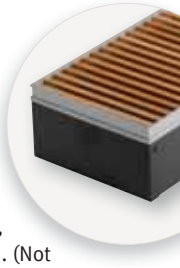
fill in sleeve coupling code

Precision metal tube 14/1 **114**
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**

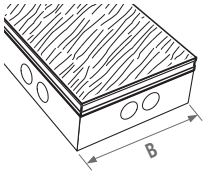
For more information see:
www.the**radiator**factory.com

Other thermostatic heads and sleeve couplings

see chapter “Connection sets and valves” for all connection options and technical information.



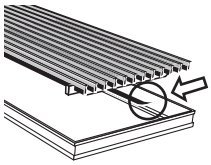
COVER PLATE



In fibreboard, thickness 22 mm. Protects the duct against contamination and damage during construction works.

ORDERING CODE		code 7691.000	length 110	width 14
L	B 14	18	26	34	42
110	15,90	17,00	18,50	20,70	22,30
130	16,40	17,70	19,50	22,20	24,00
150	17,00	18,50	20,70	23,60	25,80
170	17,60	19,30	21,70	25,10	27,60
190	18,30	20,10	22,80	26,60	29,30
210	18,80	20,80	23,80	27,90	31,10
230	19,40	21,60	25,00	29,40	32,80
250	20,00	22,40	25,90	31,00	34,50
270	20,60	23,20	27,00	32,30	36,20
290	21,10	23,90	28,10	33,80	38,00
310	21,70	24,70	29,20	35,40	39,80
330	22,40	25,50	30,20	36,80	41,60
370	23,50	27,10	32,40	39,60	45,00
410	24,70	28,70	34,50	42,60	48,60
450	25,80	30,20	36,80	45,50	52,10
490	27,00	31,70	38,90	48,40	55,50

CONTACT STRIP

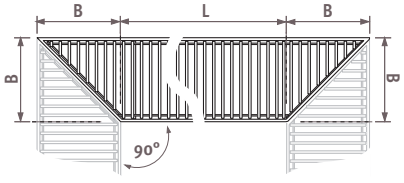


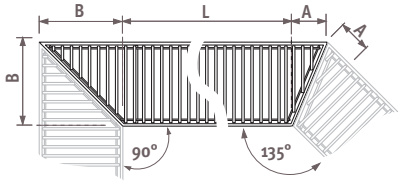
For aluminium and wood grilles (not for stainless steel). Black adhesive rubber strip, thickness 0.5 mm. To avoid contact noises. Order the number of rolls required according to the circumference of the frame: (B + L) x 2.

CODE		€
7690.02	Roll 6 metre	**22,10**

CORNERS 135° OR 90°

For wooden and aluminium grilles.



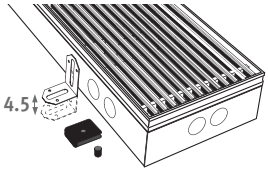


To order corner elements,
please contact Jaga at: export@jaga.be.
Ducts and grilles delivered with mitre joints +connecting pieces for invisible mounting.

DIFFERENT HEIGHT, WIDTH OR LENGTH

Contact Jaga.

HEIGHT CONTROL



Simple height control for uneven subfloors. Provided with acoustic decoupling.

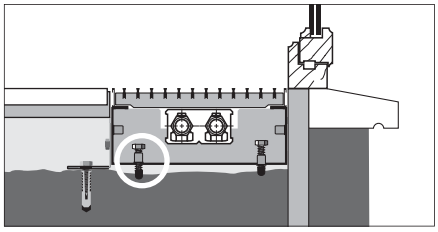
CODE			€/set
7690.01	height control	0 - 4.5 cm	**6,80**
7690.04	height control	4.5 - 13 cm	**13,70**

Recommended numbers for length:

1 set =

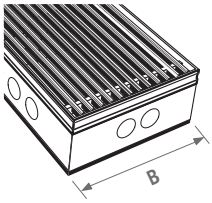


110 cm	2 sets
130 › 190 cm	3 sets
210 cm	4 sets
230 › 310 cm	5 sets
330 › 370 cm	7 sets
410 cm	8 sets
450 › 490 cm	10 sets



The height control option is always provided with extra adjusting screws in order to install the duct flat against the window frame.

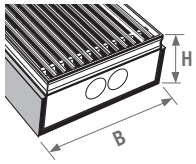
BASE INSULATION



In dark grey extruded EPDM, thickness 5 mm. Also to avoid transfer of noise when used on upper storeys. (Not available separately!)

ORDERING CODE		code 7692.000	length 110	width 014
L	B 014	018	026	034	042
110	11,20	11,60	12,10	12,60	13,10
130	11,80	12,20	12,80	13,40	14,10
150	12,40	12,80	13,50	14,20	15,00
170	12,90	13,40	14,20	15,10	16,00
190	13,40	14,00	14,90	16,00	16,90
210	14,00	14,70	15,60	16,70	17,70
230	14,60	15,20	16,40	17,50	18,70
250	15,10	16,00	17,10	18,40	19,60
270	15,80	16,50	17,70	19,20	20,60
290	16,30	17,10	18,50	20,00	21,50
310	16,80	17,70	19,20	20,80	22,40
330	17,30	18,40	20,00	21,60	23,30
370	18,50	19,60	21,30	23,30	25,10
410	19,60	20,80	22,80	24,90	27,00
450	20,70	22,20	24,30	26,60	28,90
490	21,80	23,30	25,60	28,10	30,60

3-SIDED INSULATION



In dark grey extruded EPDM, thickness 5 mm. (Not available separately!)

ORDERING CODE		code 7693.	height 009	length 110	width 014
H	L	B 014	018	026	034	042
009	110	30,80	31,10	31,50	32,10	32,70
	130	32,20	32,60	33,30	33,80	34,70
	150	33,70	34,20	34,90	35,60	36,50
	170	35,20	35,70	36,50	37,30	38,30
	190	36,80	37,20	38,20	39,20	40,20
	210	38,20	38,90	39,80	40,80	42,00
	230	39,80	40,30	41,50	42,60	43,90
	250	41,30	41,90	43,20	44,30	45,80
	270	42,70	43,50	44,80	46,10	47,70
	290	44,30	44,90	46,40	47,90	49,50
	310	45,80	46,50	48,10	49,70	51,30
	330	47,30	48,10	49,80	51,30	53,20
	370	50,30	51,20	53,00	54,80	56,90
	410	53,20	54,30	56,40	58,30	60,70
	450	56,30	57,40	59,60	61,80	64,40
	490	59,20	60,50	62,90	65,30	68,00
011	110	31,10	31,30	31,80	32,40	32,90
	130	32,60	32,90	33,60	34,20	34,80
	150	34,20	34,50	35,20	36,00	36,80
	170	35,70	36,10	37,00	37,80	38,60
	190	37,20	37,80	38,60	39,60	40,50
	210	38,90	39,40	40,30	41,50	42,40
	230	40,30	41,00	42,10	43,30	44,30
	250	41,90	42,60	43,80	45,00	46,20
	270	43,50	44,20	45,50	46,80	48,10
	290	44,90	45,80	47,10	48,60	50,00
	310	46,50	47,50	48,80	50,40	51,90
	330	48,10	49,00	50,60	52,30	53,80
	370	51,20	52,20	54,00	55,90	57,50
	410	54,30	55,40	57,40	59,40	61,30
	450	57,40	58,70	60,80	63,10	65,10
	490	60,50	61,80	64,20	66,70	69,00
014	110	31,40	---	32,30	32,80	33,40
	130	33,10	---	34,00	34,70	35,40
	150	34,70	---	35,80	36,60	37,40
	170	36,30	---	37,70	38,40	39,40
	190	38,00	---	39,40	40,30	41,40
	210	39,60	---	41,20	42,20	43,30
	230	41,30	---	42,90	44,10	45,40
	250	42,80	---	44,70	46,00	47,30
	270	44,40	---	46,50	47,90	49,20
	290	46,10	---	48,30	49,80	51,20
	310	47,70	---	50,10	51,60	53,20
	330	49,40	---	51,90	53,40	55,20
	370	52,60	---	55,40	57,20	59,10
	410	55,90	---	59,00	61,00	63,20
	450	59,10	---	62,50	64,80	67,10
	490	62,40	---	66,00	68,50	71,10
019	110	---	---	32,90	33,50	34,00
	130	---	---	34,80	35,50	36,10
	150	---	---	36,80	37,50	38,20
	170	---	---	38,60	39,50	40,30
	190	---	---	40,50	41,50	42,50
	210	---	---	42,40	43,50	44,60
	230	---	---	44,30	45,50	46,60
	250	---	---	46,20	47,50	48,70
	270	---	---	48,10	49,50	50,90
	290	---	---	50,00	51,60	53,00
	310	---	---	51,90	53,40	55,00
	330	---	---	53,80	55,50	57,10
	370	---	---	57,50	59,40	61,30
	410	---	---	61,30	63,50	65,60
	450	---	---	65,10	67,50	69,80
	490	---	---	69,00	71,50	74,00

MINI CANAL ▪ H009

MICL.009 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 14**																
110	152	76	**396,10**	**334,40**	**346,20**	**432,70**	**362,40**	**381,50**	**417,60**	**425,90**	**425,90**	**358,10**	**371,30**	**439,50**	**731,60**	**376,10**	**456,20**
130	190	95	**454,50**	**381,70**	**395,40**	**498,00**	**414,60**	**437,30**	**480,10**	**489,90**	**489,90**	**409,60**	**425,40**	**506,10**	**851,90**	**430,90**	**525,60**
150	229	114	**499,60**	**415,20**	**431,20**	**549,70**	**453,40**	**479,60**	**529,10**	**540,30**	**540,30**	**447,50**	**465,70**	**558,80**	**958,50**	**472,30**	**581,70**
170	267	133	**573,10**	**477,50**	**495,60**	**630,00**	**520,70**	**550,50**	**606,60**	**619,50**	**619,50**	**514,10**	**534,80**	**640,40**	**1093,70**	**542,10**	**666,30**
190	304	152	**618,30**	**511,60**	**531,70**	**682,10**	**559,90**	**593,00**	**655,70**	**670,30**	**670,30**	**552,50**	**575,50**	**693,70**	**1200,90**	**583,80**	**722,70**
210	342	171	**676,40**	**558,20**	**580,50**	**746,90**	**611,60**	**648,50**	**717,90**	**733,70**	**733,70**	**603,50**	**629,00**	**759,70**	**1320,50**	**638,20**	**791,80**
230	381	190	**736,20**	**606,70**	**631,20**	**813,30**	**665,20**	**705,60**	**781,50**	**798,90**	**798,90**	**656,30**	**684,30**	**827,30**	**1442,00**	**694,40**	**862,70**
250	419	209	**783,50**	**642,80**	**669,40**	**867,50**	**706,30**	**750,20**	**833,00**	**851,90**	**851,90**	**696,70**	**727,10**	**882,60**	**1551,00**	**738,00**	**921,10**
270	457	228	**830,40**	**678,30**	**707,00**	**921,10**	**747,10**	**794,30**	**883,80**	**904,30**	**904,30**	**736,50**	**769,30**	**937,40**	**1659,60**	**781,10**	**978,90**
290	495	247	**896,90**	**733,40**	**764,30**	**994,20**	**807,30**	**858,20**	**954,10**	**976,30**	**976,30**	**796,00**	**831,30**	**1011,90**	**1787,70**	**844,10**	**1056,40**
310	533	266	**945,90**	**771,10**	**804,10**	**1050,10**	**850,20**	**904,60**	**1007,20**	**1030,60**	**1030,60**	**838,10**	**875,70**	**1068,90**	**1898,40**	**889,40**	**1116,50**
330	571	285	**995,40**	**809,30**	**844,50**	**1106,40**	**893,40**	**951,50**	**1060,60**	**1085,70**	**1085,70**	**880,60**	**920,90**	**1126,40**	**2009,70**	**935,20**	**1177,20**
370	647	323	**1105,10**	**896,40**	**935,80**	**1229,60**	**990,80**	**1055,80**	**1178,30**	**1206,50**	**1206,50**	**976,50**	**1021,30**	**1252,00**	**2242,80**	**1037,70**	**1308,90**
410	723	361	**1244,30**	**1012,90**	**1056,50**	**1382,20**	**1117,50**	**1189,70**	**1325,30**	**1356,50**	**1356,50**	**1101,70**	**1151,40**	**1407,00**	**2505,30**	**1169,40**	**1470,20**
450	800	399	**1351,50**	**1097,50**	**1145,30**	**1502,90**	**1212,30**	**1291,40**	**1440,40**	**1474,70**	**1474,70**	**1194,80**	**1249,60**	**1530,10**	**2735,90**	**1269,30**	**1599,40**
490	875	436	**1447,00**	**1170,40**	**1222,50**	**1611,90**	**1295,50**	**1381,70**	**1543,90**	**1581,20**	**1581,20**	**1276,40**	**1336,00**	**1641,50**	**2954,80**	**1357,50**	**1717,20**
L	**B 18**																
110	180	90	**408,80**	**341,90**	**355,20**	**452,90**	**375,40**	**396,40**	**430,80**	**440,00**	**440,00**	**379,20**	**397,30**	**473,80**	**786,90**	**402,20**	**472,20**
130	225	112	**470,20**	**390,90**	**407,00**	**522,40**	**430,60**	**455,60**	**496,30**	**507,00**	**507,00**	**435,00**	**456,60**	**546,90**	**917,60**	**462,40**	**545,30**
150	271	135	**517,30**	**425,80**	**444,20**	**577,70**	**471,80**	**500,40**	**547,70**	**560,00**	**560,00**	**476,70**	**501,80**	**606,30**	**1034,40**	**508,40**	**604,20**
170	316	158	**594,40**	**490,40**	**511,40**	**662,70**	**542,40**	**575,10**	**628,60**	**642,60**	**642,60**	**548,30**	**576,50**	**694,90**	**1180,80**	**584,00**	**692,70**
190	360	180	**642,90**	**526,80**	**550,20**	**719,40**	**585,00**	**621,40**	**681,20**	**696,90**	**696,90**	**591,30**	**623,10**	**755,40**	**1298,90**	**631,40**	**752,90**
210	406	202	**703,90**	**575,50**	**601,30**	**788,60**	**639,80**	**680,30**	**746,40**	**763,70**	**763,70**	**646,80**	**682,00**	**828,30**	**1429,40**	**691,30**	**825,60**
230	451	225	**769,10**	**628,30**	**656,80**	**861,80**	**699,00**	**743,20**	**815,60**	**834,80**	**834,80**	**706,80**	**745,20**	**905,40**	**1564,10**	**755,30**	**902,60**
250	496	247	**819,80**	**666,60**	**697,40**	**920,60**	**743,40**	**791,60**	**870,50**	**891,00**	**891,00**	**751,90**	**793,70**	**968,00**	**1684,20**	**804,70**	**965,00**
270	541	270	**870,10**	**704,80**	**738,00**	**979,00**	**787,60**	**839,70**	**924,70**	**947,10**	**947,10**	**796,70**	**841,90**	**1030,20**	**1804,00**	**853,80**	**1026,90**
290	586	292	**937,70**	**760,00**	**795,80**	**1054,60**	**849,00**	**904,90**	**996,30**	**1020,40**	**1020,40**	**858,90**	**907,40**	**1109,50**	**1941,00**	**920,00**	**1106,10**
310	631	315	**989,90**	**800,00**	**838,10**	**1115,10**	**895,20**	**954,80**	**1052,70**	**1078,40**	**1078,40**	**905,60**	**957,50**	**1173,70**	**2062,90**	**971,00**	**1170,00**
330	676	337	**1043,20**	**840,70**	**881,60**	**1176,20**	**942,30**	**1005,70**	**1110,00**	**1137,30**	**1137,30**	**953,40**	**1008,50**	**1238,80**	**2185,50**	**1023,10**	**1234,80**
370	767	383	**1159,20**	**932,30**	**977,80**	**1308,40**	**1046,00**	**1117,30**	**1234,20**	**1264,70**	**1264,70**	**1058,50**	**1120,40**	**1378,50**	**2440,50**	**1136,70**	**1374,10**
410	856	427	**1305,30**	**1053,70**	**1104,30**	**1470,70**	**1179,90**	**1258,80**	**1388,40**	**1422,20**	**1422,20**	**1193,60**	**1262,20**	**1548,40**	**2725,60**	**1280,40**	**1543,60**
450	947	472	**1419,60**	**1143,60**	**1199,10**	**1601,40**	**1281,90**	**1368,70**	**1511,00**	**1548,20**	**1548,20**	**1297,10**	**1372,50**	**1686,50**	**2979,00**	**1392,20**	**1681,20**
490	1037	517	**1521,30**	**1220,60**	**1281,10**	**1719,50**	**1371,40**	**1465,90**	**1620,80**	**1661,50**	**1661,50**	**1388,10**	**1470,00**	**1812,30**	**3219,70**	**1491,40**	**1806,30**
L	**B 26**																
110	237	118	**450,70**	**373,20**	**389,70**	**505,10**	**423,00**	**439,40**	**473,30**	**483,30**	**483,30**	**437,00**	**463,90**	**557,30**	**881,20**	**470,10**	**519,60**
130	296	148	**517,50**	**425,80**	**445,20**	**581,80**	**484,70**	**504,20**	**544,30**	**556,00**	**556,00**	**501,30**	**533,10**	**643,40**	**1027,00**	**540,30**	**599,10**
150	356	178	**570,60**	**464,70**	**487,10**	**645,10**	**532,80**	**555,20**	**601,70**	**615,30**	**615,30**	**551,90**	**588,70**	**716,20**	**1159,30**	**597,10**	**665,00**
170	415	207	**654,30**	**534,00**	**559,50**	**738,60**	**611,30**	**636,80**	**689,40**	**704,90**	**704,90**	**633,00**	**674,70**	**819,30**	**1322,10**	**684,30**	**761,30**
190	474	236	**709,00**	**574,60**	**602,90**	**803,30**	**660,90**	**689,40**	**748,20**	**765,60**	**765,60**	**685,20**	**732,00**	**893,40**	**1455,70**	**742,60**	**828,70**
210	534	266	**775,10**	**626,40**	**657,80**	**879,50**	**722,00**	**753,50**	**818,60**	**837,70**	**837,70**	**748,90**	**800,50**	**979,20**	**1601,00**	**812,20**	**907,40**
230	593	296	**845,90**	**683,10**	**717,60**	**960,40**	**787,70**	**822,30**	**893,60**	**914,60**	**914,60**	**817,30**	**873,80**	**1069,40**	**1751,00**	**886,60**	**990,90**
250	652	325	**902,00**	**724,80**	**762,30**	**1026,20**	**838,50**	**876,10**	**953,80**	**976,60**	**976,60**	**870,70**	**932,30**	**1145,00**	**1886,10**	**946,20**	**1059,70**
270	711	355	**957,40**	**766,00**	**806,50**	**1091,80**	**889,00**	**929,70**	**1013,50**	**1038,00**	**1038,00**	**923,70**	**990,20**	**1220,00**	**2020,70**	**1005,20**	**1127,70**
290	771	385	**1032,80**	**827,30**	**870,90**	**1177,40**	**959,40**	**1003,10**	**1093,20**	**1119,60**	**1119,60**	**996,80**	**1068,10**	**1315,00**	**2175,40**	**1084,20**	**1215,90**
310	830	414	**1090,60**	**870,80**	**917,30**	**1245,10**	**1012,10**	**1058,60**	**1155,00**	**1183,20**	**1183,20**	**1051,80**	**1128,20**	**1392,20**	**2312,20**	**1145,70**	**1286,40**
330	889	443	**1149,00**	**915,00**	**964,70**	**1313,40**	**1065,40**	**1115,20**	**1217,60**	**1247,70**	**1247,70**	**1107,90**	**1189,20**	**1470,20**	**2449,80**	**1207,70**	**1357,50**
370	1008	503	**1276,30**	**1013,80**	**1069,40**	**1460,70**	**1182,50**	**1238,30**	**1353,10**	**1386,90**	**1386,90**	**1230,00**	**1321,30**	**1636,40**	**2735,10**	**1342,00**	**1510,00**
410	1126	562	**1433,80**	**1142,80**	**1204,40**	**1638,20**	**1329,80**	**1391,50**	**1519,00**	**1556,40**	**1556,40**	**1382,50**	**1483,80**	**1832,90**	**3051,00**	**1506,50**	**1692,90**
450	1245	621	**1558,50**	**1239,10**	**1306,70**	**1783,00**	**1444,50**	**1512,10**	**1652,20**	**1693,10**	**1693,10**	**1502,20**	**1613,30**	**1996,80**	**3334,00**	**1638,40**	**1843,10**
490	1363	680	**1671,70**	**1323,70**	**1397,60**	**1916,10**	**1547,50**	**1621,10**	**1773,60**	**1818,40**	**1818,40**	**1610,40**	**1731,30**	**2148,90**	**3605,30**	**1758,80**	**1981,70**

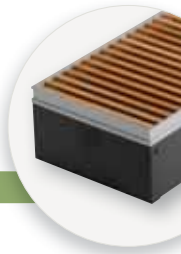
Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 114 - 117.

*Mini Canal is also available in a range of other lengths, from 70 cm: www.ther**radiator**factory.com*

H009 ▪ MINI CANAL

MICL.009 LLL BB/XXX



	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 34**																
110	307	153	**508,50**	**419,70**	**440,00**	**584,90**	**472,60**	**505,90**	**572,30**	**585,50**	**585,50**	**510,10**	**546,00**	**655,80**	**1060,40**	**552,40**	**634,90**
130	385	192	**585,30**	**480,30**	**504,10**	**675,60**	**543,00**	**582,10**	**660,80**	**676,30**	**676,30**	**587,30**	**629,70**	**759,70**	**1238,70**	**637,20**	**734,90**
150	462	230	**648,70**	**527,40**	**555,00**	**753,20**	**599,90**	**645,30**	**736,10**	**754,00**	**754,00**	**651,00**	**699,80**	**850,20**	**1403,60**	**708,80**	**821,80**
170	538	268	**748,00**	**610,50**	**641,60**	**866,50**	**692,50**	**743,90**	**847,00**	**867,30**	**867,30**	**750,50**	**806,10**	**976,40**	**1604,40**	**816,20**	**944,30**
190	615	307	**813,30**	**659,50**	**694,40**	**945,80**	**751,40**	**808,80**	**924,10**	**946,80**	**946,80**	**816,30**	**878,20**	**1068,80**	**1771,00**	**889,50**	**1032,80**
210	692	345	**907,60**	**737,20**	**775,80**	**1054,00**	**838,80**	**902,60**	**1029,90**	**1055,10**	**1055,10**	**910,70**	**979,30**	**1190,00**	**1966,70**	**991,70**	**1150,40**
230	769	384	**995,40**	**808,90**	**851,20**	**1155,90**	**920,10**	**990,00**	**1129,60**	**1157,20**	**1157,20**	**998,90**	**1074,20**	**1304,90**	**2156,10**	**1087,70**	**1261,50**
250	846	422	**1063,20**	**860,50**	**906,50**	**1238,00**	**981,50**	**1057,50**	**1209,20**	**1239,10**	**1239,10**	**1067,10**	**1148,90**	**1399,80**	**2325,40**	**1163,70**	**1352,50**
270	923	460	**1130,90**	**911,80**	**961,40**	**1319,40**	**1042,40**	**1124,60**	**1288,60**	**1320,90**	**1320,90**	**1134,90**	**1223,40**	**1494,30**	**2494,40**	**1239,30**	**1443,40**
290	1000	499	**1216,40**	**981,10**	**1034,40**	**1419,20**	**1121,50**	**1209,60**	**1385,90**	**1420,70**	**1420,70**	**1220,80**	**1315,90**	**1606,90**	**2681,50**	**1333,10**	**1552,20**
310	1076	537	**1289,00**	**1037,10**	**1094,20**	**1505,60**	**1187,40**	**1281,60**	**1470,00**	**1507,20**	**1507,20**	**1293,70**	**1395,20**	**1706,40**	**2855,40**	**1413,50**	**1647,90**
330	1154	576	**1357,40**	**1089,50**	**1150,30**	**1588,10**	**1249,40**	**1349,70**	**1550,30**	**1589,90**	**1589,90**	**1362,60**	**1470,60**	**1801,80**	**3025,50**	**1490,20**	**1739,70**
370	1307	652	**1508,60**	**1208,00**	**1276,20**	**1767,50**	**1387,40**	**1499,90**	**1724,90**	**1769,30**	**1769,30**	**1514,30**	**1635,50**	**2007,00**	**3379,50**	**1657,40**	**1937,50**
410	1461	729	**1690,20**	**1356,80**	**1432,50**	**1977,00**	**1555,80**	**1680,40**	**1929,90**	**1979,10**	**1979,10**	**1696,40**	**1830,80**	**2242,50**	**3763,90**	**1855,00**	**2165,40**
450	1615	805	**1839,30**	**1473,50**	**1556,40**	**2154,20**	**1691,80**	**1828,70**	**2102,60**	**2156,50**	**2156,50**	**1846,10**	**1993,70**	**2445,70**	**4116,10**	**2020,40**	**2361,20**
490	1769	882	**1975,80**	**1577,30**	**1667,60**	**2318,90**	**1815,10**	**1964,20**	**2262,40**	**2321,30**	**2321,30**	**1983,20**	**2144,00**	**2636,20**	**4455,40**	**2173,10**	**2544,20**
L	**B 42**																
110	445	222	**567,00**	**467,40**	**490,90**	**665,10**	**533,20**	**573,10**	**630,50**	**645,00**	**645,00**	**584,40**	**630,00**	**755,00**	**1322,30**	**637,20**	**698,10**
130	555	277	**653,80**	**536,00**	**563,60**	**770,00**	**613,80**	**661,10**	**729,10**	**746,10**	**746,10**	**674,50**	**728,50**	**876,00**	**1548,00**	**736,90**	**809,00**
150	666	332	**744,50**	**608,30**	**640,20**	**878,40**	**698,30**	**752,60**	**831,40**	**851,10**	**851,10**	**768,30**	**830,70**	**1001,10**	**1777,40**	**840,40**	**923,70**
170	778	388	**859,70**	**705,40**	**741,60**	**1012,00**	**807,50**	**869,20**	**958,50**	**980,90**	**980,90**	**886,90**	**957,70**	**1151,10**	**2031,60**	**968,70**	**1063,20**
190	888	443	**935,70**	**762,90**	**803,50**	**1106,00**	**877,20**	**946,30**	**1046,00**	**1071,10**	**1071,10**	**966,00**	**1045,10**	**1261,30**	**2246,40**	**1057,70**	**1163,20**
210	1000	499	**1023,40**	**832,40**	**877,30**	**1211,70**	**958,80**	**1035,10**	**1145,70**	**1173,20**	**1173,20**	**1057,00**	**1144,40**	**1383,70**	**2473,10**	**1158,30**	**1275,10**
230	1111	554	**1129,20**	**919,70**	**969,20**	**1335,50**	**1058,20**	**1142,00**	**1263,00**	**1293,30**	**1293,30**	**1166,10**	**1261,80**	**1523,70**	**2717,50**	**1277,00**	**1404,90**
250	1221	609	**1208,70**	**980,90**	**1034,50**	**1432,90**	**1131,50**	**1222,50**	**1354,10**	**1386,90**	**1386,90**	**1248,70**	**1352,80**	**1637,50**	**2935,80**	**1369,20**	**1508,40**
270	1333	665	**1286,50**	**1040,40**	**1098,20**	**1528,80**	**1203,20**	**1301,50**	**1443,80**	**1479,20**	**1479,20**	**1329,70**	**1442,30**	**1749,80**	**3152,60**	**1460,00**	**1610,40**
290	1444	720	**1384,50**	**1120,20**	**1182,40**	**1645,00**	**1294,90**	**1400,70**	**1553,50**	**1591,60**	**1591,60**	**1431,00**	**1551,90**	**1882,30**	**3389,40**	**1571,10**	**1732,50**
310	1555	775	**1472,80**	**1190,30**	**1256,70**	**1751,30**	**1377,20**	**1490,30**	**1653,40**	**1694,30**	**1694,30**	**1522,70**	**1652,00**	**2005,00**	**3616,60**	**1672,20**	**1845,10**
330	1666	831	**1565,60**	**1264,60**	**1335,40**	**1862,00**	**1463,60**	**1583,90**	**1757,70**	**1801,30**	**1801,30**	**1618,50**	**1756,10**	**2132,10**	**3848,10**	**1777,90**	**1961,70**
370	1888	942	**1742,70**	**1405,10**	**1484,50**	**2075,20**	**1628,20**	**1763,40**	**1958,40**	**2007,10**	**2007,10**	**1802,00**	**1956,50**	**2377,90**	**4303,10**	**1980,80**	**2187,20**
410	2111	1053	**1951,60**	**1577,40**	**1665,40**	**2320,20**	**1824,80**	**1974,40**	**2190,70**	**2244,80**	**2244,80**	**2017,40**	**2188,60**	**2655,80**	**4789,60**	**2215,60**	**2444,30**
450	2332	1163	**2126,90**	**1716,00**	**1812,70**	**2531,40**	**1987,70**	**2151,90**	**2389,30**	**2448,70**	**2448,70**	**2199,10**	**2387,10**	**2900,00**	**5242,50**	**2416,70**	**2667,60**
490	2555	1274	**2290,10**	**1842,60**	**1947,80**	**2730,60**	**2138,40**	**2317,40**	**2575,90**	**2640,30**	**2640,30**	**2368,70**	**2573,20**	**3131,90**	**5683,40**	**2605,70**	**2879,10**

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured | **DBL** black | **DDB** dark brown | **DBR** brass coloured | **DNC/XXX** *(colour)* lacquered

Designo roll-up wooden grilles



DMN merbau **DMV** varnished | **DON** oak **DOV** varnished | **DBN** beech **DBV** varnished

Rigid aluminium grilles



SNA natural coloured | **SBL** black | **SDB** dark brown | **SBR** brass coloured | **SNC/XXX** *(colour)* lacquered

Roll-up wooden grilles



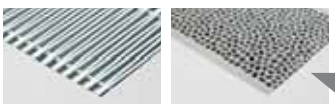
RMN merbau **RMV** varnished | **RON** oak **ROV** varnished | **RBN** beech **RBV** varnished

Roll-up aluminium grilles



RNA natural coloured | **RBL** black | **RDB** dark brown | **RBR** brass coloured | **RSS** stainless steel

Special grilles



ANA alu. natural colour | **PNC** cast aluminium

Order a complete Mini Canal without grille p. 366 and a separate grille PNC p. 375

MINI CANAL · H011

MICL.011 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 14**																
110	175	87	**399,80**	**338,20**	**350,00**	**436,60**	**366,10**	**385,20**	**421,50**	**429,80**	**429,80**	**361,80**	**375,20**	**443,40**	**735,50**	**379,90**	**460,10**
130	218	109	**459,10**	**386,20**	**399,90**	**502,50**	**419,20**	**441,80**	**484,60**	**494,40**	**494,40**	**414,10**	**429,90**	**510,60**	**856,40**	**435,50**	**530,10**
150	262	131	**504,50**	**420,30**	**436,20**	**554,80**	**458,30**	**484,60**	**534,00**	**545,40**	**545,40**	**452,40**	**470,60**	**564,00**	**963,50**	**477,20**	**586,60**
170	306	153	**578,90**	**483,30**	**501,40**	**635,80**	**526,50**	**556,20**	**612,50**	**625,30**	**625,30**	**520,00**	**540,40**	**646,20**	**1099,60**	**548,00**	**672,10**
190	349	174	**625,40**	**518,50**	**538,70**	**689,10**	**566,80**	**600,00**	**662,80**	**677,30**	**677,30**	**559,40**	**582,40**	**700,70**	**1207,80**	**590,70**	**729,60**
210	393	196	**683,70**	**565,40**	**587,90**	**754,10**	**619,00**	**655,70**	**725,10**	**741,00**	**741,00**	**610,80**	**636,30**	**766,90**	**1327,80**	**645,50**	**799,10**
230	437	218	**744,20**	**614,90**	**639,20**	**821,50**	**673,30**	**713,70**	**789,60**	**807,10**	**807,10**	**664,30**	**692,40**	**835,50**	**1450,10**	**702,50**	**870,80**
250	480	239	**792,80**	**651,90**	**678,50**	**876,80**	**715,60**	**759,40**	**842,10**	**861,10**	**861,10**	**705,80**	**736,30**	**891,80**	**1560,20**	**747,20**	**930,20**
270	524	261	**840,50**	**688,40**	**717,20**	**931,10**	**757,20**	**804,60**	**893,90**	**914,40**	**914,40**	**746,80**	**779,60**	**947,60**	**1669,70**	**791,40**	**989,10**
290	568	283	**907,10**	**743,50**	**774,50**	**1004,50**	**817,50**	**868,40**	**964,30**	**986,40**	**986,40**	**806,20**	**841,50**	**1022,10**	**1797,90**	**854,20**	**1066,70**
310	612	305	**956,90**	**782,10**	**815,10**	**1061,00**	**861,20**	**915,50**	**1018,20**	**1041,60**	**1041,60**	**849,10**	**886,70**	**1079,80**	**1909,40**	**900,40**	**1127,50**
330	655	327	**1007,80**	**821,70**	**856,90**	**1118,70**	**905,80**	**963,80**	**1073,00**	**1098,10**	**1098,10**	**893,10**	**933,10**	**1138,70**	**2022,10**	**947,60**	**1189,70**
370	743	371	**1118,90**	**910,10**	**949,60**	**1243,30**	**1004,60**	**1069,50**	**1192,20**	**1220,20**	**1220,20**	**990,30**	**1035,10**	**1265,80**	**2256,60**	**1051,50**	**1322,70**
410	830	414	**1259,10**	**1027,60**	**1071,30**	**1396,90**	**1132,10**	**1204,20**	**1340,10**	**1371,20**	**1371,20**	**1116,30**	**1166,20**	**1421,70**	**2520,00**	**1184,10**	**1484,80**
450	917	457	**1367,50**	**1113,50**	**1161,50**	**1518,90**	**1228,40**	**1307,50**	**1456,60**	**1490,80**	**1490,80**	**1210,90**	**1265,70**	**1546,10**	**2751,90**	**1285,40**	**1615,50**
490	1005	501	**1465,30**	**1188,50**	**1240,80**	**1630,00**	**1313,60**	**1399,90**	**1562,10**	**1599,40**	**1599,40**	**1294,50**	**1354,20**	**1659,70**	**2973,00**	**1375,70**	**1735,30**
L	**B 18**																
110	207	103	**412,00**	**345,10**	**358,60**	**456,10**	**378,70**	**399,60**	**434,20**	**443,10**	**443,10**	**382,30**	**400,60**	**476,90**	**790,00**	**405,40**	**475,40**
130	259	129	**474,10**	**394,80**	**410,70**	**526,20**	**434,50**	**459,30**	**500,20**	**510,90**	**510,90**	**438,90**	**460,50**	**550,90**	**921,50**	**466,10**	**549,00**
150	310	155	**522,40**	**430,70**	**449,20**	**582,60**	**476,70**	**505,40**	**552,70**	**564,90**	**564,90**	**481,60**	**506,70**	**611,10**	**1039,30**	**513,30**	**609,10**
170	363	181	**599,30**	**495,40**	**516,30**	**667,60**	**547,40**	**580,10**	**633,60**	**647,60**	**647,60**	**553,20**	**581,50**	**699,80**	**1185,80**	**588,90**	**697,60**
190	414	206	**648,70**	**532,70**	**556,00**	**725,20**	**590,80**	**627,40**	**687,20**	**702,90**	**702,90**	**597,20**	**629,00**	**761,30**	**1304,80**	**637,20**	**758,80**
210	466	232	**710,10**	**581,60**	**607,30**	**794,50**	**646,00**	**686,30**	**752,50**	**769,90**	**769,90**	**653,00**	**688,10**	**834,30**	**1435,60**	**697,30**	**831,70**
230	518	258	**775,40**	**634,60**	**663,00**	**868,10**	**705,30**	**749,50**	**821,90**	**840,80**	**840,80**	**713,00**	**751,50**	**911,60**	**1570,30**	**761,50**	**908,90**
250	569	284	**827,10**	**674,00**	**704,80**	**927,90**	**750,60**	**798,80**	**877,70**	**898,30**	**898,30**	**759,20**	**800,90**	**975,20**	**1691,60**	**812,00**	**972,20**
270	622	310	**878,00**	**712,70**	**745,90**	**987,00**	**795,70**	**847,60**	**932,80**	**955,10**	**955,10**	**804,80**	**849,80**	**1038,10**	**1812,10**	**861,70**	**1034,80**
290	673	336	**946,10**	**768,30**	**804,10**	**1062,90**	**857,30**	**913,20**	**1004,70**	**1028,70**	**1028,70**	**867,20**	**915,70**	**1117,90**	**1949,40**	**928,40**	**1114,30**
310	725	362	**998,70**	**808,70**	**846,90**	**1123,80**	**903,90**	**963,60**	**1061,60**	**1087,20**	**1087,20**	**914,40**	**966,20**	**1182,50**	**2071,80**	**979,90**	**1178,80**
330	777	387	**1052,70**	**850,40**	**891,10**	**1185,90**	**951,90**	**1015,50**	**1119,70**	**1146,80**	**1146,80**	**963,10**	**1018,20**	**1248,50**	**2195,10**	**1032,70**	**1244,50**
370	881	439	**1169,90**	**943,00**	**988,60**	**1319,20**	**1056,70**	**1128,00**	**1245,00**	**1275,40**	**1275,40**	**1069,30**	**1131,20**	**1389,40**	**2451,30**	**1147,40**	**1384,80**
410	984	491	**1317,60**	**1066,00**	**1116,60**	**1483,20**	**1192,30**	**1271,20**	**1400,70**	**1434,70**	**1434,70**	**1206,00**	**1274,70**	**1560,80**	**2738,10**	**1292,70**	**1556,00**
450	1087	542	**1432,70**	**1156,70**	**1212,20**	**1614,40**	**1295,00**	**1381,80**	**1524,00**	**1561,20**	**1561,20**	**1310,20**	**1385,50**	**1699,60**	**2992,00**	**1405,30**	**1694,30**
490	1191	594	**1535,40**	**1234,70**	**1295,20**	**1733,60**	**1385,50**	**1480,00**	**1634,90**	**1675,60**	**1675,60**	**1402,20**	**1484,10**	**1826,30**	**3233,90**	**1505,60**	**1820,50**
L	**B 26**																
110	279	139	**456,50**	**379,20**	**395,50**	**511,00**	**428,90**	**445,30**	**479,20**	**489,20**	**489,20**	**442,90**	**469,90**	**563,10**	**886,90**	**476,10**	**525,50**
130	349	174	**524,30**	**432,60**	**452,00**	**588,60**	**491,50**	**511,00**	**551,10**	**562,80**	**562,80**	**508,00**	**539,90**	**650,30**	**1033,80**	**547,20**	**606,00**
150	420	209	**578,40**	**472,50**	**495,10**	**652,90**	**540,60**	**563,00**	**609,40**	**623,20**	**623,20**	**559,90**	**596,70**	**724,10**	**1167,10**	**604,90**	**672,80**
170	489	244	**663,60**	**543,40**	**568,90**	**747,90**	**620,80**	**646,20**	**698,80**	**714,30**	**714,30**	**642,50**	**684,20**	**828,70**	**1331,40**	**693,70**	**770,70**
190	559	279	**718,50**	**584,10**	**612,70**	**812,90**	**670,50**	**699,00**	**757,90**	**775,20**	**775,20**	**694,80**	**741,50**	**903,20**	**1465,40**	**752,10**	**838,20**
210	629	314	**786,20**	**637,50**	**669,00**	**890,60**	**733,20**	**764,60**	**829,60**	**848,80**	**848,80**	**760,00**	**811,70**	**990,40**	**1612,10**	**823,30**	**918,50**
230	699	349	**857,30**	**694,60**	**729,10**	**971,90**	**799,20**	**833,70**	**905,00**	**926,00**	**926,00**	**828,80**	**885,40**	**1081,00**	**1762,40**	**898,10**	**1002,40**
250	769	384	**914,70**	**737,60**	**775,10**	**1039,00**	**851,30**	**888,90**	**966,40**	**989,30**	**989,30**	**883,50**	**945,00**	**1157,70**	**1898,80**	**958,90**	**1072,30**
270	839	418	**971,60**	**780,20**	**820,60**	**1106,00**	**903,20**	**943,70**	**1027,50**	**1052,10**	**1052,10**	**937,80**	**1004,20**	**1234,20**	**2034,90**	**1019,20**	**1141,90**
290	909	453	**1047,70**	**842,20**	**885,80**	**1192,20**	**974,30**	**1018,00**	**1108,10**	**1134,30**	**1134,30**	**1011,60**	**1083,00**	**1329,70**	**2190,10**	**1099,00**	**1230,80**
310	978	488	**1106,60**	**886,70**	**933,20**	**1261,10**	**1028,10**	**1074,60**	**1171,00**	**1199,20**	**1199,20**	**1067,70**	**1144,20**	**1408,30**	**2328,20**	**1161,60**	**1302,40**
330	1048	523	**1166,00**	**932,00**	**981,50**	**1330,40**	**1082,40**	**1132,00**	**1234,50**	**1264,60**	**1264,60**	**1124,80**	**1206,10**	**1487,10**	**2466,70**	**1224,50**	**1374,50**
370	1188	592	**1295,20**	**1032,70**	**1088,40**	**1479,70**	**1201,50**	**1257,20**	**1372,10**	**1406,00**	**1406,00**	**1248,90**	**1340,30**	**1655,40**	**2754,30**	**1360,90**	**1528,90**
410	1328	662	**1455,20**	**1164,10**	**1225,70**	**1659,50**	**1351,20**	**1412,80**	**1540,40**	**1577,70**	**1577,70**	**1403,90**	**1505,10**	**1854,20**	**3072,20**	**1527,90**	**1714,10**
450	1468	732	**1581,80**	**1262,50**	**1330,10**	**1806,30**	**1467,90**	**1535,40**	**1675,60**	**1716,40**	**1716,40**	**1525,70**	**1636,60**	**2020,20**	**3357,40**	**1661,80**	**1866,40**
490	1608	802	**1697,00**	**1349,00**	**1422,80**	**1941,30**	**1572,70**	**1646,40**	**1798,90**	**1843,60**	**1843,60**	**1635,60**	**1756,70**	**2174,10**	**3630,60**	**1784,00**	**2006,90**

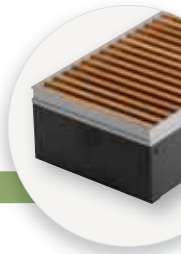
Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 114 - 117.

*Mini Canal is also available in a range of other lengths, from 70 cm: www.ther**adiator**factory.com*

H011 · MINI CANAL

MICL.011 LLL BB/XXX



	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 34**																
110	363	181	**514,20**	**425,60**	**445,70**	**590,60**	**478,50**	**511,70**	**578,00**	**591,20**	**591,20**	**516,00**	**551,70**	**661,70**	**1066,30**	**558,10**	**640,80**
130	454	226	**592,60**	**487,60**	**511,40**	**682,90**	**550,30**	**589,50**	**668,10**	**683,60**	**683,60**	**594,60**	**636,90**	**766,90**	**1245,90**	**644,50**	**742,40**
150	544	271	**657,20**	**535,80**	**563,40**	**761,60**	**608,40**	**653,60**	**744,60**	**762,40**	**762,40**	**659,50**	**708,30**	**858,60**	**1412,00**	**717,30**	**830,30**
170	636	317	**756,90**	**619,40**	**650,50**	**875,40**	**701,40**	**752,90**	**856,00**	**876,10**	**876,10**	**759,50**	**815,00**	**985,30**	**1613,30**	**825,00**	**953,20**
190	726	362	**822,90**	**669,10**	**703,90**	**955,40**	**760,90**	**818,50**	**933,70**	**956,40**	**956,40**	**825,90**	**888,00**	**1078,40**	**1780,70**	**899,10**	**1042,40**
210	817	407	**918,80**	**748,30**	**787,00**	**1065,10**	**850,10**	**913,70**	**1041,10**	**1066,30**	**1066,30**	**921,80**	**990,50**	**1201,10**	**1977,80**	**1002,90**	**1161,50**
230	908	453	**1007,80**	**821,40**	**863,60**	**1168,40**	**932,60**	**1002,40**	**1142,00**	**1169,50**	**1169,50**	**1011,40**	**1086,50**	**1317,20**	**2168,50**	**1100,10**	**1273,90**
250	998	498	**1076,40**	**873,50**	**919,50**	**1251,00**	**994,70**	**1070,40**	**1222,30**	**1252,20**	**1252,20**	**1080,20**	**1162,00**	**1412,80**	**2338,60**	**1176,70**	**1365,60**
270	1090	544	**1144,40**	**925,40**	**974,90**	**1333,10**	**1056,00**	**1138,10**	**1302,10**	**1334,30**	**1334,30**	**1148,50**	**1236,90**	**1507,80**	**2507,90**	**1252,90**	**1457,00**
290	1180	588	**1232,10**	**996,80**	**1050,00**	**1434,80**	**1137,20**	**1225,20**	**1401,40**	**1436,20**	**1436,20**	**1236,50**	**1331,50**	**1622,60**	**2697,10**	**1348,70**	**1567,90**
310	1271	634	**1305,40**	**1053,60**	**1110,70**	**1522,00**	**1203,80**	**1298,10**	**1486,40**	**1523,60**	**1523,60**	**1310,10**	**1411,60**	**1722,70**	**2871,80**	**1430,00**	**1664,40**
330	1362	679	**1374,60**	**1106,60**	**1167,30**	**1605,20**	**1266,40**	**1366,80**	**1567,40**	**1607,00**	**1607,00**	**1379,70**	**1487,90**	**1819,00**	**3042,60**	**1507,30**	**1757,00**
370	1544	770	**1528,30**	**1227,70**	**1295,90**	**1787,20**	**1407,10**	**1519,60**	**1744,70**	**1789,00**	**1789,00**	**1534,10**	**1655,20**	**2026,60**	**3399,20**	**1677,10**	**1957,10**
410	1725	860	**1711,90**	**1378,80**	**1454,40**	**1998,90**	**1577,50**	**1702,30**	**1951,70**	**2000,90**	**2000,90**	**1718,20**	**1852,60**	**2264,30**	**3785,80**	**1877,00**	**2187,40**
450	1906	951	**1863,30**	**1497,50**	**1580,50**	**2178,20**	**1715,70**	**1852,60**	**2126,60**	**2180,50**	**2180,50**	**1870,20**	**2017,80**	**2469,70**	**4140,00**	**2044,40**	**2385,20**
490	2088	1041	**2001,70**	**1603,10**	**1693,40**	**2344,70**	**1841,00**	**1990,20**	**2288,30**	**2347,10**	**2347,10**	**2009,10**	**2169,80**	**2662,00**	**4481,20**	**2198,80**	**2570,00**
L	**B 42**																
110	510	254	**573,50**	**473,90**	**497,40**	**671,60**	**539,70**	**579,50**	**637,00**	**651,30**	**651,30**	**590,90**	**636,50**	**761,40**	**1328,80**	**643,80**	**704,60**
130	638	318	**661,20**	**543,30**	**571,00**	**777,30**	**621,20**	**668,30**	**736,40**	**753,50**	**753,50**	**681,90**	**735,80**	**883,50**	**1555,30**	**744,20**	**816,40**
150	766	382	**752,10**	**615,90**	**648,00**	**886,30**	**705,90**	**760,40**	**839,20**	**858,90**	**858,90**	**776,10**	**838,30**	**1008,90**	**1785,20**	**848,20**	**931,40**
170	893	445	**868,90**	**714,50**	**750,90**	**1021,10**	**816,60**	**878,30**	**967,70**	**990,00**	**990,00**	**896,10**	**966,90**	**1160,30**	**2040,80**	**978,00**	**1072,40**
190	1021	509	**946,10**	**773,20**	**813,90**	**1116,20**	**887,40**	**956,60**	**1056,30**	**1081,30**	**1081,30**	**976,40**	**1055,50**	**1271,70**	**2256,70**	**1067,90**	**1173,50**
210	1148	573	**1035,00**	**844,00**	**888,80**	**1223,30**	**970,30**	**1046,70**	**1157,20**	**1184,70**	**1184,70**	**1068,70**	**1155,90**	**1395,10**	**2484,60**	**1169,90**	**1286,80**
230	1276	636	**1141,50**	**932,10**	**981,30**	**1347,70**	**1070,40**	**1154,40**	**1275,20**	**1305,50**	**1305,50**	**1178,30**	**1274,10**	**1535,80**	**2729,80**	**1289,30**	**1417,20**
250	1404	700	**1221,90**	**994,00**	**1047,70**	**1446,20**	**1144,60**	**1235,70**	**1367,30**	**1400,20**	**1400,20**	**1261,90**	**1366,10**	**1650,70**	**2949,00**	**1382,40**	**1521,60**
270	1531	764	**1300,60**	**1054,60**	**1112,30**	**1543,00**	**1217,30**	**1315,70**	**1457,80**	**1493,30**	**1493,30**	**1343,80**	**1456,50**	**1763,80**	**3166,70**	**1474,20**	**1624,60**
290	1659	827	**1400,20**	**1135,90**	**1197,90**	**1660,60**	**1310,50**	**1416,30**	**1569,10**	**1607,20**	**1607,20**	**1446,70**	**1567,50**	**1897,90**	**3405,00**	**1586,70**	**1748,10**
310	1786	891	**1489,30**	**1206,80**	**1273,20**	**1768,00**	**1393,70**	**1506,80**	**1669,90**	**1710,90**	**1710,90**	**1539,20**	**1668,60**	**2021,70**	**3633,20**	**1688,80**	**1861,50**
330	1914	955	**1583,10**	**1282,10**	**1352,80**	**1879,50**	**1481,10**	**1601,50**	**1775,20**	**1818,80**	**1818,80**	**1636,00**	**1773,60**	**2149,60**	**3865,70**	**1795,30**	**1979,30**
370	2169	1082	**1762,50**	**1425,10**	**1504,40**	**2095,20**	**1648,30**	**1783,20**	**1978,20**	**2027,00**	**2027,00**	**1822,00**	**1976,40**	**2398,10**	**4323,00**	**2000,70**	**2207,00**
410	2424	1209	**1973,30**	**1599,20**	**1687,10**	**2341,90**	**1846,40**	**1996,10**	**2212,40**	**2266,40**	**2266,40**	**2039,10**	**2210,30**	**2677,60**	**4811,20**	**2237,20**	**2465,80**
450	2680	1337	**2151,00**	**1740,30**	**1836,90**	**2555,70**	**2011,80**	**2176,10**	**2413,40**	**2472,80**	**2472,80**	**2223,30**	**2411,20**	**2924,10**	**5266,80**	**2440,80**	**2691,90**
490	2935	1464	**2315,90**	**1868,50**	**1973,80**	**2756,70**	**2164,40**	**2343,30**	**2601,80**	**2666,40**	**2666,40**	**2394,60**	**2599,30**	**3157,90**	**5709,30**	**2631,70**	**2904,90**

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX *(colour)* lacquered

Designo roll-up wooden grilles



DMN merbau **DON** oak **DBN** beech
DMV varnished **DOV** varnished **DBV** varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX *(colour)* lacquered

roll-up wooden grilles



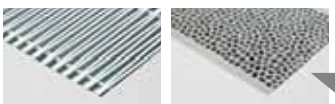
RMN merbau **RON** oak **RBN** beech
RMV varnished **ROV** varnished **RBV** varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

Special grilles



ANA alu. natural colour
PNC cast aluminium

Order a complete Mini Canal without grille p. 366 and a separate grille PNC p. 375

MINI CANAL · H014

MICL.014 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 14**																
110	198	99	424,50	363,00	374,60	461,20	390,80	409,90	446,10	454,30	454,30	386,50	399,80	468,00	760,10	404,70	484,70
130	248	124	486,70	413,80	427,60	530,00	446,80	469,50	512,10	522,00	522,00	441,60	457,40	538,00	884,00	463,10	557,80
150	298	149	534,80	450,50	466,40	585,00	488,60	514,70	564,30	575,60	575,60	482,80	500,90	594,10	993,70	507,50	616,90
170	347	173	613,80	518,40	536,40	670,80	561,60	591,30	647,50	660,20	660,20	555,00	575,60	681,20	1134,60	583,00	707,20
190	397	198	663,90	557,10	577,20	727,50	605,30	638,60	701,30	715,80	715,80	597,90	621,00	739,10	1246,20	629,30	768,20
210	446	222	725,60	607,30	629,80	796,00	660,90	697,60	767,00	782,90	782,90	652,70	678,20	808,80	1369,70	687,40	840,90
230	496	247	791,20	661,70	686,10	868,40	720,20	760,60	836,40	854,00	854,00	711,30	739,20	882,30	1497,00	749,40	917,60
250	546	272	842,80	701,90	728,60	926,70	765,70	809,60	892,20	911,20	911,20	756,00	786,50	942,00	1610,30	797,30	980,30
270	595	297	893,90	741,70	770,50	984,60	810,60	858,00	947,30	967,80	967,80	800,10	833,00	1001,00	1723,10	844,70	1042,40
290	645	322	964,40	800,80	831,70	1061,90	874,90	925,70	1021,50	1043,70	1043,70	863,50	898,80	1079,40	1855,10	911,50	1123,90
310	694	346	1017,70	842,70	875,70	1121,80	921,80	976,30	1078,80	1102,30	1102,30	909,80	947,40	1140,50	1970,00	961,10	1188,20
330	744	371	1071,50	885,40	920,60	1182,40	969,60	1027,50	1136,70	1161,80	1161,80	956,80	996,90	1202,40	2085,80	1011,40	1253,20
370	843	420	1189,20	980,40	1020,00	1313,60	1074,80	1139,80	1262,40	1290,50	1290,50	1060,50	1105,30	1336,00	2326,80	1121,80	1393,00
410	942	470	1337,70	1106,30	1150,00	1475,50	1210,80	1282,90	1418,70	1449,80	1449,80	1194,90	1244,90	1500,20	2598,60	1262,70	1563,50
450	1042	520	1453,00	1199,00	1247,00	1604,40	1313,80	1392,90	1541,90	1576,30	1576,30	1296,30	1351,10	1631,60	2837,40	1370,90	1700,90
490	1141	569	1556,50	1279,80	1332,00	1721,50	1404,90	1491,10	1653,40	1690,70	1690,70	1386,00	1445,50	1751,00	3064,40	1467,10	1826,60
L	**B 26**																
110	345	172	494,70	417,20	433,70	549,00	467,00	483,40	517,30	527,30	527,30	481,00	507,90	601,30	925,20	514,10	563,60
130	431	215	567,20	475,50	495,10	631,60	534,50	553,90	594,10	605,90	605,90	551,00	582,90	693,20	1076,70	590,20	648,80
150	516	257	626,40	520,50	543,00	700,90	588,50	611,00	657,40	671,10	671,10	607,80	644,50	772,00	1215,10	652,90	720,70
170	603	301	719,70	599,60	625,00	804,10	676,80	702,30	754,80	770,40	770,40	698,70	740,40	884,70	1387,50	749,80	826,80
190	689	344	780,40	646,00	674,40	874,80	732,30	760,80	819,70	837,10	837,10	756,60	803,40	965,00	1527,20	814,00	900,10
210	775	386	853,00	704,30	735,90	957,50	800,10	831,50	896,60	915,70	915,70	826,90	878,40	1057,40	1679,00	890,30	985,40
230	861	429	934,30	771,40	806,00	1048,70	876,00	910,60	981,90	1002,90	1002,90	905,60	962,20	1157,80	1839,30	974,90	1079,20
250	947	472	997,40	820,30	857,90	1121,80	934,10	971,80	1049,30	1072,10	1072,10	966,10	1027,70	1240,60	1981,70	1041,60	1155,10
270	1034	516	1059,70	868,20	908,80	1194,10	991,30	1031,80	1115,60	1140,30	1140,30	1025,90	1092,30	1322,30	2123,00	1107,30	1230,00
290	1119	558	1141,20	935,70	979,20	1285,60	1067,70	1111,40	1201,50	1227,90	1227,90	1105,00	1176,50	1423,50	2283,60	1192,60	1324,40
310	1206	601	1203,40	983,50	1030,10	1357,80	1124,90	1171,40	1267,80	1296,00	1296,00	1164,60	1241,00	1505,10	2424,90	1258,40	1399,10
330	1292	644	1265,70	1031,60	1081,20	1430,10	1182,10	1231,80	1334,10	1364,30	1364,30	1224,40	1305,80	1586,90	2566,30	1324,30	1474,20
370	1464	730	1404,30	1141,70	1197,30	1588,50	1310,40	1366,20	1481,10	1514,80	1514,80	1358,00	1449,20	1764,30	2863,20	1469,90	1637,90
410	1636	816	1574,10	1283,00	1344,60	1778,40	1470,10	1531,70	1659,30	1696,60	1696,60	1522,80	1623,80	1973,10	3191,10	1646,70	1833,10
450	1808	902	1710,20	1390,80	1458,30	1934,60	1596,10	1663,80	1803,80	1844,90	1844,90	1653,90	1764,80	2148,40	3485,70	1790,00	1994,80
490	1980	987	1834,70	1486,70	1560,50	2079,10	1710,60	1784,20	1936,50	1981,50	1981,50	1773,30	1894,30	2312,00	3768,30	1921,70	2144,60

Output at 20°C room temperature. Prices in €, VAT excluded.

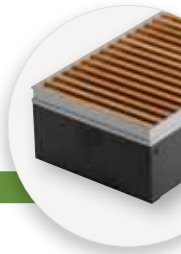
Output correction factor: see pages 114 - 117.

See Mini Canal DBE for up to 300% more output

*Mini Canal is also available in a range of other lengths, from 70 cm: www.the**radiator**factory.com*

H014 · MINI CANAL

MICL.014 LLL BB/XXX



	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 34**																
110	470	234	**563,00**	**474,40**	**494,60**	**639,50**	**527,30**	**560,50**	**626,90**	**640,00**	**640,00**	**564,80**	**600,50**	**710,50**	**1115,10**	**606,90**	**689,60**
130	587	293	**648,40**	**543,40**	**567,10**	**738,70**	**606,10**	**645,30**	**723,90**	**739,30**	**739,30**	**650,40**	**692,70**	**822,70**	**1301,70**	**700,50**	**798,10**
150	705	352	**719,10**	**597,80**	**625,40**	**823,60**	**670,30**	**715,70**	**806,40**	**824,40**	**824,40**	**721,50**	**770,30**	**920,60**	**1474,10**	**779,20**	**892,20**
170	822	410	**831,80**	**694,30**	**725,30**	**950,30**	**776,30**	**827,80**	**930,80**	**951,10**	**951,10**	**834,30**	**889,90**	**1060,20**	**1688,20**	**900,00**	**1028,10**
190	940	469	**905,20**	**751,40**	**786,20**	**1037,60**	**843,00**	**900,60**	**1016,00**	**1038,70**	**1038,70**	**908,00**	**970,10**	**1160,50**	**1862,90**	**981,30**	**1124,70**
210	1057	527	**1013,50**	**843,00**	**881,70**	**1159,80**	**944,70**	**1008,40**	**1135,80**	**1160,80**	**1160,80**	**1016,50**	**1085,20**	**1295,80**	**2072,50**	**1097,60**	**1256,20**
230	1175	586	**1117,70**	**931,10**	**973,40**	**1278,30**	**1042,40**	**1112,20**	**1251,90**	**1279,40**	**1279,40**	**1121,10**	**1196,50**	**1427,10**	**2278,30**	**1210,00**	**1383,80**
250	1292	644	**1194,20**	**991,30**	**1037,20**	**1368,80**	**1112,30**	**1188,20**	**1340,10**	**1369,90**	**1369,90**	**1197,80**	**1279,70**	**1530,50**	**2456,30**	**1294,40**	**1483,40**
270	1409	703	**1270,50**	**1051,40**	**1101,00**	**1459,10**	**1182,10**	**1264,10**	**1428,20**	**1460,40**	**1460,40**	**1274,60**	**1363,00**	**1633,90**	**2634,10**	**1379,00**	**1583,10**
290	1527	762	**1365,40**	**1130,10**	**1183,40**	**1568,10**	**1270,50**	**1358,60**	**1534,80**	**1569,60**	**1569,60**	**1369,80**	**1464,90**	**1755,80**	**2830,60**	**1482,00**	**1701,30**
310	1644	820	**1440,20**	**1188,40**	**1245,50**	**1656,90**	**1338,60**	**1432,90**	**1621,20**	**1658,40**	**1658,40**	**1444,90**	**1546,40**	**1857,60**	**3006,80**	**1564,80**	**1799,20**
330	1762	879	**1519,20**	**1251,20**	**1312,10**	**1750,00**	**1411,20**	**1511,60**	**1712,20**	**1751,70**	**1751,70**	**1524,30**	**1632,40**	**1963,70**	**3187,40**	**1652,00**	**1901,60**
370	1997	996	**1685,80**	**1385,10**	**1453,30**	**1944,60**	**1564,60**	**1677,10**	**1902,20**	**1946,50**	**1946,50**	**1691,40**	**1812,60**	**2184,10**	**3556,60**	**1834,50**	**2114,50**
410	2232	1113	**1882,70**	**1549,40**	**1625,00**	**2169,50**	**1748,30**	**1872,90**	**2122,50**	**2171,60**	**2171,60**	**1889,00**	**2023,40**	**2435,00**	**3956,40**	**2047,60**	**2357,90**
450	2467	1230	**2046,90**	**1681,10**	**1764,00**	**2361,80**	**1899,20**	**2036,40**	**2310,20**	**2364,10**	**2364,10**	**2053,70**	**2201,30**	**2653,20**	**4323,60**	**2227,90**	**2568,80**
490	2702	1347	**2198,50**	**1799,90**	**1890,20**	**2541,50**	**2037,70**	**2186,90**	**2485,00**	**2543,90**	**2543,90**	**2205,80**	**2366,60**	**2858,80**	**4678,10**	**2395,60**	**2766,80**
L	**B 42**																
110	633	316	**633,50**	**533,80**	**557,30**	**731,50**	**599,70**	**639,50**	**697,00**	**711,40**	**711,40**	**650,90**	**696,50**	**821,50**	**1388,70**	**703,70**	**764,50**
130	792	395	**730,50**	**612,70**	**640,30**	**846,60**	**690,50**	**737,70**	**805,70**	**822,80**	**822,80**	**751,20**	**805,10**	**952,80**	**1624,70**	**813,50**	**885,80**
150	950	474	**835,50**	**699,30**	**731,30**	**969,70**	**789,30**	**843,80**	**922,40**	**942,20**	**942,20**	**859,40**	**921,70**	**1092,20**	**1868,50**	**931,50**	**1014,70**
170	1108	553	**968,60**	**814,30**	**850,60**	**1120,90**	**916,40**	**978,30**	**1067,40**	**1089,80**	**1089,80**	**995,90**	**1066,70**	**1259,90**	**2140,60**	**1077,80**	**1172,20**
190	1267	632	**1054,80**	**882,00**	**922,60**	**1225,00**	**996,20**	**1065,30**	**1165,10**	**1190,20**	**1190,20**	**1085,20**	**1164,20**	**1380,30**	**2365,50**	**1176,70**	**1282,40**
210	1425	711	**1153,60**	**962,60**	**1007,50**	**1342,00**	**1089,00**	**1165,40**	**1275,90**	**1303,40**	**1303,40**	**1187,20**	**1274,70**	**1513,80**	**2603,30**	**1288,60**	**1405,30**
230	1583	789	**1279,20**	**1069,70**	**1119,10**	**1485,50**	**1208,20**	**1292,00**	**1413,00**	**1443,20**	**1443,20**	**1316,10**	**1411,80**	**1673,70**	**2867,70**	**1427,00**	**1554,90**
250	1742	869	**1369,50**	**1141,70**	**1195,20**	**1593,70**	**1292,20**	**1383,40**	**1514,80**	**1547,80**	**1547,80**	**1409,50**	**1513,60**	**1798,40**	**3096,70**	**1530,10**	**1669,20**
270	1900	948	**1458,90**	**1212,90**	**1270,60**	**1701,30**	**1375,50**	**1473,90**	**1616,10**	**1651,50**	**1651,50**	**1502,10**	**1614,60**	**1922,10**	**3324,90**	**1632,30**	**1782,80**
290	2058	1026	**1568,00**	**1303,70**	**1365,80**	**1828,50**	**1478,50**	**1584,10**	**1736,90**	**1775,10**	**1775,10**	**1614,50**	**1735,40**	**2065,70**	**3572,80**	**1754,60**	**1916,00**
310	2217	1106	**1656,70**	**1374,10**	**1440,50**	**1935,30**	**1560,90**	**1674,00**	**1837,30**	**1878,10**	**1878,10**	**1706,50**	**1835,80**	**2188,90**	**3800,60**	**1856,20**	**2028,80**
330	2375	1184	**1748,80**	**1447,80**	**1518,60**	**2045,30**	**1646,80**	**1767,20**	**1940,90**	**1984,50**	**1984,50**	**1801,70**	**1939,50**	**2315,30**	**4031,40**	**1961,10**	**2144,90**
370	2692	1343	**1942,60**	**1605,00**	**1684,50**	**2275,20**	**1828,30**	**1963,20**	**2158,30**	**2207,00**	**2207,00**	**2002,00**	**2156,40**	**2578,10**	**4502,90**	**2180,70**	**2387,10**
410	3008	1500	**2167,30**	**1793,20**	**1881,20**	**2535,90**	**2040,40**	**2190,10**	**2406,30**	**2460,50**	**2460,50**	**2233,10**	**2404,20**	**2871,40**	**5005,20**	**2431,30**	**2659,90**
450	3325	1658	**2358,50**	**1947,60**	**2044,40**	**2763,10**	**2219,40**	**2383,60**	**2620,90**	**2680,30**	**2680,30**	**2430,80**	**2618,70**	**3131,60**	**5474,20**	**2648,30**	**2899,30**
490	3642	1816	**2537,70**	**2090,30**	**2195,60**	**2978,40**	**2386,10**	**2565,00**	**2823,70**	**2888,10**	**2888,10**	**2616,50**	**2820,90**	**3379,60**	**5931,10**	**2853,40**	**3126,80**

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX *(colour)* lacquered

Designo roll-up wooden grilles



DMN merbau **DON** oak **DBN** beech
DMV varnished **DOV** varnished **DBV** varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX *(colour)* lacquered

Roll-up wooden grilles



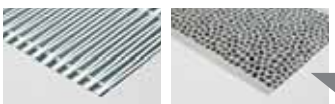
RMN merbau **RON** oak **RBN** beech
RMV varnished **ROV** varnished **RBV** varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

Special grilles



ANA alu. natural colour
PNC cast aluminium

Order a complete Mini Canal without grille p. 366 and a separate grille PNC p. 375

MINI CANAL ▪ H019

MICL.019 LLL BB/XXX

	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 26**																
110	392	195	510,60	433,00	449,50	564,90	482,90	499,30	533,20	543,20	543,20	496,90	523,80	617,20	940,90	529,90	579,50
130	489	244	586,20	494,60	514,00	650,60	553,50	572,90	613,10	624,80	624,80	570,00	601,90	712,30	1095,70	609,10	667,80
150	587	293	648,30	542,30	564,80	722,70	610,50	632,80	679,20	692,90	692,90	629,70	666,40	793,90	1236,90	674,70	742,70
170	685	342	745,10	624,80	650,30	829,40	702,00	727,50	780,20	795,70	795,70	723,90	765,60	910,00	1412,80	775,10	852,00
190	782	390	808,20	673,80	702,10	902,50	760,10	788,70	847,50	864,80	864,80	784,50	831,20	992,70	1554,90	841,80	927,90
210	881	439	884,20	735,50	766,90	988,60	831,10	862,60	927,70	946,70	946,70	858,00	909,60	1088,30	1710,10	921,30	1016,40
230	978	488	968,90	806,10	840,50	1083,30	910,70	945,20	1016,50	1037,50	1037,50	940,20	996,90	1192,40	1873,90	1009,60	1113,80
250	1076	537	1034,40	857,20	894,70	1158,90	970,90	1008,60	1086,20	1109,00	1109,00	1003,10	1064,70	1277,40	2018,50	1078,60	1192,10
270	1174	585	1100,00	908,50	949,00	1234,40	1031,60	1072,10	1155,80	1180,50	1180,50	1066,30	1132,60	1362,60	2163,20	1147,80	1270,30
290	1271	634	1184,70	979,10	1022,70	1329,20	1111,20	1154,90	1245,00	1271,30	1271,30	1148,50	1219,90	1466,90	2327,00	1236,10	1367,70
310	1370	683	1249,90	1029,90	1076,50	1404,40	1171,30	1217,80	1314,20	1342,40	1342,40	1211,00	1287,40	1551,50	2471,30	1304,80	1445,50
330	1467	732	1314,90	1080,80	1130,40	1479,30	1231,20	1280,90	1383,40	1413,50	1413,50	1273,70	1355,00	1636,00	2615,60	1373,40	1523,30
370	1663	829	1460,30	1197,60	1253,30	1644,70	1366,50	1422,10	1537,10	1570,90	1570,90	1413,90	1505,30	1820,40	2919,20	1525,90	1694,00
410	1859	927	1636,40	1345,30	1406,90	1840,90	1532,40	1593,90	1721,60	1759,00	1759,00	1585,10	1686,20	2035,30	3253,30	1709,00	1895,50
450	2054	1024	1778,50	1459,00	1526,50	2002,90	1664,40	1731,90	1872,00	1913,00	1913,00	1722,10	1833,10	2216,60	3553,80	1858,30	2062,90
490	2250	1122	1909,40	1561,20	1635,10	2153,90	1785,10	1858,70	2011,20	2055,90	2055,90	1847,90	1968,90	2386,50	3842,90	1996,20	2219,20
L	**B 34**																
110	530	264	578,70	490,00	510,10	655,00	543,00	576,10	642,50	655,60	655,60	580,40	616,10	726,20	1130,60	622,50	705,30
130	662	330	667,60	562,70	586,40	758,00	625,40	664,50	743,20	758,70	758,70	669,70	712,10	842,10	1321,10	719,70	817,40
150	795	396	741,40	620,10	647,70	845,80	692,60	738,00	828,80	846,70	846,70	743,70	792,50	942,90	1496,40	801,60	914,60
170	927	462	857,10	719,60	750,60	975,50	801,70	853,20	956,20	976,50	976,50	859,70	915,20	1085,50	1713,50	925,40	1053,50
190	1059	528	933,30	779,60	814,40	1065,80	871,30	928,80	1044,20	1066,90	1066,90	936,30	998,30	1188,70	1891,20	1009,60	1152,90
210	1192	594	1045,40	875,20	913,70	1191,90	976,80	1040,40	1167,80	1192,90	1192,90	1048,60	1117,30	1327,80	2104,50	1129,60	1288,10
230	1324	660	1152,20	965,70	1007,90	1312,60	1076,90	1146,70	1286,40	1314,00	1314,00	1155,60	1230,90	1461,60	2312,80	1244,50	1418,20
250	1457	727	1231,50	1028,70	1074,60	1406,00	1149,80	1225,60	1377,50	1407,30	1407,30	1235,30	1317,10	1567,90	2493,60	1331,80	1520,80
270	1590	793	1310,70	1091,80	1141,50	1499,40	1222,40	1304,50	1468,50	1500,90	1500,90	1314,90	1403,30	1674,20	2674,50	1419,40	1623,40
290	1721	858	1409,50	1174,30	1227,60	1612,10	1314,70	1402,80	1579,00	1613,90	1613,90	1414,00	1509,10	1800,10	2874,80	1526,20	1745,50
310	1854	925	1486,80	1235,30	1292,30	1703,60	1385,50	1479,80	1668,20	1705,30	1705,30	1491,80	1593,40	1904,60	3053,60	1611,60	1846,00
330	1987	991	1569,30	1301,40	1362,20	1799,90	1461,30	1561,70	1762,20	1801,80	1801,80	1574,50	1682,60	2013,80	3237,40	1702,10	1951,70
370	2252	1123	1742,30	1441,80	1509,90	2000,90	1621,10	1733,70	1958,70	2003,00	2003,00	1748,00	1869,20	2240,70	3613,30	1891,20	2171,20
410	2516	1255	1945,30	1612,20	1687,80	2232,10	1811,00	1935,80	2185,30	2234,40	2234,40	1951,70	2086,10	2497,80	4019,30	2110,50	2420,90
450	2781	1387	2115,30	1749,80	1832,70	2430,20	1968,00	2104,90	2378,80	2432,70	2432,70	2122,50	2269,90	2721,90	4392,30	2296,70	2637,40
490	3046	1519	2273,30	1874,90	1965,20	2616,10	2112,70	2261,80	2560,00	2618,80	2618,80	2280,70	2441,60	2933,60	4752,90	2470,40	2841,60
L	**B 42**																
110	728	363	649,80	550,30	573,70	747,90	616,00	655,80	713,50	727,80	727,80	667,40	712,80	837,90	1405,10	720,20	780,90
130	909	453	750,20	632,50	660,10	866,50	710,40	757,60	825,60	842,70	842,70	771,10	825,00	972,70	1644,50	833,50	905,60
150	1091	544	858,30	722,20	754,10	992,50	812,10	866,60	945,30	965,10	965,10	882,20	944,50	1115,20	1891,40	954,30	1037,60
170	1273	635	993,80	839,60	875,80	1146,10	941,60	1003,40	1092,70	1115,10	1115,10	1021,10	1091,90	1285,20	2165,70	1102,90	1197,40
190	1455	726	1083,30	910,60	951,20	1253,60	1024,90	1094,00	1193,70	1218,70	1218,70	1113,70	1192,80	1409,10	2394,10	1205,40	1310,90
210	1637	816	1185,60	994,60	1039,40	1373,80	1120,90	1197,30	1307,80	1335,40	1335,40	1219,30	1306,60	1545,80	2635,20	1320,50	1437,30
230	1819	907	1314,20	1104,80	1154,20	1520,60	1243,30	1327,10	1448,10	1478,30	1478,30	1351,20	1446,90	1708,80	2902,60	1462,10	1590,00
250	2001	998	1407,30	1179,70	1233,20	1631,70	1330,20	1421,40	1552,80	1585,70	1585,70	1447,40	1551,60	1836,30	3134,70	1568,00	1707,10
270	2182	1088	1499,40	1253,60	1311,30	1741,70	1416,20	1514,60	1656,80	1692,40	1692,40	1542,90	1655,40	1962,80	3365,70	1673,20	1823,50
290	2365	1179	1612,70	1348,70	1410,80	1873,20	1523,30	1629,20	1781,90	1820,00	1820,00	1659,50	1780,30	2110,60	3617,90	1799,40	1960,90
310	2547	1270	1704,40	1421,90	1488,40	1982,70	1608,80	1721,90	1885,10	1925,90	1925,90	1754,30	1883,60	2236,60	3848,30	1903,90	2076,70
330	2728	1360	1799,30	1498,60	1569,30	2095,70	1697,50	1817,90	1991,60	2035,20	2035,20	1852,40	1990,20	2366,00	4082,10	2011,80	2195,70
370	3092	1542	1999,50	1662,00	1741,40	2332,10	1885,20	2020,20	2215,30	2264,00	2264,00	2058,90	2213,40	2635,00	4559,90	2237,80	2444,00
410	3456	1724	2230,40	1856,50	1944,50	2599,20	2103,80	2253,40	2469,70	2523,80	2523,80	2296,40	2467,60	2935,00	5068,60	2494,50	2723,20
450	3820	1905	2428,30	2017,80	2114,40	2833,10	2289,30	2453,60	2690,80	2750,30	2750,30	2500,80	2688,60	3201,70	5544,20	2718,30	2969,40
490	4184	2087	2613,30	2166,30	2271,50	3054,10	2462,00	2641,10	2899,50	2964,00	2964,00	2692,40	2897,00	3455,60	6007,10	2929,40	3202,60

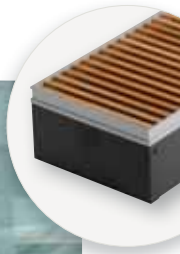
Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 114 - 117.

See Mini Canal DBE for up to 300% more output

*Mini Canal is also available in a range of other lengths, from 70 cm: www.the**radiator**factory.com*





GRILLE CODES

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DBR brass coloured
DNC/XXX *(colour)* lacquered

Designo roll-up wooden grilles



DMN merbau **DMV** varnished
DON oak **DOV** varnished
DBN beech **DBV** varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SBR brass coloured
SNC/XXX *(colour)* lacquered

roll-up wooden grilles



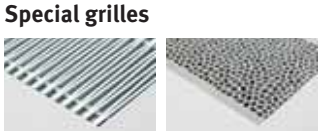
RMN merbau **RMV** varnished
RON oak **ROV** varnished
RBN beech **RBV** varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RBR brass coloured
RSS stainless steel

Special grilles



ANA alu. natural colour
PNC cast aluminium

Order a complete Mini Canal without grille p. 366 and a separate grille PNC p. 375

jaga TOP PERFORMERS LOW-H2O

MINI CANAL DBE

Same size, 3 times the heating output!

Condensing boilers, heat pumps and solar energy systems need far bigger heating elements because they operate at very low water temperatures that sometimes don't get above 35°C. For Mini Canal DBE it's not a problem, because it delivers 3 to 4 times more heat than a traditional natural trench heating output solution.

- High output at low water temperatures.
- For newbuild and renovation of commercial and public buildings.
- Fully automatic fixed speed operation driven by the water temperature sensor.
- 12 V or 230 V connection
- Connection for ventilation (option).
- Less space needed.
- A range of grilles for every interior.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- **A 30 year guarantee** on the heat exchanger.

Underfloor heating combined with Low-H2O 30% more economical ! See page 28.



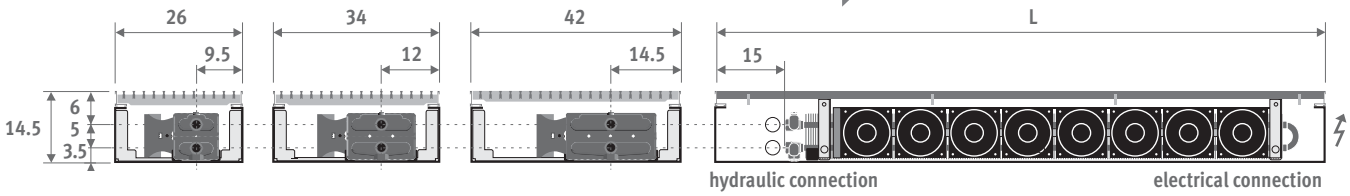


MINI CANAL DBE

MINI CANAL DBE · SUMMARY

PRODUCT SUMMARY

Building in-opening: height H + 1 cm, length L and width B + 0.5 cm!



COMPOSITION

Grille
a wide range of design types and colours in anodized aluminium, various wood finishes and stainless steel

Connection options
230 V/12 V

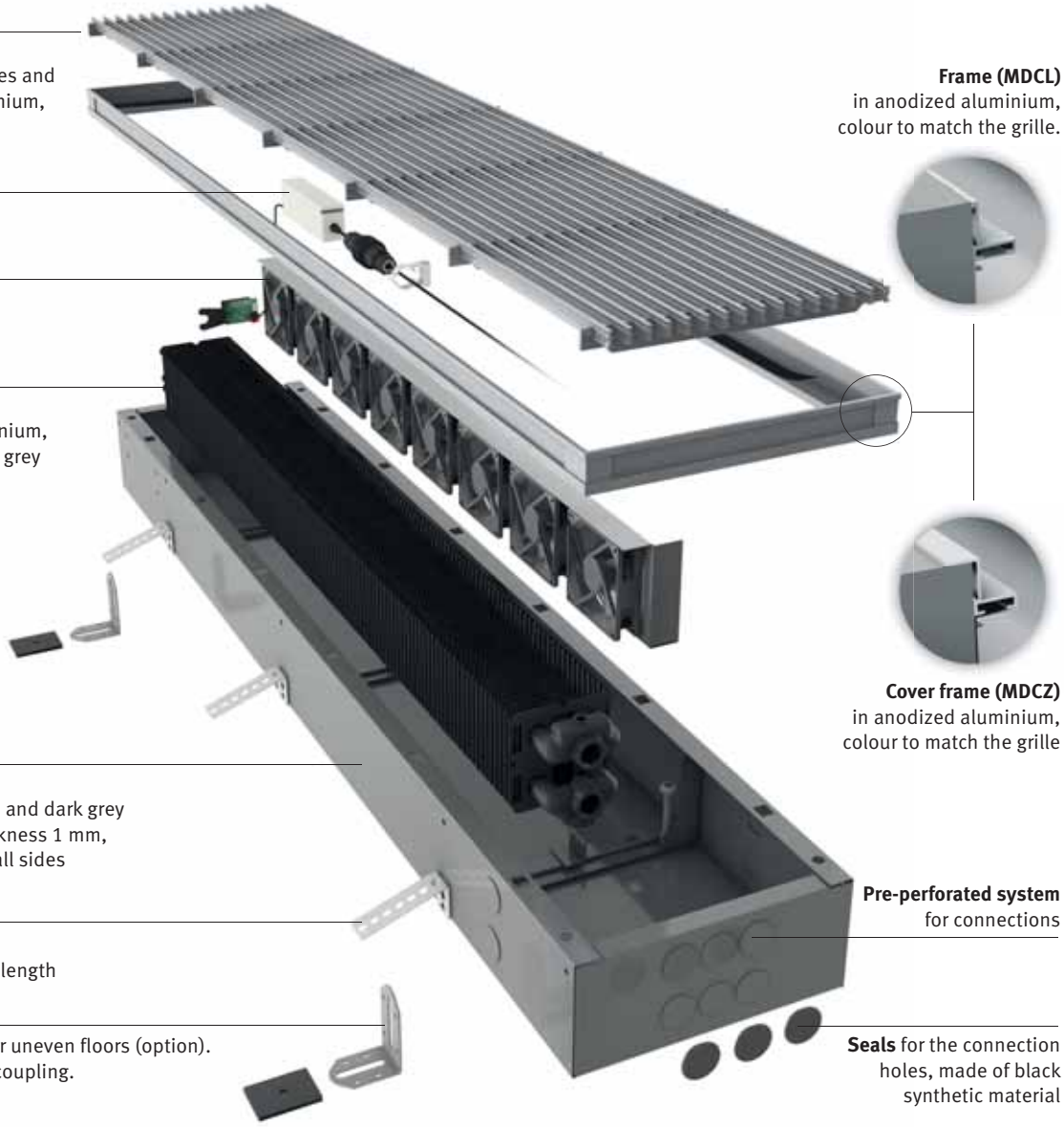
Pre-mounted DBE units

Low-H2O heat exchanger
made of copper and aluminium, made “invisible” by a dark grey lacquer (RAL 7024)

Mini duct
from Sendzimir galvanized and dark grey lacquered steel plate; thickness 1 mm, with connection holes on all sides

Fixing straps
number depending on the length

Easy height adjustment for uneven floors (option). Provided with acoustic decoupling.



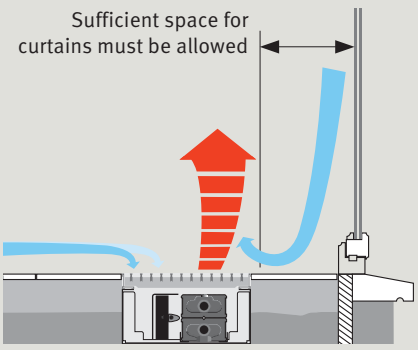
Frame (MDCL)
in anodized aluminium, colour to match the grille.

Cover frame (MDCZ)
in anodized aluminium, colour to match the grille

Pre-perforated system
for connections

Seals for the connection holes, made of black synthetic material

OPERATING PRINCIPLE

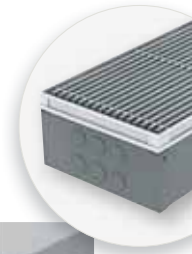


EVEN COMFORT TEMPERATURE

The downward cold air flow associated with glazed façades often causes discomfort. Mini Canal ensures a warm air curtain: the cold air layer from the glass and the cooler return air on the floor are drawn in, heated and mixed with the warmer upper air so a balanced and even comfort temperature is achieved.

⚠ Heat exchanger always on the window side !

CE 1387 CEBEC



ORDERING CODE

WITH FRAME (L-PROFILE)

code	height	length	width	grille
MDCL .	014	110	26	/XXX
				fill in grille code

WITH COVER FRAME (Z-PROFILE)

code	height	length	width	grille
MDCZ .	014	110	26	/XXX
				fill in grille code

Mini Canal is also available with a cover frame. The cover frame facilitates a perfect finish with renovations or wooden floors.

DELIVERY

Pre-assembled, dark grey lacquered Mini Canal DBE with:
- Low-H2O heat exchanger
- grille and mounted L-profile or Z-profile frame
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"
- DBE units according to length, with protection grille
- 12 VDC control with water temperature sensor
- clamp connector for 12 VDC, directly on the control board

INSTALLATION

The Mini Canal DBE is completely mounted and ready for use. Suitable for installation onto rough concrete subfloors, in floating or suspended floors, or even into existing trenches. Optional 'Z' profile cover frame for mounting on the finished floor. If this isn't possible, the cover frame can be detached and be replaced when desired.
The cover frame allows the seam between the floor and the trench to be covered.

Installation

- Simple installation, with no on site assembly or joining of finned tubes.
- Position level on the finished floor using fixing straps or optional height control adjusters.
- Insert the pipework and close the opening .
- If necessary, provide an extra pipe for the thermostat head with remote control.
- Test the pressure of the installation.
- Finish the floor.

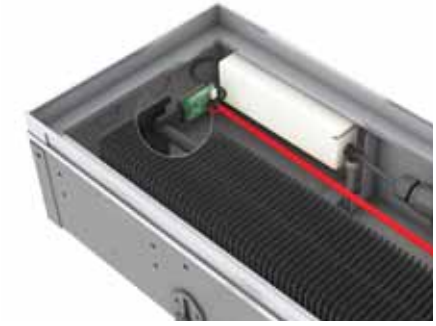
HYDRAULIC CONNECTION

The heat exchanger has to be connected at the left side of the duct. This can be done in several ways:
- to the central control system, temperature regulators via room thermostat or BMS (no valve in the duct).
- with manual valve in the duct.
- with thermostatic valve in the duct: in this case it is best to provide a head with remote control outside the duct. Control is simple and the thermostat will provide better measurement of the ambient temperature.

ELECTRIC CONNECTION

Connection always at the right side of de duct

Option VAC:
for connection to 230 VAC with waterproof power and cable gland in the duct.
Fill up ordering code with **/VAC**



CODE	€/piece
MDCL.HHH LLL BB/XXX/**VAC**	**83,70**

Option VDC

Plug-in wall power supply 230 VAC/12VDC.
Fill up ordering code with **/VDC**

CODE	€/piece
MDCL.HHH LLL BB/XXX/**VDC**	**31,20**

CONNECTION SETS

With remote control



set 72

CODE 2-PIPE	€
COMC.JV2.RD.3...	**113,10**

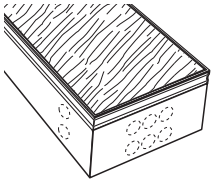
fill in sleeve coupling code

Precision metal tube 14/1	**114**
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
RPE/ALU tube 16/2	**316**

Other thermostatic heads and sleeve couplings: see chapter "Connection sets and valves" for all connection options and technical information.

MINI CANAL DBE · OPTIONS

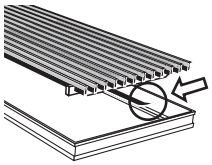
COVER PLATE



In fibreboard, thickness 22 mm. Protects the duct against contamination and damage during construction works.

ORDERING CODE		code 7691.000	length 110	width 026
L	B 026	034		042
110	17,60	19,70		21,20
130	18,60	21,10		22,90
150	19,70	22,50		24,60
170	20,70	23,90		26,30
190	21,70	25,30		27,90
210	22,70	26,60		29,60
230	23,80	28,00		31,20
250	24,70	29,50		32,90
270	25,70	30,80		34,50
290	26,80	32,20		36,20
310	27,80	33,70		37,90

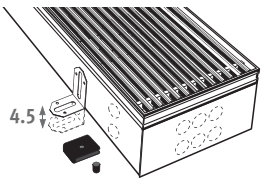
COVER STRIP



For aluminium and wood grilles (not for stainless steel). Black adhesive rubber strip, thickness 0.5 mm. To hide the bottom edge of the frame and to avoid contact noises. Order the number of rolls required according to the circumference of the frame: (B + L) x 2.

CODE		€
7690.02	Roll 6 metre	**21,00**

HEIGHT CONTROL



Simple height control for uneven subfloors. Provided with acoustic decoupling.

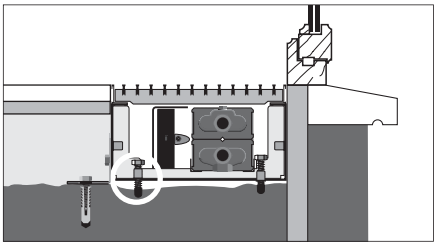
CODE			€/set
7690.01	height control	0 - 4.5 cm	**6,50**
7690.04	height control	4.5 - 13 cm	**13,00**

Recommended numbers for length:

1 set =

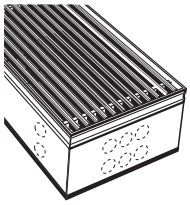


110 cm	2 kits
130 › 190 cm	3 kits
210 cm	4 kits
230 › 310 cm	5 kits



The height control option is always provided with extra adjusting screws in order to install the duct flat against the window frame.

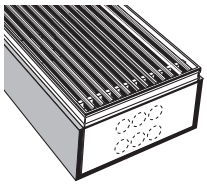
BASE INSULATION



In dark grey extruded EPDM, thickness 5 mm. Also to avoid transfer of noise when used on upper storeys. (Not available separately!)

ORDERING CODE		code 7692.000	length 110	width 026
L	B 026	034		042
110	11,50	12,00		12,50
130	12,20	12,80		13,40
150	12,90	13,50		14,30
170	13,50	14,40		15,20
190	14,20	15,20		16,10
210	14,90	15,90		16,90
230	15,60	16,70		17,80
250	16,30	17,50		18,70
270	16,90	18,30		19,60
290	17,60	19,00		20,50
310	18,30	19,80		21,30

3-SIDED INSULATION



In dark grey extruded EPDM, thickness 5 mm. (Not available separately!)

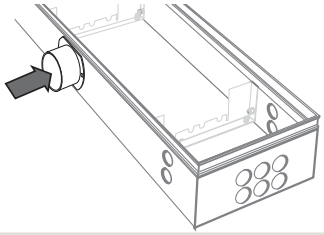
ORDERING CODE		code 7693.	height 014	length 110	width 026
H	L	B 026	034		042
014	110	30,80	31,20		31,80
	130	32,40	33,00		33,70
	150	34,10	34,90		35,60
	170	35,90	36,60		37,50
	190	37,50	38,40		39,40
	210	39,20	40,20		41,20
	230	40,90	42,00		43,20
	250	42,60	43,80		45,00
	270	44,30	45,60		46,90
	290	46,00	47,40		48,80
	310	47,70	49,10		50,70

DIFFERENT HEIGHT, WIDTH OR LENGTH

Contact Jaga.

AIR REFRESHMENT

Mounted spigot connector for air supply channel



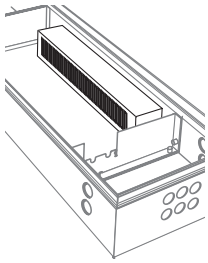
CODE		€
/V1	1 spigot connection ø 80 mm	**113,50**
/V2	2 spigot connections ø 80 mm	**170,20**

Add **/V1** or **/V2** to the Mini Canal code.

Example: MDCL. 014 110 26 /XXX **/V1**

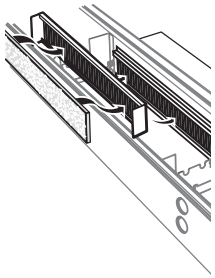
Other systems

Air refreshment system 2



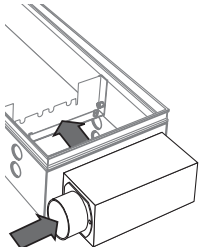
internal air supply collector

Air refreshment system 3



exterior air supply collector

Air refreshment system 4

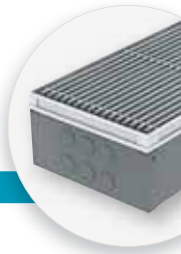


air supply collector at headpiece

For more information see:
www.the**radiator**factory.com

H014 · MINI CANAL DBE

MDCL.014 LLL BB/XXX



	Watts 75/65	Watts 55/45	Watts 35/30	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
L	**B 26**																	
110	1085	609	227	**765,10**	**691,30**	**707,00**	**816,90**	**738,70**	**754,30**	**786,80**	**796,20**	**796,20**	**752,00**	**777,70**	**866,10**	**1175,00**	**783,40**	**830,80**
130	1171	657	244	**834,30**	**747,00**	**765,50**	**895,50**	**803,00**	**821,50**	**859,80**	**871,10**	**871,10**	**818,80**	**849,20**	**953,90**	**1319,40**	**856,00**	**911,90**
150	1626	913	339	**980,00**	**879,00**	**900,40**	**1050,70**	**943,70**	**965,10**	**1009,50**	**1022,40**	**1022,40**	**962,00**	**997,10**	**1118,00**	**1540,40**	**1005,00**	**1069,60**
170	2083	1169	435	**1158,20**	**1043,60**	**1067,70**	**1238,40**	**1117,10**	**1141,20**	**1191,60**	**1206,30**	**1206,30**	**1137,70**	**1177,60**	**1314,80**	**1793,80**	**1186,50**	**1259,80**
190	2169	1218	453	**1215,70**	**1087,70**	**1114,70**	**1305,60**	**1169,80**	**1196,90**	**1253,20**	**1269,70**	**1269,70**	**1192,90**	**1237,50**	**1390,90**	**1926,90**	**1247,40**	**1329,50**
210	2625	1474	548	**1374,30**	**1232,70**	**1262,60**	**1473,70**	**1323,60**	**1353,60**	**1415,80**	**1434,00**	**1434,00**	**1349,10**	**1398,50**	**1568,20**	**2160,80**	**1409,40**	**1500,20**
230	2711	1522	566	**1451,60**	**1296,40**	**1329,20**	**1560,40**	**1396,00**	**1428,80**	**1497,00**	**1516,90**	**1516,90**	**1424,00**	**1478,10**	**1664,00**	**2313,40**	**1490,10**	**1589,50**
250	3167	1778	661	**1601,10**	**1432,30**	**1468,00**	**1719,50**	**1540,70**	**1576,30**	**1650,50**	**1672,10**	**1672,10**	**1571,10**	**1629,80**	**1832,00**	**2538,20**	**1642,90**	**1751,10**
270	3254	1827	679	**1660,40**	**1478,00**	**1516,50**	**1788,20**	**1595,00**	**1633,50**	**1713,70**	**1737,10**	**1737,10**	**1627,80**	**1691,30**	**1909,80**	**2672,70**	**1705,50**	**1822,30**
290	3709	2082	774	**1827,30**	**1631,50**	**1672,90**	**1964,80**	**1757,20**	**1798,50**	**1884,60**	**1909,80**	**1909,80**	**1792,50**	**1860,70**	**2095,40**	**2915,10**	**1875,80**	**2001,40**
310	4166	2339	870	**1975,70**	**1766,20**	**1810,50**	**2122,60**	**1900,60**	**1944,90**	**2037,00**	**2063,90**	**2063,90**	**1938,40**	**2011,40**	**2262,30**	**3138,80**	**2027,60**	**2161,80**
L	**B 34**																	
110	1410	792	294	**830,10**	**745,70**	**764,90**	**902,80**	**796,00**	**827,80**	**890,90**	**903,40**	**903,40**	**831,70**	**865,90**	**970,10**	**1355,80**	**872,00**	**950,70**
130	1527	857	319	**911,30**	**811,30**	**834,00**	**997,30**	**870,90**	**908,50**	**983,30**	**998,00**	**998,00**	**913,10**	**953,60**	**1077,00**	**1533,50**	**960,90**	**1054,00**
150	2115	1187	442	**1068,00**	**952,50**	**978,70**	**1167,40**	**1021,20**	**1064,70**	**1151,10**	**1168,10**	**1168,10**	**1070,10**	**1116,90**	**1259,40**	**1786,90**	**1125,20**	**1232,80**
170	2702	1517	564	**1264,50**	**1133,50**	**1163,20**	**1377,30**	**1211,50**	**1260,80**	**1358,80**	**1378,10**	**1378,10**	**1266,80**	**1320,00**	**1481,70**	**2080,10**	**1329,40**	**1451,50**
190	2820	1583	589	**1334,30**	**1187,80**	**1221,00**	**1460,40**	**1275,10**	**1330,10**	**1439,80**	**1461,40**	**1461,40**	**1337,00**	**1396,40**	**1577,20**	**2246,50**	**1406,90**	**1543,50**
210	3407	1913	711	**1526,70**	**1364,60**	**1401,40**	**1666,10**	**1461,20**	**1522,10**	**1643,40**	**1667,20**	**1667,20**	**1529,50**	**1595,30**	**1795,30**	**2535,40**	**1606,90**	**1758,00**
230	3525	1979	736	**1626,00**	**1448,40**	**1488,70**	**1778,80**	**1554,20**	**1621,00**	**1753,80**	**1780,00**	**1780,00**	**1629,20**	**1701,20**	**1920,30**	**2731,40**	**1713,90**	**1879,50**
250	4112	2309	858	**1788,20**	**1595,00**	**1638,80**	**1954,30**	**1710,00**	**1782,60**	**1927,10**	**1955,60**	**1955,60**	**1791,50**	**1869,80**	**2108,20**	**2990,10**	**1883,70**	**2063,80**
270	4229	2374	883	**1860,90**	**1652,20**	**1699,50**	**2040,40**	**1776,50**	**1854,90**	**2011,10**	**2041,80**	**2041,80**	**1864,60**	**1949,20**	**2206,60**	**3159,50**	**1964,10**	**2158,60**
290	4817	2705	1006	**2040,60**	**1816,30**	**1867,20**	**2233,40**	**1949,90**	**2034,20**	**2201,90**	**2234,90**	**2234,90**	**2044,50**	**2135,40**	**2412,00**	**3435,70**	**2151,60**	**2360,40**
310	5404	3034	1128	**2201,00**	**1961,30**	**2015,80**	**2407,20**	**2104,10**	**2194,30**	**2373,50**	**2408,90**	**2408,90**	**2205,30**	**2302,50**	**2598,20**	**3692,90**	**2319,80**	**2543,10**
L	**B 42**																	
110	1793	1007	374	**897,20**	**802,40**	**824,80**	**990,70**	**865,10**	**903,10**	**957,90**	**971,70**	**971,70**	**913,90**	**957,40**	**1075,60**	**1616,50**	**964,10**	**1022,20**
130	1952	1096	408	**989,70**	**877,40**	**903,80**	**1100,30**	**951,50**	**996,60**	**1061,40**	**1077,70**	**1077,70**	**1009,50**	**1060,80**	**1200,80**	**1841,20**	**1068,80**	**1137,50**
150	2690	1510	562	**1179,00**	**1049,40**	**1079,90**	**1306,80**	**1134,90**	**1187,00**	**1262,00**	**1280,70**	**1280,70**	**1201,80**	**1261,20**	**1422,90**	**2162,70**	**1270,40**	**1349,80**
170	3428	1925	716	**1395,00**	**1247,90**	**1282,60**	**1540,00**	**1345,10**	**1404,10**	**1489,10**	**1510,40**	**1510,40**	**1420,90**	**1488,30**	**1671,70**	**2511,00**	**1498,70**	**1588,80**
190	3587	2014	749	**1477,10**	**1312,60**	**1351,40**	**1639,40**	**1421,30**	**1487,20**	**1582,50**	**1606,20**	**1606,20**	**1506,10**	**1581,40**	**1786,60**	**2725,30**	**1593,20**	**1693,90**
210	4325	2428	903	**1660,50**	**1478,50**	**1521,30**	**1839,80**	**1598,70**	**1671,70**	**1776,90**	**1803,30**	**1803,30**	**1692,50**	**1775,90**	**2002,80**	**3040,80**	**1788,80**	**1900,20**
230	4483	2517	936	**1780,20**	**1580,70**	**1627,70**	**1976,60**	**1712,30**	**1792,40**	**1907,60**	**1936,50**	**1936,50**	**1815,20**	**1906,50**	**2155,10**	**3292,70**	**1920,70**	**2042,70**
250	5222	2932	1090	**1955,30**	**1738,50**	**1789,50**	**2169,00**	**1881,60**	**1968,60**	**2094,00**	**2125,30**	**2125,30**	**1993,40**	**2092,70**	**2363,00**	**3600,00**	**2108,10**	**2240,80**
270	5380	3021	1123	**2040,50**	**1806,20**	**1861,30**	**2271,40**	**1960,90**	**2054,90**	**2190,30**	**2224,20**	**2224,20**	**2081,60**	**2188,90**	**2481,00**	**3817,50**	**2205,50**	**2349,00**
290	6118	3435	1277	**2233,70**	**1982,00**	**2041,30**	**2481,80**	**2148,20**	**2249,10**	**2394,70**	**2431,10**	**2431,10**	**2278,00**	**2393,20**	**2707,00**	**4142,90**	**2411,10**	**2565,20**
310	6857	3850	1432	**2407,40**	**2138,30**	**2201,70**	**2672,70**	**2316,10**	**2424,00**	**2579,60**	**2618,60**	**2618,60**	**2454,80**	**2578,10**	**2913,60**	**4448,90**	**2597,20**	**2761,90**

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

Designo rigid aluminium grilles



DNA
natural coloured



DBL
black



DDB
dark brown



DBR
brass coloured



DNC/XXX *(colour)*
lacquered

Designo roll-up wooden grilles



DMN merbau
DMV varnished



DON oak
DOV varnished



DBN beech
DBV varnished

Rigid aluminium grilles



SNA
natural coloured



SBL
black



SDB
dark brown



SBR
brass coloured



SNC/XXX *(colour)*
lacquered

roll-up wooden grilles



RMN merbau
RMV varnished



RON oak
ROV varnished



RBN beech
RBV varnished

Roll-up aluminium grilles



RNA
natural coloured



RBL
black



RDB
dark brown



RBR
brass coloured



RSS
stainless steel

Special grilles



ANA
alu. natural colour



PNC
cast aluminium

Order a complete Mini Canal without grille p. 366 and a separate grille PNC p. 375

jaga

Energy SAVERS LOW-H2O

CANAL COMPACT & CANAL PLUS

Warm power, perfectly integrated

Hidden ducts full of Low-H2O power and comfort. Canal Compact and Canal Plus screen off the cold and are powerful enough to heat every inch of the room. Without impeding your view. The ideal primary heating solution for floor to ceiling windows and large sliding doors. After the trench has been mounted only the grille, which is available in several different materials and colours remains visible. Canal Compact and Canal Plus will fit in with every interior.

- Minimum installation time.
- Easy maintenance with optional flexible connection
- Waterproof insulated duct.
- Efficient hot air curtain for cold windows.
- Low-H2O technology with super conductive and ultra fast heat exchanger for low energy consumption and maximum heat emission.
- **A 30 year guarantee** on the heat exchanger.

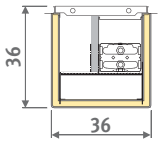
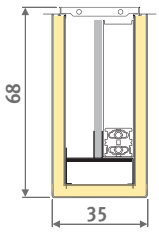
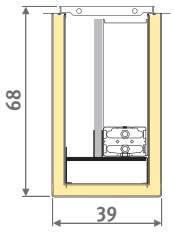
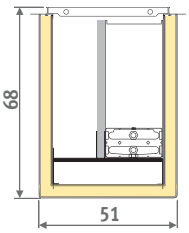
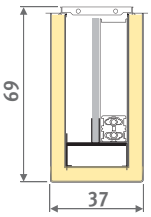
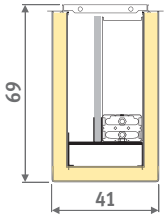
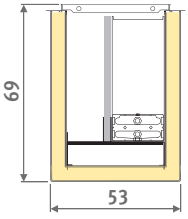
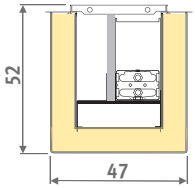
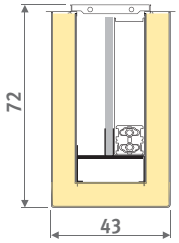
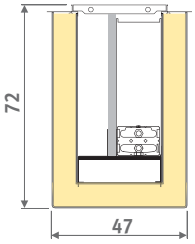
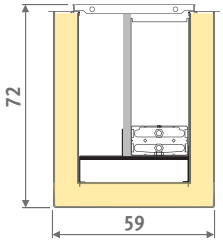
Underfloor heating combined with Low-H2O 30% more economical ! See page 28.

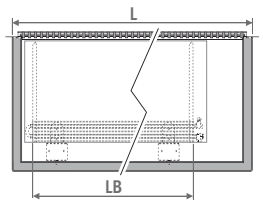




CANAL COMPACT & PLUS · SUMMARY

PRODUCT SUMMARY

	CANAL COMPACT	CANAL PLUS			
R 1.5					
R 2.5					
R 3.0					
R 4.0					
Watts/finned metre (LB)	1211	1510	1229	1848	2682



R	LB
1.5	L - 28
2.5	L - 31
3.0	L - 33
4.0	L - 39

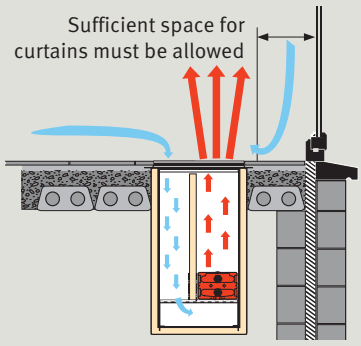
Calculation example:
output of Canal Compact R 1.5, L 258

$$1211 \text{ Watts} \times \frac{(258-28)}{100} = 2785 \text{ Watts}$$

(Watts/finned metre (LB) at 75/65/20)

Building in-opening: height H, length L and width B + 2 cm!

OPERATING PRINCIPLE



EVEN COMFORT TEMPERATURE

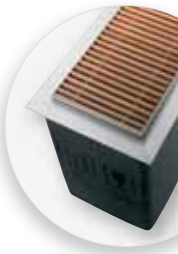
The downward cold air flow associated with glazed façades often causes discomfort.
Canal Compact and Canal Plus ensure a warm air curtain: the cold air layer from the glass and the cooler return air on the floor are drawn in, heated and mixed with the warmer upper air so a balanced and even comfort temperature is achieved.

⚠ Heat exchanger always on the window side !

PRACTICAL ADVICE

Tests done by the Jaga Experience Lab and the Technical Department of the University of Eindhoven (The Netherlands) have proven that the most efficient heat output will be obtained when the heat exchanger is fitted on the window side of the duct. Ensure there is sufficient space between the duct and the window, as it is important that curtains do not hang over the duct. It is preferable that the heat exchanger covers the total length of the window.

COMPOSITION ▪ **CANAL COMPACT** & **PLUS**



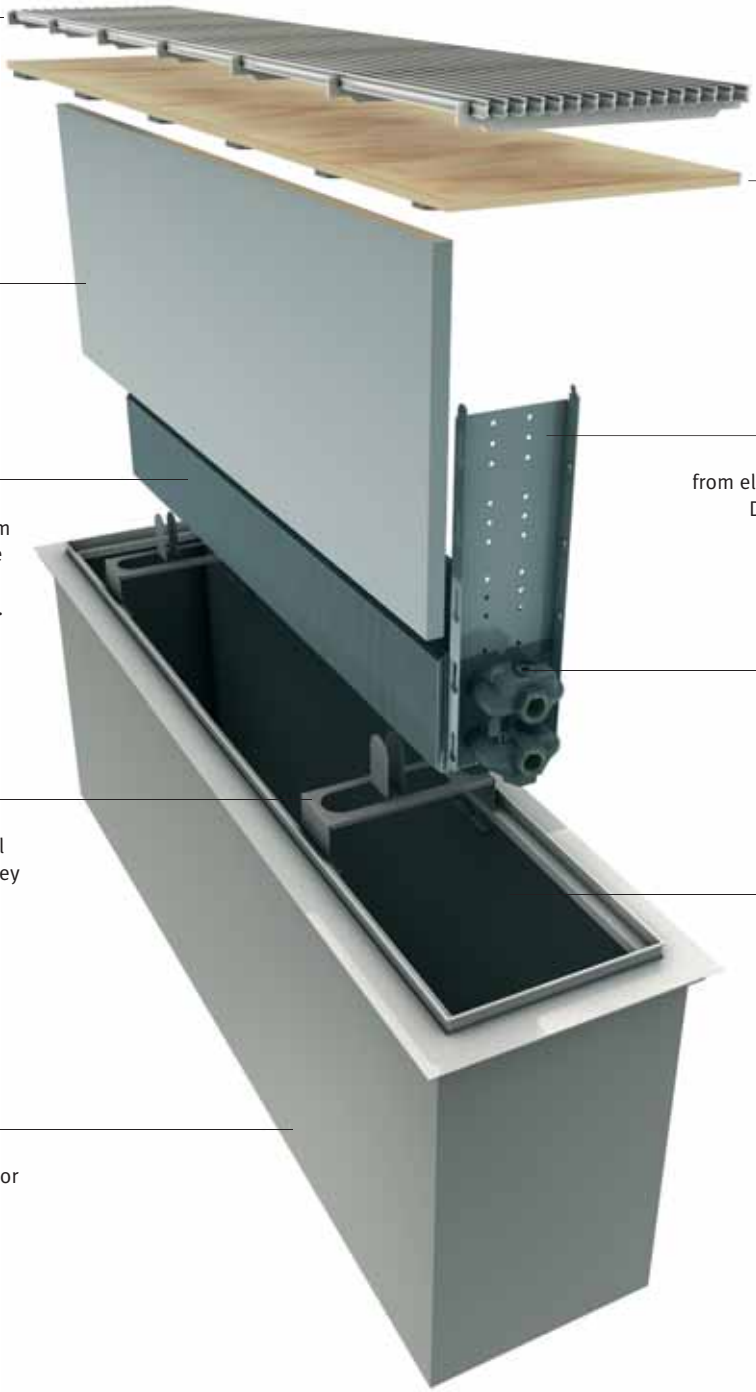
Grille
available in several design types and colours in anodized aluminium, several types of wood and stainless steel.

Separation wall
dark grey expanded polystyrene foam, thickness 2.5 cm.

Low-H2O heat exchanger
copper tubes and pure aluminium fins, with brass collectors for one or two pipe connection.
Dark grey lacquered in RAL 7024.

Support
from electrolytic galvanized steel plate; thickness 1.5 mm. Dark grey lacquered in RAL 7024.

Waterproof polyester duct
with integrated natural coloured or black anodized frame.



Cover plate
fibreboard, 1.5 cm, with pre-assembled spacer sleeves (metre load max. 90 kg/m).

Brackets
from electrolytic galvanized steel plate.
Dark grey lacquered in RAL 7024.

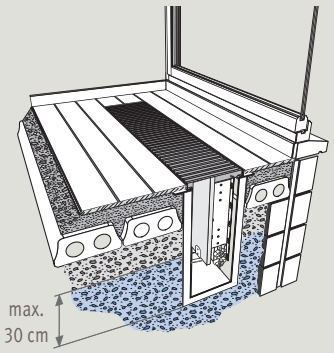
Air vent
(or mount an air vent on the central heating system).

Inner finish
in dark grey polyethylene foam
Canal Compact R 1.5: dark grey expanded polystyrene foam

⚠

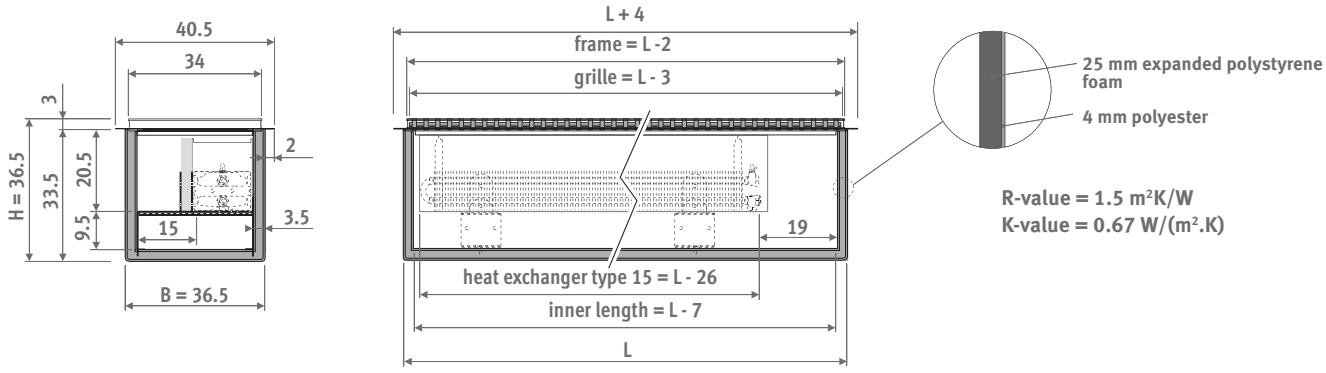
In case of a high water table (+30 cm) the upward pressure can seriously damage the polyester duct (leakage) and the floor (uplift).

Pipe lead-through: drill holes at ± 7.5 cm from the top of the frame and finish with waterproof set.

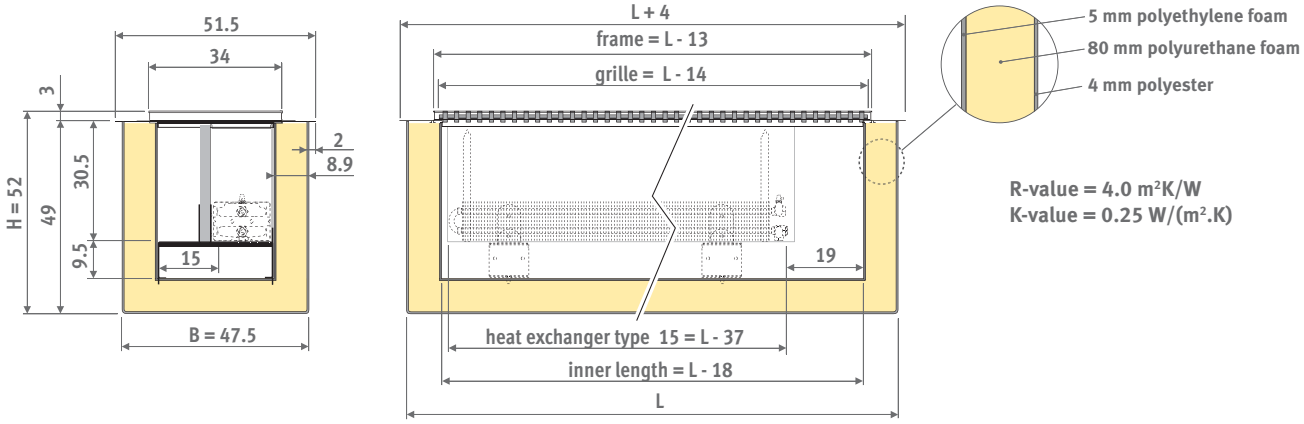


CANAL COMPACT · DIMENSIONS

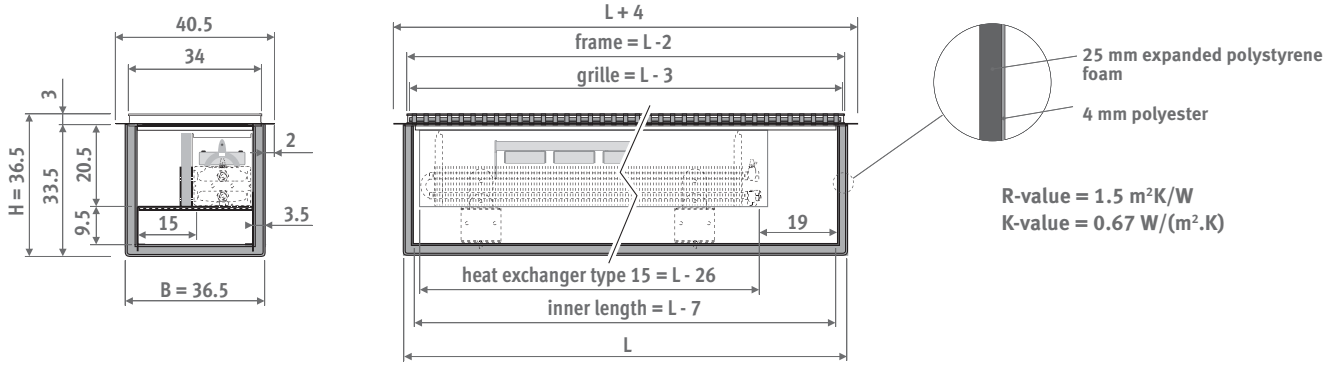
CANAL COMPACT POLYESTER R 1.5



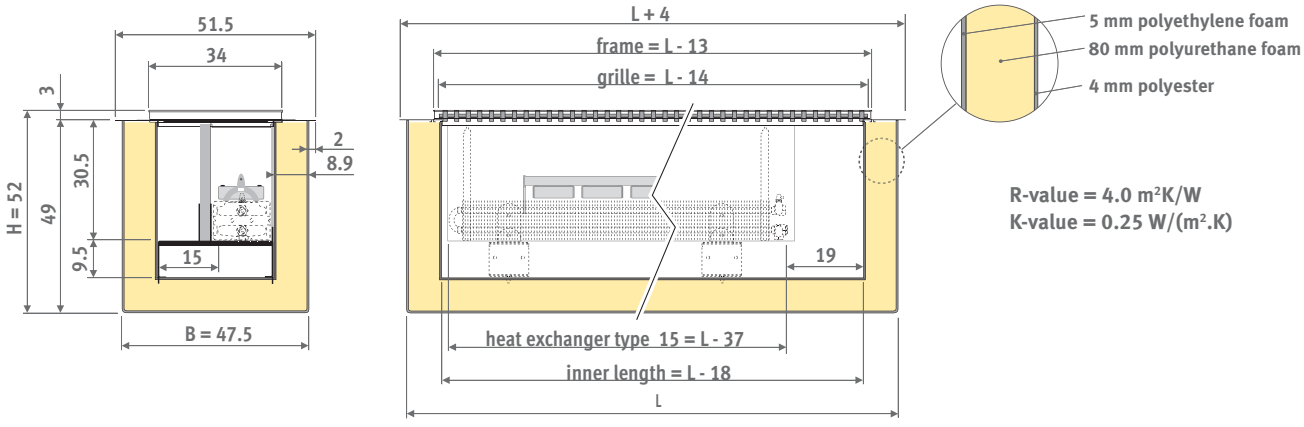
CANAL COMPACT POLYESTER R 4.0

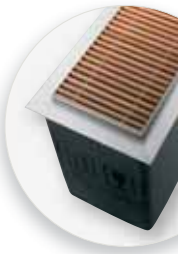


CANAL COMPACT POLYESTER R 1.5 DBE

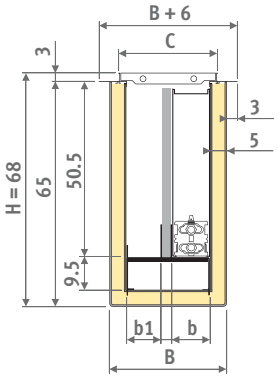


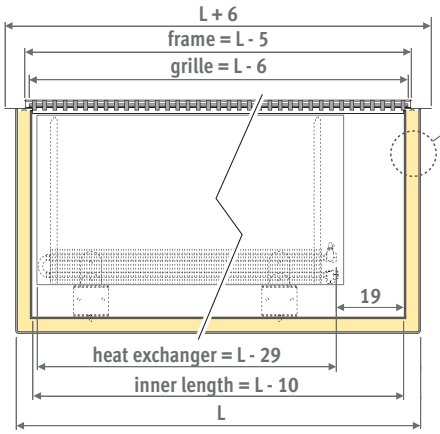
CANAL COMPACT POLYESTER R 4.0 DBE

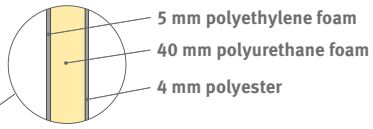




CANAL PLUS POLYESTER R 2.5





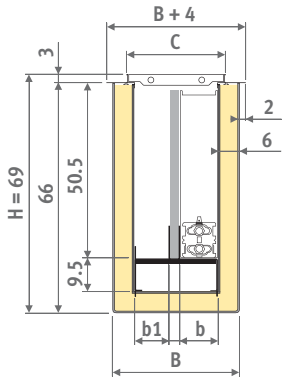


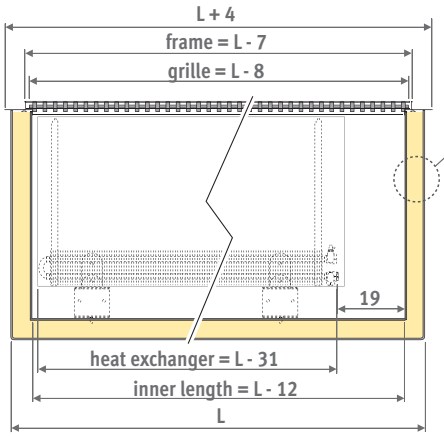
R-value = 2.5 m²K/W
K-value = 0.40 W/(m².K)

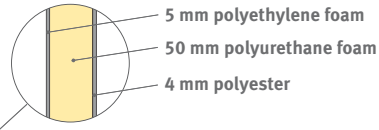
Corresponding widths

duct	frame	heat exchanger		
B	C	type	b	b1
35	30	10	10	12
39	34	15	15	12
51	46	20	20	17

CANAL PLUS POLYESTER R 3.0





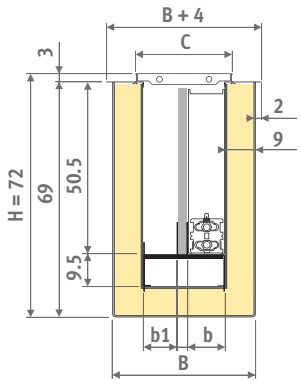


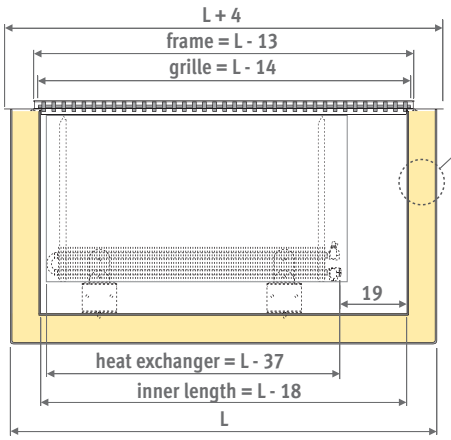
R-value = 3.0 m²K/W
K-value = 0.33 W/(m².K)

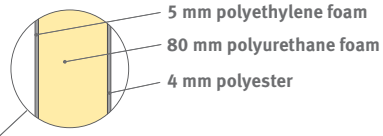
Corresponding widths

duct	frame	heat exchanger		
B	C	type	b	b1
37	30	10	10	12
41	34	15	15	12
53	46	20	20	17

CANAL PLUS POLYESTER R 4.0







R-value = 4.0 m²K/W
K-value = 0.25 W/(m².K)

Corresponding widths

duct	frame	heat exchanger		
B	C	type	b	b1
43	30	10	10	12
47	34	15	15	12
59	46	20	20	17

CANAL COMPACT & PLUS

DELIVERY

Standard delivery:
- waterproof polyester duct, fully pre-mounted, with integrated black anodized frame
- grille
- cover plate (meter load max. 90 kg)
- Low-H2O heat-exchanger, with supports , dark grey lacquered in RAL 7024
- separation wall in dark grey expanded polystyrene foam
- straight air vent 1/8" and drain plug 1/2"

Delivery Canal Compact with DBE:
- number of DBE unit(s) varies according to the length
- operation and control
- 12 VDC control with water temperature sensor
- clamp connector for 12 VDC, directly on the control board
- mounting instructions
- packed with the radiator

ORDERING CODE CANAL COMPACT

code	height	length	width	grille
CCXX.	036	178	036 /	XXX

fill in grille code

***CC15**: Canal Compact R 1.5*
***CC40**: Canal Compact R 4.0*

ORDERING CODE CANAL COMPACT WITH DBE

code	height	length	width	grille	Option
CCXX.	036	178	036 /	XXX	/DBE

fill in grille code

CC15: *Canal Compact R 1.5*
CC40: *Canal Compact R 4.0*

ORDERING CODE CANAL PLUS

code	height	length	width	grille
CPXX.	068	121	035 /	XXX

fill in grille code

***CP25**: Canal Plus R 2.5*
***CP30**: Canal Plus R 3.0*
***CP40**: Canal Plus R 4.0*

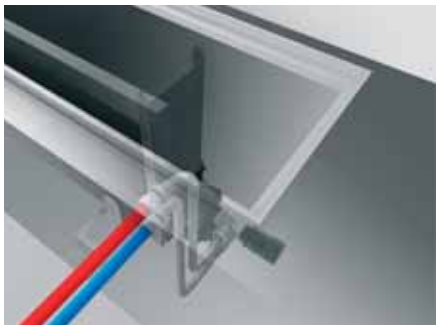
HYDRAULIC CONNECTION

There are several ways to connect the heat exchanger:
- to the central control system, temperature regulators via room thermostat or BMS (no valve in the duct).
- with manual valve in the duct.
- with thermostatic valve in the duct: in this case it is best to provide a head with remote control outside the duct. Control is simple and the thermostat will provide better measurement of the ambient temperature.

Pipe lead-through: drill holes at ± 7.5 cm from the top of the frame and finish with waterproof set.

CONNECTION SETS

With thermostatic head in the duct



With remote control



set 272

	CODE 2-PIPE	€
	COMC.JV2.JB.4...	58,80
	COMC.JV2.RD.4...	118,80

fill in sleeve coupling code

Precision metal tube 14/1 **114**
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
RPE/ALU tube 16/2 **616**

Other connections

See chapter "Connection sets and valves" for all connection options and technical information

ELECTRIC CONNECTION CANAL COMPACT DBE

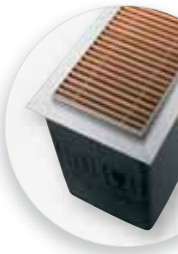
Pipe lead-through: drill holes at ± 7.5 cm from the top of the frame and finish with waterproof set.

Option VAC:
for connection to 230 VAC with waterproof power and cable gland in the duct
Fill up ordering code with **/VAC**

CODE	€/piece
CCXX.HHH LLL BB/XXX/**VAC**	**75,30**

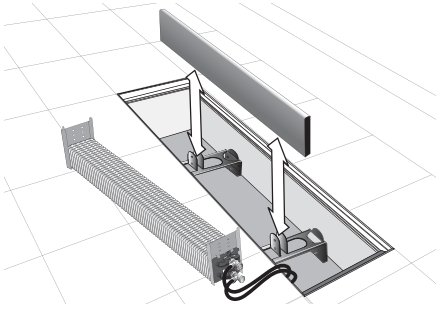
Option VDC:
plug-in wall power supply 230 VAC/12VDC.
Fill up ordering code with **/VDC**

CODE	€/piece
CCXX.HHH LLL BB/XXX/**VDC**	**28,10**



OPTIONS ▪ **CANAL COMPACT** & **PLUS**

FLEXIBLE STAINLESS STEEL CONNECTION





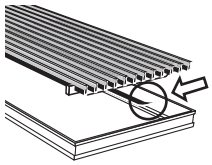
1/2 male thread 1/2” female thread

- makes the Low-H2O heat exchanger detachable for maintenance, even after hydraulic connection
- simple and fast assembly
- highest quality stainless steel
- length 60 cm (stretches to around 1 m)
- 100% diffusion proofed
- prevents squeezing shut in bends
- welded connection

CODE	€/piece
CCFC.000060	**46,70**

Complete connection sets with or without flexible connections: see Connection set & Valves.

CONTACT STRIP

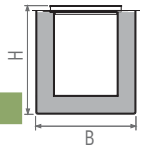


For aluminium and wood grilles (not for stainless steel). Black adhesive rubber strip, thickness 0.5 mm. To avoid contact noises. Order the number of rolls required according to the circumference of the frame: (B + L) x 2.

CODE		€
7690.02	Roll 6 metre	**22,10**



CANAL COMPACT

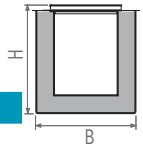


H	L	B	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB	RBL RDB	SNA	SBL SDB	ANA	RSS	SNC/XXX	DNC/XXX
R 1.5																		**CC15.HHH LLL BB/XXX**	
036	178	36	1817	906	1061,00	918,50	950,90	1183,60	1003,40	1056,90	1163,60	1184,50	1184,50	1063,40	1121,40	1297,10	1947,60	1131,50	1264,30
	198		2059	1027	1170,00	1011,20	1047,20	1306,60	1105,70	1165,50	1284,20	1307,60	1307,60	1172,70	1237,10	1433,00	2158,10	1248,60	1396,50
	218		2301	1148	1299,90	1124,70	1164,50	1450,50	1228,90	1294,90	1425,80	1451,60	1451,60	1302,90	1373,90	1589,90	2389,50	1386,50	1549,70
	238		2543	1268	1437,60	1246,00	1289,60	1602,20	1360,20	1432,20	1575,20	1603,50	1603,50	1440,80	1518,60	1754,70	2628,60	1532,30	1710,70
	258		2786	1389	1548,20	1340,50	1387,70	1726,80	1464,20	1542,20	1697,60	1728,30	1728,30	1551,90	1636,10	1892,30	2840,70	1651,00	1844,60
R 4.0																		**CC40.HHH LLL BB/XXX**	
052	189	47	2265	1130	1206,70	1064,30	1096,50	1329,30	1149,10	1202,70	1309,20	1330,20	1330,20	1209,20	1267,10	1442,80	2093,40	1277,20	1410,20
	209		2567	1280	1328,00	1169,30	1205,40	1464,60	1263,90	1323,50	1442,40	1465,80	1465,80	1331,00	1395,30	1591,30	2316,20	1406,70	1554,70
	229		2869	1431	1470,40	1295,30	1335,20	1621,00	1399,70	1465,50	1596,40	1622,30	1622,30	1473,50	1544,70	1760,50	2560,00	1557,00	1720,20
	249		3171	1581	1620,60	1429,20	1472,60	1785,30	1543,20	1615,20	1758,20	1786,50	1786,50	1624,00	1701,60	1937,70	2811,60	1715,40	1893,70
	269		3473	1732	1743,70	1536,00	1583,20	1922,40	1659,70	1737,90	1893,30	1923,70	1923,70	1747,30	1831,70	2087,80	3036,20	1846,50	2040,00
	289		3775	1883	1868,20	1644,20	1695,00	2060,90	1777,50	1861,80	2029,30	2062,30	2062,30	1872,20	1963,00	2239,30	3262,10	1979,10	2187,80
	309		4077	2033	1991,50	1751,20	1805,80	2198,30	1894,30	1984,70	2164,50	2200,00	2200,00	1995,70	2093,30	2389,70	3486,90	2110,50	2334,50
	329		4379	2184	2114,60	1858,00	1916,30	2335,30	2010,90	2107,40	2299,30	2337,10	2337,10	2119,10	2223,20	2539,70	3711,40	2241,60	2480,70

Output at 20°C room temperature. Prices in €, VAT excluded..

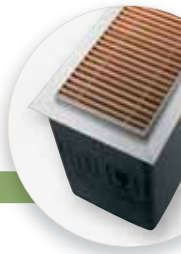
Output correction factor: see pages 114 - 117.

CANAL COMPACT DBE



H	L	B	Watts 75/65	Watts 55/45	Watts 35/30	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB	RBL RDB	SNA	SBL SDB	ANA	RSS	SNC/ XXX	DNC/ XXX
R 1.5																			**CC15.HHH LLL BB/XXX/DBE**	
036	178	36	2817	1690	704	1481,20	1338,70	1371,10	1603,80	1423,60	1477,10	1583,80	1604,70	1604,70	1483,60	1541,60	1717,30	2367,80	1551,70	1684,50
	198		3059	1835	765	1590,20	1431,40	1467,40	1726,80	1525,90	1585,70	1704,40	1727,80	1727,80	1592,90	1657,30	1853,20	2578,30	1668,80	1816,70
	218		3551	2131	888	1802,00	1626,80	1666,60	1952,60	1731,00	1797,00	1927,90	1953,70	1953,70	1805,00	1876,00	2092,00	2891,60	1888,60	2051,80
	238		3793	2276	948	1939,70	1748,10	1791,70	2104,30	1862,30	1934,30	2077,30	2105,60	2105,60	1942,90	2020,70	2256,80	3130,70	2034,40	2212,80
	258		4286	2572	1072	2132,30	1924,60	1971,80	2310,90	2048,30	2126,30	2281,70	2312,40	2312,40	2136,00	2220,20	2476,40	3424,80	2235,10	2428,70
R 4.0																			**CC40.HHH LLL BB/XXX/DBE**	
052	189	47	3265	1959	816	1626,90	1484,50	1516,70	1749,50	1569,30	1622,90	1729,40	1750,40	1750,40	1629,40	1687,30	1863,00	2513,60	1697,40	1830,40
	209		3567	2140	892	1748,20	1589,50	1625,60	1884,80	1684,10	1743,70	1862,60	1886,00	1886,00	1751,20	1815,50	2011,50	2736,40	1826,90	1974,90
	229		4119	2471	1030	1972,50	1797,40	1837,30	2123,10	1901,80	1967,60	2098,50	2124,40	2124,40	1975,60	2046,80	2262,60	3062,10	2059,10	2222,30
	249		4421	2653	1105	2204,70	2013,30	2056,70	2369,40	2127,30	2199,30	2342,30	2370,60	2370,60	2208,10	2285,70	2521,80	3395,70	2299,50	2477,80
	269		4973	2984	1243	2327,80	2120,10	2167,30	2506,50	2243,80	2322,00	2477,40	2507,80	2507,80	2331,40	2415,80	2671,90	3620,30	2430,60	2624,10
	289		5275	3165	1319	2452,30	2228,30	2279,10	2645,00	2361,60	2445,90	2613,40	2646,40	2646,40	2456,30	2547,10	2823,40	3846,20	2563,20	2771,90
	309		5577	3346	1394	2575,60	2335,30	2389,90	2782,40	2478,40	2568,80	2748,60	2784,10	2784,10	2579,80	2677,40	2973,80	4071,00	2694,60	2918,60
	329		5879	3527	1470	2698,70	2442,10	2500,40	2919,40	2595,00	2691,50	2883,40	2921,20	2921,20	2703,20	2807,30	3123,80	4295,50	2825,70	3064,80

Output at 20°C room temperature. Prices in €, VAT excluded.



R 2.5 · CANAL PLUS

CP25.068 LLL BB/XXX

H	L	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB	RBL RDB	SNA	SBL SDB	ANA	RSS	SNC/XXX	DNC/XXX
B 35																		
068	121	1016	507	731,60	644,50	664,10	790,20	688,00	718,30	800,50	814,00	814,00	726,80	761,10	866,60	1244,50	814,00	910,80
	131	1134	566	784,90	690,30	711,50	848,80	737,60	770,50	859,70	874,40	874,40	779,70	817,10	931,80	1342,50	874,30	979,50
	141	1253	625	825,80	731,20	752,30	889,60	778,40	811,30	900,60	915,20	915,20	820,50	858,00	998,10	1441,80	919,00	1024,30
	161	1490	743	946,40	829,00	855,20	1025,50	887,60	928,40	1039,20	1057,40	1057,40	939,80	986,20	1128,40	1637,90	1056,40	1187,10
	181	1726	861	1069,60	937,20	966,90	1159,20	1003,30	1049,50	1174,50	1195,00	1195,00	1062,30	1114,70	1275,40	1850,60	1193,90	1341,40
	201	1964	979	1178,10	1030,50	1063,50	1278,00	1104,20	1155,60	1295,00	1317,90	1317,90	1169,90	1228,40	1407,40	2048,60	1316,30	1480,80
	221	2204	1099	1287,10	1124,30	1160,70	1397,00	1205,60	1262,20	1416,00	1441,10	1441,10	1278,10	1342,40	1539,80	2246,80	1439,20	1620,50
	241	2445	1219	1387,50	1224,70	1261,30	1497,50	1306,00	1362,80	1516,50	1541,60	1541,60	1378,40	1442,80	1691,30	2463,90	1547,30	1728,60
	261	2688	1341	1525,30	1332,10	1375,50	1655,70	1428,50	1495,80	1678,20	1708,00	1708,00	1514,50	1591,00	1825,10	2689,80	1705,00	1920,10
	281	2931	1462	1662,30	1453,90	1500,70	1803,00	1558,00	1630,40	1827,10	1859,20	1859,20	1650,60	1733,00	1985,70	2890,00	1856,00	2087,90
	301	3179	1585	1772,70	1549,30	1599,30	1923,50	1660,70	1738,70	1949,50	1984,10	1984,10	1760,10	1848,50	2119,40	3089,80	1980,20	2229,20
	321	3426	1709	1882,40	1643,90	1697,20	2043,60	1762,70	1846,00	2071,20	2108,10	2108,10	1869,00	1963,40	2252,80	3288,90	2104,00	2369,70
B 39																		
068	121	1663	829	802,00	708,30	729,50	882,40	764,30	799,20	869,20	882,90	882,90	803,80	841,50	957,00	1384,30	895,20	982,40
	131	1855	925	862,10	760,30	783,30	949,60	821,00	859,10	935,20	950,30	950,30	863,90	905,00	1030,60	1495,10	963,30	1058,00
	141	2047	1021	921,80	812,00	836,90	1016,40	877,50	918,60	1000,90	1017,00	1017,00	923,90	968,20	1104,00	1605,70	1030,90	1133,20
	161	2432	1213	1040,10	913,80	942,40	1148,70	989,20	1036,50	1130,90	1149,50	1149,50	1042,40	1093,40	1249,30	1825,30	1165,00	1282,60
	181	2820	1406	1181,40	1038,90	1071,20	1304,00	1123,80	1177,20	1283,80	1304,90	1304,90	1184,00	1241,50	1417,40	2068,00	1322,10	1454,80
	201	3210	1601	1301,90	1143,30	1179,20	1438,60	1238,00	1297,40	1416,20	1439,80	1439,80	1305,00	1369,00	1565,20	2290,20	1458,70	1606,60
	221	3544	1767	1444,30	1269,10	1308,80	1595,00	1373,60	1439,20	1570,20	1596,00	1596,00	1447,40	1518,20	1734,40	2533,80	1616,50	1779,60
	241	3901	1945	1593,50	1402,20	1445,50	1758,20	1516,30	1587,90	1731,20	1759,50	1759,50	1597,10	1674,20	1910,70	2784,60	1781,90	1960,10
	261	4232	2111	1716,60	1508,90	1556,00	1895,50	1632,90	1710,70	1866,10	1896,60	1896,60	1720,40	1804,20	2060,80	3035,20	1920,80	2114,20
	281	4563	2276	1866,40	1642,40	1693,20	2059,30	1776,20	1860,00	2027,70	2060,70	2060,70	1870,60	1961,00	2237,60	3260,40	2086,20	2294,90
	301	4882	2435	1989,50	1749,30	1803,70	2196,50	1892,50	1982,50	2162,50	2198,00	2198,00	1994,10	2091,00	2387,80	3484,80	2225,30	2449,20
	321	5039	2513	2111,90	1855,10	1913,40	2332,80	2008,30	2104,40	2296,60	2334,40	2334,40	2116,70	2220,20	2537,10	3708,60	2363,30	2602,30
B 51																		
068	121	2414	1204	920,60	808,70	833,70	1035,10	885,40	929,30	982,60	998,20	998,20	941,20	994,00	1135,10	1708,10	1049,20	1103,40
	131	2692	1343	989,50	868,00	895,20	1114,20	951,30	999,20	1057,00	1073,90	1073,90	1012,00	1069,50	1222,80	1845,80	1129,30	1188,20
	141	2968	1480	1059,90	928,40	957,80	1194,40	1018,40	1070,00	1132,60	1150,90	1150,90	1084,00	1146,20	1311,70	1984,50	1210,30	1274,10
	161	3303	1647	1218,10	1067,30	1101,10	1372,80	1170,80	1230,00	1301,80	1322,80	1322,80	1245,90	1317,30	1507,50	2280,20	1390,80	1463,90
	181	3881	1935	1386,80	1216,40	1254,60	1561,20	1333,20	1400,20	1481,30	1505,10	1505,10	1418,20	1498,80	1713,40	2586,00	1581,40	1664,10
	201	4454	2221	1527,50	1337,70	1380,20	1722,00	1467,80	1542,20	1632,90	1659,30	1659,30	1562,50	1652,30	1891,60	2864,00	1744,20	1836,30
	221	5026	2506	1669,40	1460,00	1507,00	1883,80	1603,50	1685,80	1785,50	1814,60	1814,60	1708,00	1806,80	2070,70	3143,00	1908,00	2009,50
	241	5577	2781	1846,80	1618,10	1669,30	2081,20	1774,80	1864,70	1973,80	2005,60	2005,60	1889,10	1997,30	2285,60	3457,70	2107,50	2218,40
	261	6115	3050	1991,40	1743,20	1798,90	2245,80	1913,30	2011,00	2129,30	2163,70	2163,70	2037,20	2154,70	2467,60	3765,50	2274,00	2394,40
	281	6632	3307	2161,60	1893,90	1953,90	2436,00	2077,30	2182,60	2310,30	2347,60	2347,60	2211,10	2337,70	2675,30	4046,90	2466,30	2596,20
	301	7142	3562	2306,40	2019,20	2083,60	2600,60	2216,00	2328,90	2465,80	2505,70	2505,70	2359,40	2495,30	2857,40	4328,90	2633,10	2772,50
	321	7646	3813	2449,80	2143,10	2211,80	2764,10	2353,20	2473,90	2620,10	2662,70	2662,70	2506,50	2651,60	3038,10	4609,60	2798,40	2947,20

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

DDB, SDB and RDB with black frame

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DNC/XXX *(colour)* lacquered

Designo roll-up wooden grilles



DMN merbau **DON** oak **DBN** beech
DMV varnished **DOV** varnished **DBV** varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SNC/XXX *(colour)* lacquered

Roll-up wooden grilles



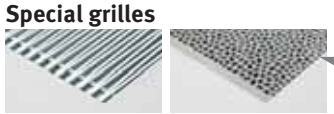
RMN merbau **RON** oak **RBN** beech
RMV varnished **ROV** varnished **RBV** varnished

roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RSS stainless steel

Special grilles

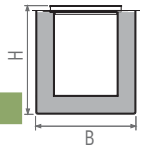


ANA alu. natural colour
PNC cast aluminium

Order a complete Canal Compact/Canal Plus without grille p. 370-372 and a separate grille PNC p. 375

CANAL PLUS ▪ R 3.0

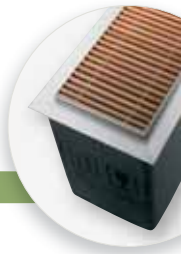
CP30.069 LLL BB/XXX



		Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB	RBL RDB	SNA	SBL SDB	ANA	RSS	SNC/XXX	DNC/XXX
H	**L**	**B 37**																
069	**123**	1016	507	**769,70**	**682,70**	**702,10**	**828,50**	**726,10**	**756,40**	**838,50**	**852,00**	**852,00**	**764,80**	**799,20**	**904,80**	**1282,70**	**852,70**	**949,60**
	133	1134	566	**825,60**	**731,10**	**752,20**	**889,50**	**778,30**	**811,20**	**900,50**	**915,10**	**915,10**	**820,40**	**857,90**	**972,50**	**1383,20**	**915,70**	**1021,00**
	143	1253	625	**882,70**	**780,60**	**803,50**	**951,80**	**831,60**	**867,20**	**963,60**	**979,30**	**979,30**	**877,10**	**917,50**	**1041,40**	**1485,10**	**979,70**	**1093,50**
	163	1490	743	**995,00**	**877,60**	**903,80**	**1074,20**	**936,20**	**977,00**	**1087,80**	**1106,00**	**1106,00**	**988,40**	**1034,80**	**1177,10**	**1686,50**	**1105,70**	**1236,40**
	183	1726	861	**1123,60**	**991,20**	**1020,80**	**1213,10**	**1057,40**	**1103,40**	**1228,50**	**1248,90**	**1248,90**	**1116,20**	**1168,70**	**1329,30**	**1904,70**	**1248,20**	**1395,90**
	203	1964	979	**1237,20**	**1089,70**	**1122,80**	**1337,10**	**1163,30**	**1214,90**	**1354,20**	**1377,10**	**1377,10**	**1229,00**	**1287,50**	**1466,40**	**2107,60**	**1375,80**	**1540,40**
	223	2204	1099	**1351,50**	**1188,60**	**1225,10**	**1461,40**	**1270,00**	**1326,70**	**1480,30**	**1505,50**	**1505,50**	**1342,40**	**1406,80**	**1604,30**	**2311,10**	**1504,00**	**1685,30**
	243	2445	1219	**1484,50**	**1306,60**	**1346,50**	**1604,70**	**1395,50**	**1457,50**	**1625,40**	**1652,90**	**1652,90**	**1474,60**	**1545,10**	**1761,00**	**2533,50**	**1651,00**	**1849,30**
	263	2688	1341	**1600,10**	**1407,00**	**1450,30**	**1730,50**	**1503,30**	**1570,60**	**1753,00**	**1782,80**	**1782,80**	**1589,30**	**1665,60**	**1900,00**	**2764,50**	**1780,30**	**1995,40**
	283	2931	1462	**1742,30**	**1534,10**	**1580,70**	**1882,90**	**1637,90**	**1710,60**	**1907,10**	**1939,40**	**1939,40**	**1730,50**	**1812,90**	**2065,60**	**2970,00**	**1936,30**	**2168,40**
	303	3179	1585	**1857,90**	**1634,40**	**1684,50**	**2008,80**	**1745,90**	**1823,90**	**2034,80**	**2069,20**	**2069,20**	**1845,40**	**1933,80**	**2204,80**	**3175,00**	**2065,90**	**2314,80**
	323	3426	1709	**1972,80**	**1734,30**	**1787,60**	**2134,00**	**1853,10**	**1936,40**	**2161,60**	**2198,50**	**2198,50**	**1959,40**	**2053,80**	**2343,30**	**3379,40**	**2194,80**	**2460,60**
H	**L**	**B 41**																
069	**123**	1663	829	**841,90**	**748,10**	**769,30**	**922,20**	**804,10**	**839,10**	**909,10**	**923,00**	**923,00**	**843,60**	**881,40**	**996,90**	**1424,10**	**935,80**	**1023,00**
	133	1855	925	**904,70**	**802,90**	**826,00**	**992,30**	**863,60**	**901,60**	**977,80**	**992,90**	**992,90**	**906,60**	**947,60**	**1073,30**	**1537,60**	**1006,60**	**1101,20**
	143	2047	1021	**967,20**	**857,20**	**882,10**	**1061,80**	**922,80**	**963,80**	**1046,10**	**1062,40**	**1062,40**	**969,30**	**1013,60**	**1149,10**	**1650,90**	**1076,90**	**1179,30**
	163	2432	1213	**1091,00**	**964,70**	**993,20**	**1199,50**	**1040,00**	**1087,30**	**1181,70**	**1200,30**	**1200,30**	**1093,30**	**1144,20**	**1299,90**	**1876,00**	**1216,50**	**1334,00**
	183	2820	1406	**1237,60**	**1095,20**	**1127,40**	**1360,40**	**1180,10**	**1233,40**	**1340,10**	**1361,10**	**1361,10**	**1240,40**	**1297,90**	**1473,70**	**2124,30**	**1379,10**	**1511,90**
	203	3210	1601	**1363,60**	**1204,90**	**1240,90**	**1500,30**	**1299,60**	**1359,10**	**1477,90**	**1501,50**	**1501,50**	**1366,70**	**1430,70**	**1626,90**	**2351,90**	**1521,00**	**1669,00**
	223	3544	1767	**1511,40**	**1336,20**	**1375,90**	**1662,20**	**1440,70**	**1506,30**	**1637,40**	**1663,10**	**1663,10**	**1514,60**	**1585,30**	**1801,50**	**2601,00**	**1684,50**	**1847,60**
	243	3901	1945	**1666,20**	**1474,80**	**1518,30**	**1831,00**	**1589,00**	**1660,60**	**1803,90**	**1832,10**	**1832,10**	**1669,70**	**1747,00**	**1983,20**	**2857,20**	**1855,10**	**2033,40**
	263	4232	2111	**1794,80**	**1587,00**	**1634,10**	**1973,50**	**1711,00**	**1788,80**	**1944,30**	**1974,80**	**1974,80**	**1798,70**	**1882,40**	**2138,90**	**3113,30**	**1999,60**	**2193,00**
	283	4563	2276	**1949,90**	**1725,90**	**1776,70**	**2142,80**	**1859,60**	**1943,30**	**2111,00**	**2144,10**	**2144,10**	**1954,10**	**2044,50**	**2321,10**	**3343,70**	**2170,60**	**2379,20**
	303	4882	2435	**2078,70**	**1838,30**	**1892,70**	**2285,50**	**1981,70**	**2071,70**	**2251,40**	**2287,00**	**2287,00**	**2083,20**	**2180,10**	**2476,70**	**3574,00**	**2315,00**	**2538,90**
	323	5039	2513	**2206,40**	**1949,60**	**2007,90**	**2427,20**	**2102,80**	**2198,90**	**2391,00**	**2428,90**	**2428,90**	**2211,20**	**2314,70**	**2631,40**	**3803,10**	**2458,60**	**2697,60**
H	**L**	**B 53**																
069	**123**	2414	1204	**964,00**	**852,30**	**877,30**	**1078,70**	**928,80**	**972,80**	**1026,10**	**1041,70**	**1041,70**	**984,70**	**1037,60**	**1178,60**	**1751,60**	**1093,40**	**1147,80**
	133	2692	1343	**1036,10**	**914,60**	**941,70**	**1160,70**	**997,90**	**1045,70**	**1103,70**	**1120,50**	**1120,50**	**1058,50**	**1116,00**	**1269,30**	**1892,30**	**1176,50**	**1235,40**
	143	2968	1480	**1109,20**	**977,80**	**1007,30**	**1243,70**	**1067,70**	**1119,50**	**1182,10**	**1200,30**	**1200,30**	**1133,50**	**1195,50**	**1361,10**	**2034,20**	**1260,40**	**1324,30**
	163	3303	1647	**1273,70**	**1122,80**	**1156,70**	**1428,20**	**1226,20**	**1285,40**	**1357,30**	**1378,20**	**1378,20**	**1301,40**	**1372,90**	**1562,90**	**2335,60**	**1446,80**	**1520,00**
	183	3881	1935	**1448,40**	**1278,00**	**1316,10**	**1622,80**	**1394,50**	**1461,60**	**1542,80**	**1566,50**	**1566,50**	**1479,70**	**1560,30**	**1774,90**	**2647,40**	**1643,50**	**1726,20**
	203	4454	2221	**1595,00**	**1405,10**	**1447,70**	**1789,50**	**1535,20**	**1609,80**	**1700,30**	**1726,70**	**1726,70**	**1629,90**	**1719,80**	**1959,00**	**2931,40**	**1812,20**	**1904,40**
	223	5026	2506	**1742,80**	**1533,30**	**1580,50**	**1957,20**	**1676,70**	**1759,20**	**1858,90**	**1887,90**	**1887,90**	**1781,30**	**1880,30**	**2144,10**	**3216,40**	**1982,00**	**2083,50**
	243	5577	2781	**1926,20**	**1697,40**	**1748,70**	**2160,60**	**1854,20**	**1944,20**	**2053,20**	**2085,10**	**2085,10**	**1968,40**	**2076,70**	**2365,10**	**3537,00**	**2187,40**	**2298,30**
	263	6115	3050	**2076,80**	**1828,50**	**1884,20**	**2331,10**	**1998,60**	**2096,20**	**2214,60**	**2249,00**	**2249,00**	**2122,60**	**2240,10**	**2553,00**	**3850,80**	**2359,80**	**2480,20**
	283	6632	3307	**2253,00**	**1985,10**	**2045,30**	**2527,40**	**2168,80**	**2273,90**	**2401,60**	**2438,80**	**2438,80**	**2302,30**	**2429,10**	**2766,60**	**4138,30**	**2558,00**	**2688,00**
	303	7142	3562	**2403,80**	**2116,50**	**2181,00**	**2698,10**	**2313,40**	**2426,20**	**2563,20**	**2603,20**	**2603,20**	**2456,70**	**2592,70**	**2954,70**	**4426,30**	**2730,90**	**2870,30**
	323	7646	3813	**2553,10**	**2246,30**	**2315,10**	**2867,20**	**2456,50**	**2577,10**	**2723,30**	**2765,90**	**2765,90**	**2609,70**	**2754,80**	**3141,40**	**4712,80**	**2902,00**	**3051,00**

Output at 20°C room temperature. Prices in €, VAT excluded.

Output correction factor: see pages 114 - 117.



R 4.0 · CANAL PLUS

CP40.072 LLL BB/XXX

H	L	Watts 75/65	Watts 55/45	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB	RBL RDB	SNA	SBL SDB	ANA	RSS	SNC/XXX	DNC/XXX
B 43																		
072	129	1016	507	852,40	765,30	784,90	911,10	808,70	839,10	921,30	934,70	934,70	847,50	881,90	987,50	1365,30	937,70	1034,60
	139	1134	566	913,20	818,70	839,90	977,10	865,90	898,90	988,20	1002,80	1002,80	908,00	945,40	1060,20	1470,80	1005,50	1110,90
	149	1253	625	975,20	873,10	896,00	1044,30	924,10	959,70	1056,10	1071,80	1071,80	969,60	1010,00	1133,90	1577,40	1074,50	1188,30
	169	1490	743	1097,30	979,80	1006,10	1176,40	1038,50	1079,20	1190,10	1208,10	1208,10	1090,60	1137,00	1279,30	1788,80	1210,20	1340,90
	189	1726	861	1235,60	1103,20	1132,80	1325,10	1169,30	1215,50	1340,50	1361,00	1361,00	1228,30	1280,70	1441,40	2016,60	1362,70	1510,20
	209	1964	979	1359,00	1211,40	1244,60	1458,90	1285,10	1336,50	1476,00	1498,80	1498,80	1350,80	1409,30	1588,30	2229,50	1499,90	1664,50
	229	2204	1099	1483,10	1320,30	1356,70	1593,00	1401,50	1458,20	1612,00	1637,10	1637,10	1474,10	1538,40	1735,90	2442,70	1637,90	1819,20
	249	2445	1219	1625,90	1448,10	1488,00	1746,20	1536,90	1598,90	1766,80	1794,30	1794,30	1616,10	1686,50	1902,40	2675,00	1794,70	1992,90
	269	2688	1341	1751,20	1558,20	1601,50	1881,70	1654,50	1721,90	1904,20	1933,90	1933,90	1740,50	1816,90	2051,10	2915,60	1933,90	2149,00
	289	2931	1462	1903,20	1695,00	1741,60	2043,90	1799,00	1871,50	2068,10	2100,30	2100,30	1891,60	1974,00	2226,60	3131,00	2099,70	2331,60
	309	3179	1585	2028,70	1805,40	1855,20	2179,50	1916,80	1994,80	2205,60	2240,20	2240,20	2016,20	2104,70	2375,50	3345,70	2239,00	2488,00
	329	3426	1709	2153,40	1914,80	1968,20	2314,60	2033,70	2117,00	2342,20	2379,10	2379,10	2140,00	2234,40	2523,90	3560,00	2377,70	2643,50
B 47																		
072	129	1663	829	927,60	833,80	855,00	1007,90	889,80	924,60	994,80	1008,50	1008,50	929,10	967,10	1082,60	1509,80	1023,60	1110,90
	139	1855	925	995,30	893,60	916,70	1082,90	954,20	992,40	1068,60	1083,50	1083,50	997,20	1038,20	1163,90	1628,40	1099,60	1194,30
	149	2047	1021	1062,90	953,10	978,00	1157,50	1018,60	1059,80	1142,00	1158,20	1158,20	1065,00	1109,30	1245,00	1746,60	1174,80	1277,20
	169	2432	1213	1196,90	1070,60	1099,20	1305,50	1146,00	1193,10	1287,60	1306,20	1306,20	1199,20	1250,10	1405,80	1982,00	1324,60	1442,10
	189	2820	1406	1353,70	1211,10	1243,40	1476,40	1296,10	1349,50	1456,00	1477,10	1477,10	1356,30	1413,80	1589,80	2240,30	1497,20	1629,90
	209	3210	1601	1490,00	1331,20	1367,00	1626,70	1425,90	1485,40	1604,20	1627,60	1627,60	1492,90	1556,80	1753,00	2478,00	1649,20	1797,20
	229	3544	1767	1647,80	1472,60	1512,30	1798,50	1577,10	1642,70	1773,70	1799,50	1799,50	1651,00	1721,70	1937,90	2737,20	1822,90	1986,10
	249	3901	1945	1812,60	1621,20	1664,70	1977,50	1735,40	1807,20	1950,40	1978,60	1978,60	1816,20	1893,50	2129,80	3003,60	2003,70	2182,00
	269	4232	2111	1951,40	1743,60	1790,70	2130,10	1867,60	1945,30	2100,80	2131,50	2131,50	1955,30	2039,10	2295,40	3269,80	2158,20	2351,70
	289	4563	2276	2116,70	1892,70	1943,40	2309,60	2026,40	2110,20	2277,90	2310,90	2310,90	2120,90	2211,30	2487,90	3510,60	2339,30	2548,00
	309	4882	2435	2255,50	2015,20	2069,70	2462,50	2158,50	2248,50	2428,30	2463,80	2463,80	2260,00	2356,90	2653,60	3750,80	2493,90	2717,80
	329	5039	2513	2393,30	2136,60	2194,80	2614,20	2289,70	2385,90	2577,90	2615,80	2615,80	2398,20	2501,70	2818,40	3990,10	2647,60	2886,60
B 59																		
072	129	2414	1204	1057,70	945,80	970,70	1172,20	1022,50	1066,50	1119,70	1135,30	1135,30	1078,20	1131,20	1272,10	1845,20	1189,30	1243,60
	139	2692	1343	1135,20	1013,70	1040,90	1259,80	1097,00	1144,70	1202,60	1219,60	1219,60	1157,60	1215,20	1368,50	1991,40	1278,10	1336,90
	149	2968	1480	1213,90	1082,60	1111,80	1348,40	1172,40	1224,10	1286,80	1305,00	1305,00	1238,20	1300,30	1465,80	2138,70	1367,60	1431,40
	169	3303	1647	1389,30	1238,50	1272,30	1543,80	1341,90	1401,00	1472,90	1493,90	1493,90	1417,10	1488,50	1678,50	2451,30	1565,00	1638,20
	189	3881	1935	1575,00	1404,70	1442,80	1749,50	1521,30	1588,30	1669,50	1693,20	1693,20	1606,50	1687,00	1901,60	2774,20	1772,80	1855,40
	209	4454	2221	1732,80	1543,00	1585,60	1927,30	1673,20	1747,70	1838,20	1864,60	1864,60	1767,90	1857,60	2096,90	3069,30	1952,60	2044,70
	229	5026	2506	1891,70	1682,30	1729,20	2106,10	1825,70	1908,00	2007,80	2036,90	2036,90	1930,20	2029,10	2293,00	3365,30	2133,40	2234,90
	249	5577	2781	2086,10	1857,30	1908,70	2320,50	2014,10	2104,10	2213,20	2245,00	2245,00	2128,40	2236,60	2525,00	3697,10	2349,90	2460,90
	269	6115	3050	2247,70	1999,50	2055,20	2502,20	2169,60	2267,20	2385,50	2420,00	2420,00	2293,50	2410,90	2723,90	4021,80	2533,40	2653,90
	289	6632	3307	2435,10	2167,30	2227,40	2709,40	2350,70	2456,10	2583,70	2621,00	2621,00	2484,50	2611,10	2948,70	4320,30	2742,80	2872,80
	309	7142	3562	2597,10	2309,80	2374,20	2891,30	2506,70	2619,40	2756,50	2796,40	2796,40	2650,00	2785,80	3147,90	4619,40	2926,70	3066,10
	329	7646	3813	2757,40	2450,50	2519,50	3071,70	2660,80	2781,30	2927,70	2970,20	2970,20	2813,90	2959,10	3345,60	4917,00	3109,10	3257,90

Output at 20°C room temperature. Prices in €, VAT excluded.

GRILLE CODES

DDB, SDB and RDB with black frame

Designo rigid aluminium grilles



DNA natural coloured
DBL black
DDB dark brown
DNC/XXX *(colour)* lacquered

Designo roll-up wooden grilles



DMN merbau **DON** oak **DBN** beech
DMV varnished **DOV** varnished **DBV** varnished

Rigid aluminium grilles



SNA natural coloured
SBL black
SDB dark brown
SNC/XXX *(colour)* lacquered

Roll-up wooden grilles



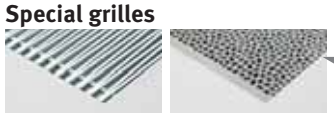
RMN merbau **RON** oak **RBN** beech
RMV varnished **ROV** varnished **RBV** varnished

Roll-up aluminium grilles



RNA natural coloured
RBL black
RDB dark brown
RSS stainless steel

Special grilles



ANA alu. natural colour
PNC cast aluminium

Order a complete Canal Compact/Canal Plus without grille p. 370-372 and a separate grille PNC p. 375

jaga

Energy SAVERS LOW-H2O

DBE RENOVATION SET

Configurator for upgrade of existing radiators

When installing a condensing boiler or heat pump, the radiators must normally be enlarged. This is not always possible due to lack of space and rarely leads to aesthetically acceptable solutions. With the new Jaga DBE system this is not necessary. Dynamic Boost Effect is a heat activator that has been developed especially for Jaga Low-H2O radiators to increase the capacity with minimal over-dimensioning and negligible energy consumption.

55 45

35 30

More heat, less radiator





RENOVATION TO LOWER WATER TEMPERATURE WITH THE SAME RADIATOR DIMENSIONS

UPGRADE OF EXISTING LOW-H2O RADIATORS

For Jaga Low-H2O radiators you can nearly double the capacity with the DBE system. You can reduce the flow temperature from 75 degrees Celsius to 55 degrees Celsius with the same size radiator. You can easily convert existing Low-H2O radiators into a lower temperature system with DBE.

REPLACING OF EXISTING RADIATORS

If you opt for Low-H2O with DBE, you will be able to achieve sufficient output within the size limits of the dimensions of your old radiators. So, there is no need to compromise on aesthetics when you convert to a lower water temperature.

EASY INSTALLATION

DBE can be installed easily and quickly on almost all existing Low-H2O radiators, if an electrical connection can be provided, or if there is an electrical socket nearby

LIFE EXPECTANCY

Because we use high quality ball bearings, the life expectancy of the DBE units is 50000 operating hours in Boost mode, at a temperature of 40°C.

The activators are protected against stalling through blockage. However, blockage should be avoided so as to avoid damage to the activator blades.

QUALITY MARK

The appliance is CE tested and works in acordance with the valid EMC standards EN55014, EN61000 and security demands. The DBE system is also CEBEC tested

NEGLIGIBLE ELECTRIC CONSUMPTION

The DBE system is no fan convector, and certainly not an electric radiator! Support from the DBE activators is only needed to boost output when necessary and in operation, the electricity consumption is no more than 7 watts/metre. The annual consumption is negligible and is more than compensated by the energy efficiency of the Low-H2O technology in the radiator.

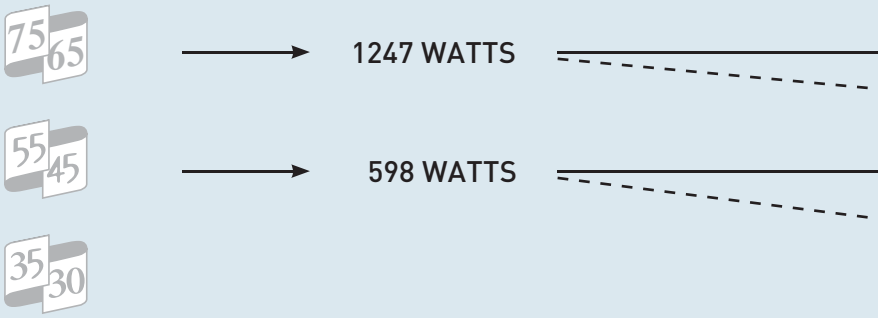
BEFORE

WITHOUT DBE



Example for Strada H50 L90 T11

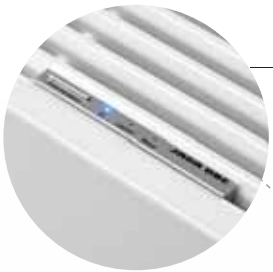
OUTPUT WITHOUT DBE





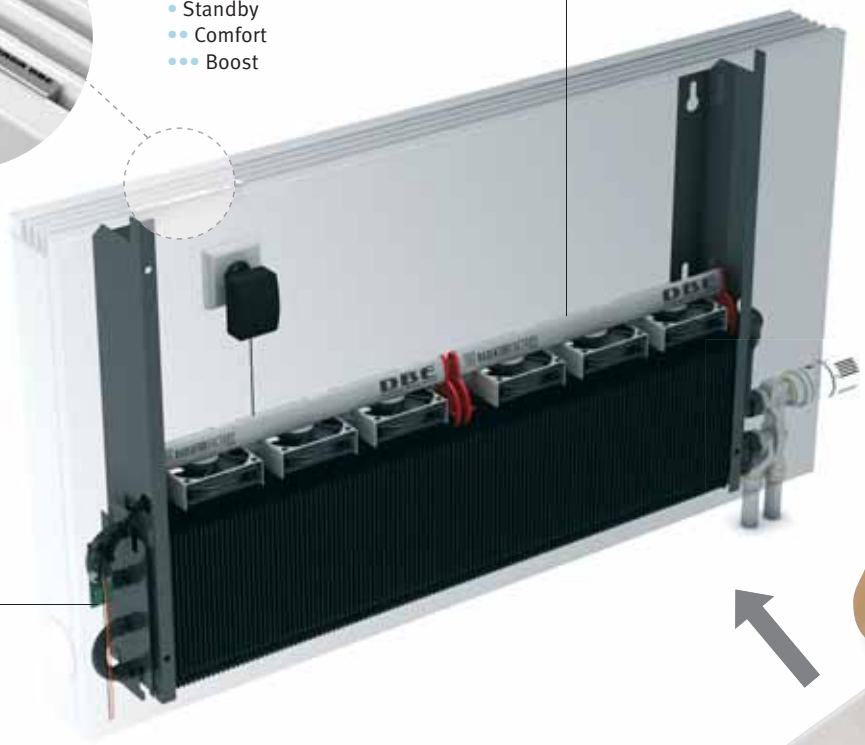
AFTER

WITH DBE



Boost button with LED display
- Standby
- Comfort
- Boost

Click-on DBE-units





Water temperature sensor (at the back)

Temperature adjustment

Room temperature sensor



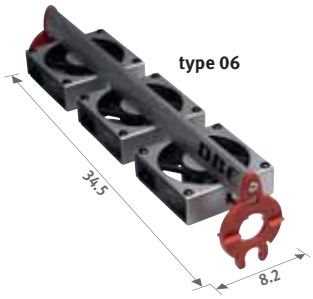
OUTPUT WITH DBE

	COMFORT	BOOST	
→	1847 WATTS	2247 WATTS	75/65
→	1108 WATTS	1348 WATTS	55/45
→	462 WATTS	552 WATTS	35/30

DBE · RENOVATION SET

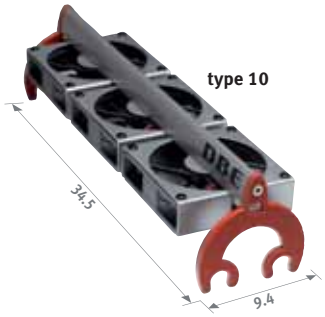
CONFIGURATOR FOR UPGRADE OF EXISTING RADIATORS

DBE UNIT DBEU.06



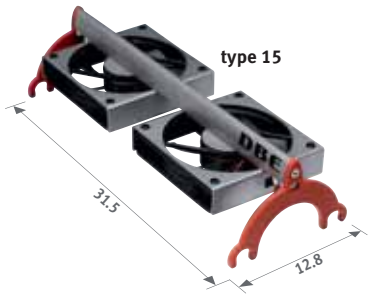
Suitable for:
- Strada Type 06 (except H 020)
- Knockonwood Type 06

DBE UNIT DBEU.10

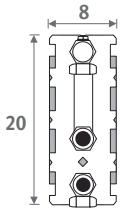


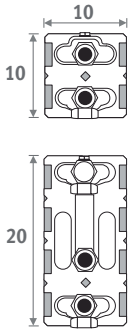
Suitable for:
- Strada Type 10 and 11
- Linea Plus Type 10 and 11
- Tempo Type 10 and 11
- Maxi Type 10 and 11
- Mini Height 028 Type 11
- Knockonwood Type 10 and 11
- Play Type 10 and 11
- Canal Plus R 2.5, width 35
- Canal Plus R 3.0, width 37
- Canal Plus R 4.0, width 43
- Geo Horizontal
- All old Jaga Low-H2O radiators with a heat exchanger of 10 cm width

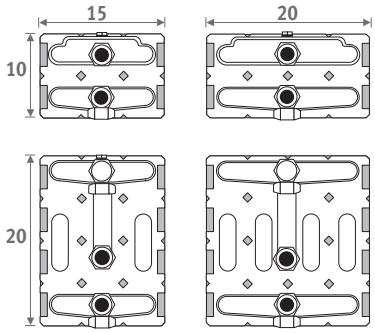
DBE UNIT DBEU.15



Suitable for:
- Strada Type 15, 16, 20 and 21
- Linea Type 15, 16, 20 and 21
- Tempo Type 15, 16, 20 and 21
- Maxi Type 15, 16, 20 and 21
- Mini Height 028 Type 16 and 21
- Knockonwood Type 15 and 16
- Play Type 15, 16, 20 and 21
- Canal Compact R 1.5 and R 4.0
- Canal Plus R 2.5, width 39 and 51
- Canal Plus R 3.0, width 41 and 53
- Canal Plus R 4.0, width 47 and 59
- All Jaga Low-H2O radiators with a heat exchanger of 15 or 20 cm width





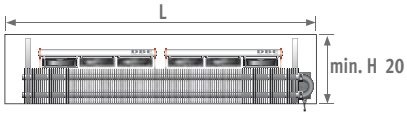


MAX. NUMBER OF DBE UNITS ACCORDING TO THE LENGTH OF THE RADIATOR

	1	2	3	4	5	6
Strada	L 060 › 080	090 › 140	-	160 › 220	-	240 › 280
Linea Plus	L 060 › 080	090 › 140	-	160 › 220	-	240 › 280
Tempo	L 060 › 080	090 › 140	-	160 › 220	-	240 › 300
Maxi	L 063 › 083	103 › 123	143 › 163	183 › 203	-	-
Mini (only H 028)	L 060 › 080	090 › 120	140	160 › 180	200	220 › 300
Knockonwood	L 060 › 080	100 › 140	-	180 › 220	-	-
Play	L 080 › 100	120	-	-	-	-
Canal Plus	-	100 › 149	-	181 › 249	-	261 › 329
Canal Compact	-	-	-	178 › 249	-	258 › 329
Geo Horizontal	100	120	140 › 160	180	-	-
Older devices	L 060 › 080	090 › 140	-	160 › 220	-	240 › 300

MINIMUM HEIGHT

For type 10 - 15 - 20

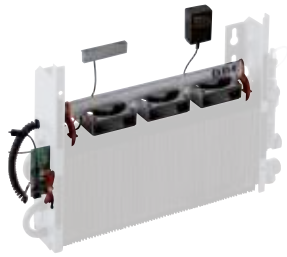


For type 06 - 11 - 16 - 21



You can always choose a set with a smaller number of units, but never a bigger set than indicated in the tables.





Standard delivery

- DBE unit (1 to 6 pieces)
- PCB control unit and operation panel
- power supply 12 VDC (connect maximum 5 DBE units to this power supply)

ORDERING CODE

code	*number of units*	*type*
DBES.	XXX 001	06

unit type 06: **06**
unit type 10: **10**
unit type 15: **15**



APPROXIMATE ADDITIONAL OUTPUT

Number of units	DBE-Unit Type	For type	COMFORT 75/65	COMFORT 55/45	COMFORT 35/30	BOOST 75/65	BOOST 55/45	BOOST 35/30	€
001	**DBEU.06**	**06**	135	115	65	225	170	90	**218,80**
	DBEU.10	**10**	150	130	75	250	190	100	**225,00**
		11	300	240	130	500	360	175	**225,00**
	DBEU.15	**15/20**	250	215	125	350	280	155	**236,40**
		16/21	480	370	200	675	480	240	**236,40**
002	**DBEU.06**	**06**	270	230	130	450	340	180	**297,90**
	DBEU.10	**10**	300	260	150	500	380	200	**310,00**
		11	600	480	260	1000	720	350	**310,00**
	DBEU.15	**15/20**	500	430	250	700	560	310	**332,70**
		16/21	960	740	400	1350	960	480	**332,70**
003	**DBEU.06**	**06**	405	345	195	675	510	270	**376,70**
	DBEU.10	**10**	450	390	225	750	570	300	**395,00**
		11	900	720	390	1500	1080	525	**395,00**
	DBEU.15	**15/20**	750	645	375	1050	840	465	**429,10**
		16/21	1440	1110	600	2025	1440	720	**429,10**
004	**DBEU.06**	**06**	540	460	260	900	680	360	**455,70**
	DBEU.10	**10**	600	520	300	1000	760	400	**480,10**
		11	1200	960	520	2000	1440	700	**480,10**
	DBEU.15	**15/20**	1000	860	500	1400	1120	620	**525,50**
		16/21	1920	1480	800	2700	1920	960	**525,50**
005	**DBEU.06**	**06**	675	575	325	1125	850	450	**534,70**
	DBEU.10	**10**	750	650	375	1250	950	500	**565,10**
		11	1500	1200	650	2500	1800	875	**565,10**
	DBEU.15	**15/20**	1250	1075	625	1750	1400	775	**622,00**
		16/21	2400	1850	1000	3375	2400	1200	**622,00**
006	**DBEU.06**	**06**	810	690	390	1350	1020	540	**613,60**
	DBEU.10	**10**	900	780	450	1500	1140	600	**650,20**
		11	1800	1440	780	3000	2160	1050	**650,20**
	DBEU.15	**15/20**	1500	1290	750	2100	1680	930	**718,40**
		16/21	2880	2220	1200	4050	2880	1440	**718,40**

Measured for height 50, according to average correction factors, see page

More information: see the "technical information" chapter and www.the**radiator**factory.com

HOW TO DETERMINE THE POWER CAPACITY?

The DBE set should always be selected in comfort mode.
- Choose the required type and number of DBE units, according to the configuration on the previous page.
- In the above table, you can see the additional capacity in comfort mode and in boost mode.

Comfort mode (automatic): If the DBE measures a room temperature below the set point it automatically switches to comfort mode. In this mode it will accelerate heating by gradually increasing the capacity relative to the measured room temperature up to a maximum of approx. 150% of the static capacity.

Boost-mode (manually): When you press the boost button the DBE will provide maximum heat emission for approx. 15 minutes. The capacity increases to 200% and for build-in floor solutions even to 300%. This means that an unheated room can be heated up in no time at all.

DBE FAQ

DBE
Dynamic Boost Effect

What is DBE?
DBE Dynamic Boost Effect is an option especially developed to boost the power of Low-H_2O radiators by 2 or 3 times.

Why use DBE?
The increased heat capacity can be used in 3 ways:

- if you install a heat pump in a renovation project, you can maximise efficiency by moving from very high to very low water temperature without having to install bigger radiators
- to let condensing boilers operate in condensing mode during the entire heating season, even on the coldest days.
- to install a smaller radiator to save space or simply to look good

How to install DBE?
The DBE set consists of:
one or more activators (depending on the length of the set) that must be clicked to the heat exchanger
a 220Vac to 12Vdc power supply (not to be used if a 12 Vdc supply is available).
control unit to click on to the end of the heat exchanger.
control panel with on/off and boost function, to be integrated in the grille.



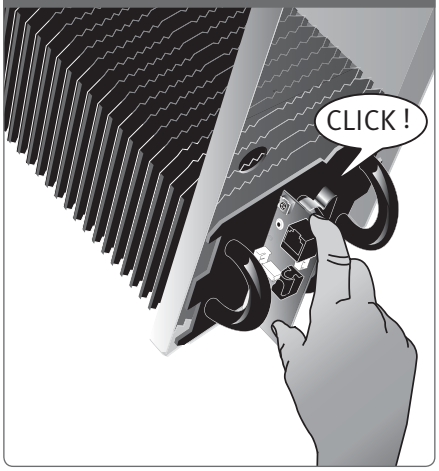
For more information see
www.the**radiator**factory.com

How does DBE work?
DBE continuously measures the room temperature and water temperature and works entirely autonomously. For most of the heating season the Low-H_2O heat exchanger will be sufficient to keep you comfortably warm, but the system will automatically switch to comfort mode to provide heat far more quickly any time there is a very high demand for heat, for example when switching from night to day mode, when suddenly starting to use an unheated room or at times of extreme cold. The system modulates whisper-quiet according to the need for heating. With the Boost function the power is even higher, but the noise level is a little higher. The Boost function switches off automatically after approximately 15 minutes.

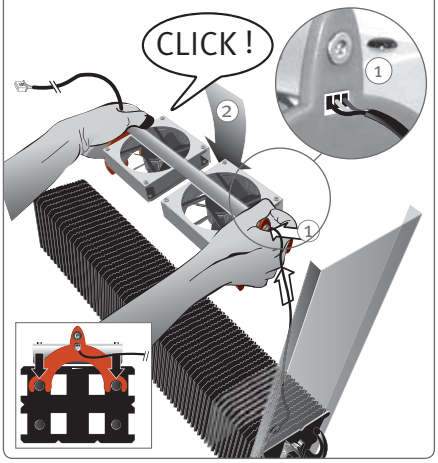
INSTALLATION OVERVIEW · DBE



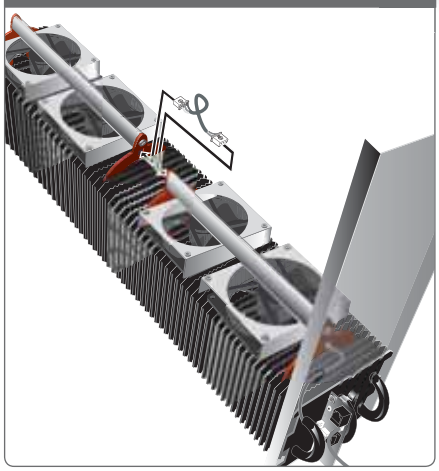
1 Fixing the contol unit



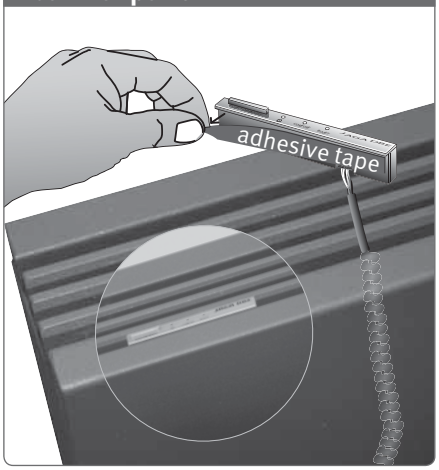
2 Assembling and connecting the DBE-unit



3 Connecting several DBE units



4 Connecting and fixing the control panel



5 Fixing the power supply and connecting the control unit



Comprehensive mounting instructions are delivered with the set

Provide electrical connection or socket behind or next to the radiator.

For some older radiators, a 10 mm hole must be drilled in the bracket for the transfer of the power supply cable. Other than that, just click, connect the plug and you're done!

OPERATION · DBE



Standby



If the room temperature is too low and the water temperature is at least 28 C, comfort switches on automatically .



After pressing the boost button, maximum capacity is provided for 15 minutes. After which the DBE unit automatically switches back to comfort mode. To stop the boost mode manually: press the boost button again.

jaga

Energy SAVERS LOW-H2O

CONNECTION SETS & VALVES

CONNECTION SETS

3/4" Eurocone
- to the wall 160
- to the floor 162
- trench heating 164

M24
- to the wall 166
- to the floor 167

PARTS

3/4" Eurocone 168
M24 170
G1/2" 171
Thermostatic heads 174

PRESSURE DROP

176

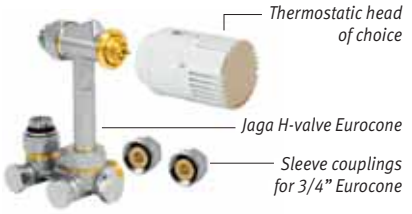




CONNECTION SETS LOW-H2O WALL 3/4" EUROCONE

VIA BOTTOM OF CASING WITH JAGA H-VALVE — ONE PIPE AND TWO PIPE

TRV head at low level

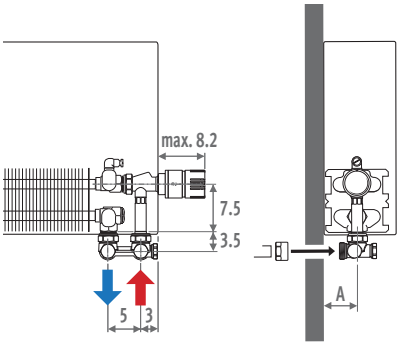


set 103 **Kv max. 0.6**

TWO PIPE ONE PIPE	TRV head	€
COLO.HBSW.JW.4...	**JW**	**70,70**
COLO.HBSW.DC.4...	**DC**	**90,70**
COLO.HBSW.DW.4...	**DW**	**80,10**
COLO.HBSW.JC.4...	**JC**	**80,10**

fill in sleeve coupling code

Not suitable for Mini H 008.



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

** Mini + 1.5 cm*

Dimensional drawing p. 168
Adjusting one pipe p. 168
Pressure drop p. 176

TRV head at high level



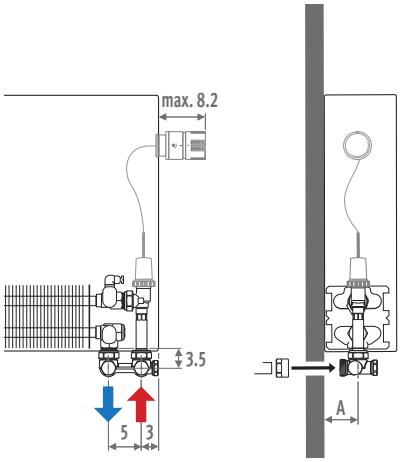
set 117 **Kv max. 0.6**

TWO PIPE ONE PIPE	TRV head	€
COLO.VBSW.JW.4...	**JW**	**147,30**
COLO.VBSW.DC.4...	**DC**	**167,40**
COLO.VBSW.DW.4...	**DW**	**156,80**
COLO.VBSW.JC.4...	**JC**	**156,80**
COLO.VBSW.MA.4...	**MA**	**126,40**

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding **/30** (left) or **/60** (right) to the code of the radiator.

Not suitable for Mini H 008 and 013



Remote controlled



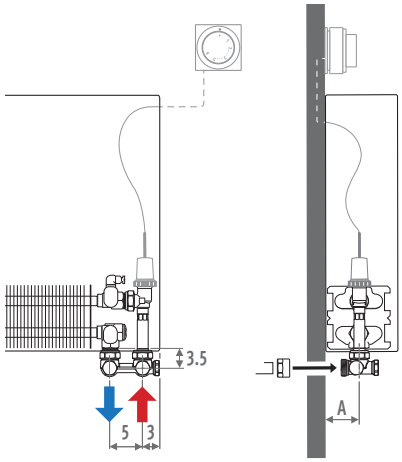
set 113 **Kv max. 0.6**

TWO PIPE ONE PIPE	TRV head	€
COLO.VBSW.RD.4...	**RD**	**134,10**
COLO.VBSW.RW.4...	**RW**	**129,70**
COLO.VBSW.DS.4...	**DS**	**107,00**
COLO.VBSW.24.4...	**24** (24 VDC)	**87,90**
COLO.VBSW.23.4...	**23** (230 VAC)	**87,90**

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: for this finish the connection code with **/00**.
also suitable for installation in a wall recess.

Not suitable for Mini H 008 and 013.



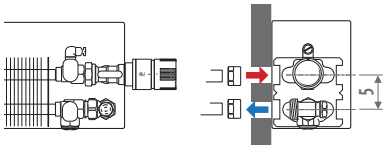
WITHIN THE CASING WITH JAGA VALVE — TWO PIPE



set 225 **Kv max. 0.6**

TWO PIPE	TRV head	€
COLO.SW2.JW.4...	**JW**	**55,30**
COLO.SW2.DC.4...	**DC**	**75,40**
COLO.SW2.DW.4...	**DW**	**64,80**
COLO.SW2.JC.4...	**JC**	**64,80**

fill in sleeve coupling code



Not suitable for Strada type 06, Knockonwood type 06 and Mini.



VIA BOTTOM OF CASING WITH JAGA CROSSFLOW VALVE — TWO PIPE

TRV head at low level

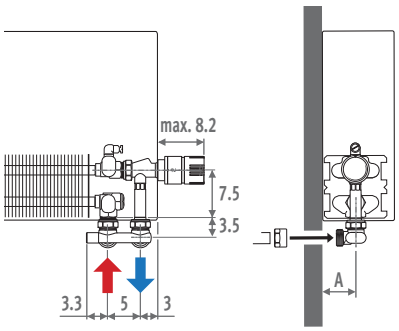


set 101 **Kv max. 0.6**

TWO PIPE	TRV head	€
COLO.HBCW.JW.4...	**JW**	**67,90**
COLO.HBCW.DC.4...	**DC**	**88,00**
COLO.HBCW.DW.4...	**DW**	**77,40**
COLO.HBCW.JC.4...	**JC**	**77,40**

fill in sleeve coupling code

Not suitable for Mini H 008.



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

** Mini + 1.5 cm*

Dimensional drawing p. 169
Pressure drop p. 176

TRV head at high level



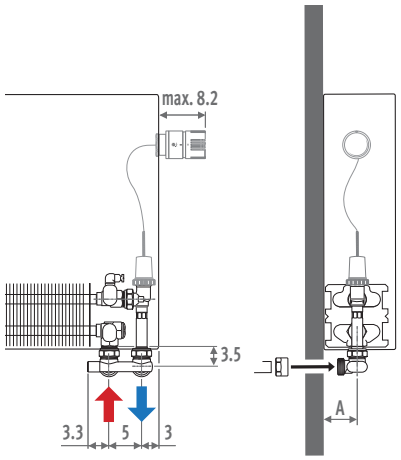
set 115 **Kv max. 0.6**

TWO PIPE	TRV head	€
COLO.VBCW.JW.4...	**JW**	**147,30**
COLO.VBCW.DC.4...	**DC**	**167,40**
COLO.VBCW.DW.4...	**DW**	**156,80**
COLO.VBCW.JC.4...	**JC**	**156,80**
COLO.VBCW.MA.4...	**MA**	**126,40**

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding **/30** (left) or **/60** (right) to the code of the radiator.

Not suitable for Mini H 008 and 013.



Remote controlled



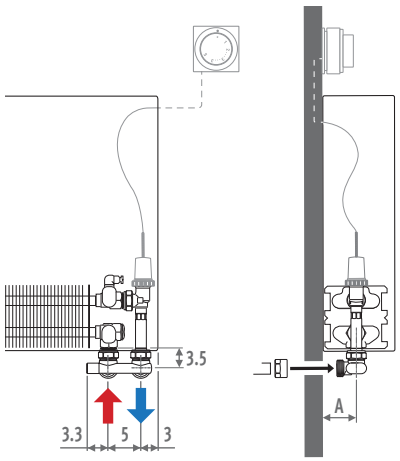
set 111 **Kv max. 0.6**

TWO PIPE	TRV head	€
COLO.VBCW.RD.4...	**RD**	**134,10**
COLO.VBCW.RW.4...	**RW**	**129,70**
COLO.VBCW.DS.4...	**DS**	**107,00**
COLO.VBCW.24.4...	**24** (24 VDC)	**87,90**
COLO.VBCW.23.4...	**23** (230 VAC)	**87,90**

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: for this finish the connection code with **/00**.
also suitable for installation in a wall recess.

Not suitable for Mini H 008 and 013.



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets..

connection set code *sleeve coupling code*

COLO. HBSW. JW. 4. **112**

Precision metal tube

CODE	Tube Ø
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube Ø	CODE	Tube Ø
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque:
see page 168

CONNECTION SETS LOW-H2O FLOOR 3/4" EUROCONE

VIA BOTTOM OF CASING WITH JAGA H-VALVE — ONE PIPE AND TWO PIPE

TRV head at low level

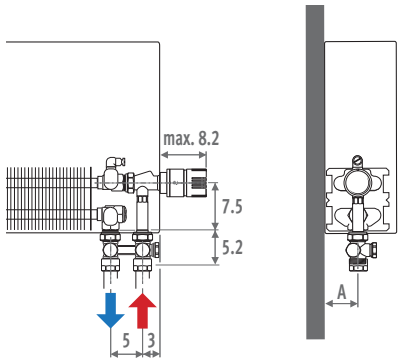


set 104 **Kv max. 0.6**

TWO PIPE ONE PIPE	TRV head	€
COLO.HBSF.JW.4...	**JW**	**70,70**
COLO.HBSF.DC.4...	**DC**	**90,70**
COLO.HBSF.DW.4...	**DW**	**80,10**
COLO.HBSF.JC.4...	**JC**	**80,10**

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

** Mini + 1.5 cm*

Dimensional drawing p. 168
Adjusting one pipe p. 168
Pressure drop p. 176

TRV head at high level



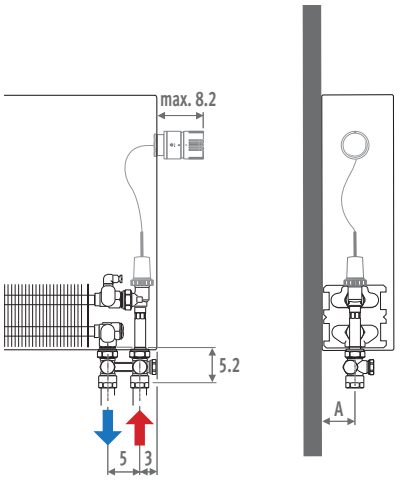
set 118 **Kv max. 0.6**

TWO PIPE ONE PIPE	TRV head	€
COLO.VBSF.JW.4...	**JW**	**147,30**
COLO.VBSF.DC.4...	**DC**	**167,40**
COLO.VBSF.DW.4...	**DW**	**156,80**
COLO.VBSF.JC.4...	**JC**	**156,80**
COLO.VBSF.MA.4...	**MA**	**126,40**

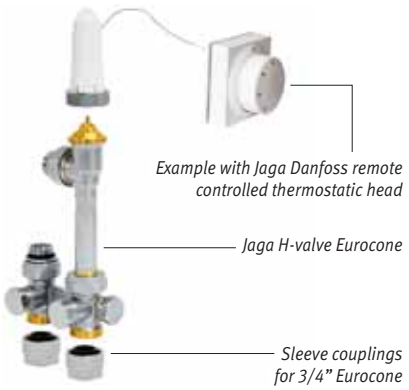
fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding **/30** (left) or **/60** (right) to the code of the radiator.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008 and 013



Remote controlled



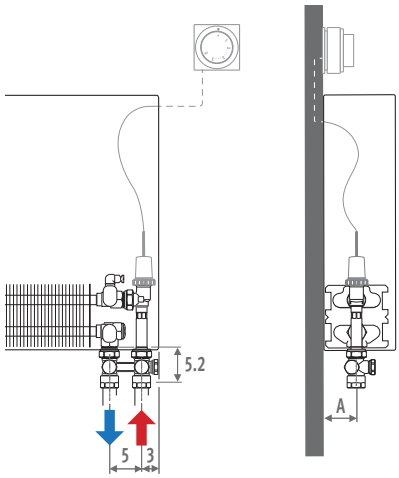
set 114 **Kv max. 0.6**

TWO PIPE ONE PIPE	TRV head	€
COLO.VBSF.RD.4...	**RD**	**134,10**
COLO.VBSF.RW.4...	**RW**	**129,70**
COLO.VBSF.DS.4...	**DS**	**107,00**
COLO.VBSF.24.4...	**24** (24 VDC)	**87,90**
COLO.VBSF.23.4...	**23** (230 VAC)	**87,90**

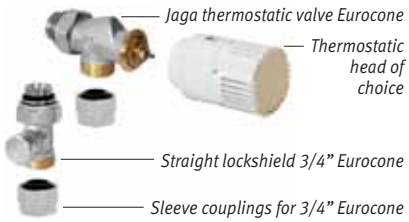
fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: for this finish the connection code with **/00**.
also suitable for installation in a wall recess.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008 and 013



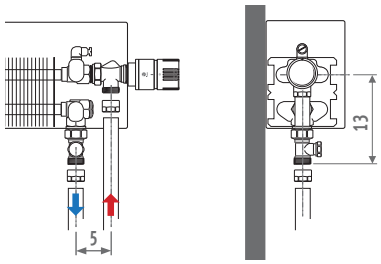
VIA BOTTOM OF CASING WITH JAGA VALVE — TWO PIPE



set 222 **Kv max. 0.6**

TWO PIPE	TRV head	€
COLO.JF2.JW.4...	**JW**	**59,40**
COLO.JF2.DC.4...	**DC**	**79,70**
COLO.JF2.DW.4...	**DW**	**69,00**
COLO.JF2.JC.4...	**JC**	**69,00**

fill in sleeve coupling code



Not suitable for Mini with fixed feet H 6.5 cm.



VIA BOTTOM OF CASING WITH JAGA CROSSFLOW VALVE — TWO PIPE

TRV head at low level

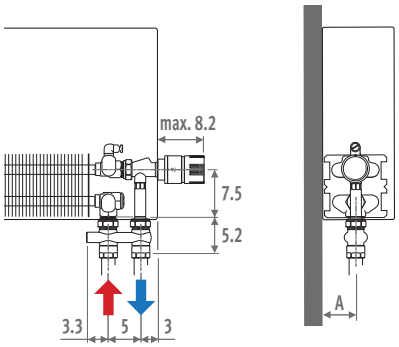


set 102 — Kv max. 0.6

TWO PIPE	TRV head	€
COLO.HBCF.JW.4...	JW	67,90
COLO.HBCF.DC.4...	DC	88,00
COLO.HBCF.DW.4...	DW	77,40
COLO.HBCF.JC.4...	JC	77,40

fill in sleeve coupling code

Not suitable for Mini with fixed feet H 6.5 cm and Mini H 008.



Type	A
05/06	4.0
09/10/11	5.5*
14/15/16	8.0*
19/20/21	10.5*

** Mini + 1.5 cm*

Dimensional drawing p. 169
Pressure drop p. 176

TRV head at high level



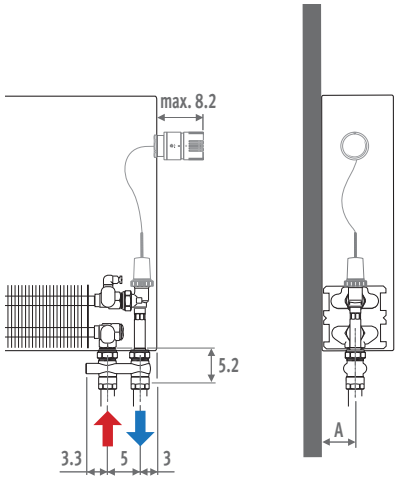
set 116 — Kv max. 0.6

TWO PIPE	TRV head	€
COLO.VBCF.JW.4...	JW	147,30
COLO.VBCF.DC.4...	DC	167,40
COLO.VBCF.DW.4...	DW	156,80
COLO.VBCF.JC.4...	JC	156,80
COLO.VBCF.MA.4...	MA	126,40

fill in sleeve coupling code

When ordering the high level valve set, please specify the correct position by adding **/30** (left) or **/60** (right) to the code of the radiator.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008 and 013



Remote controlled



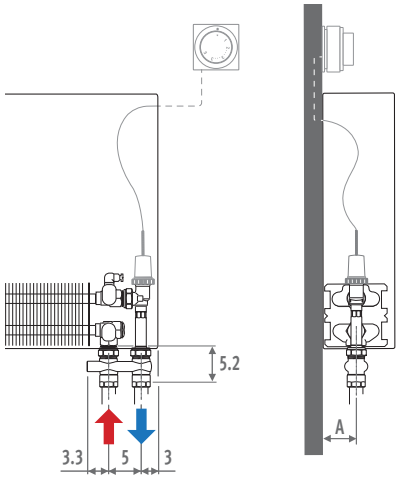
set 112 — Kv max. 0.6

TWO PIPE	TRV head	€
COLO.VBCF.RD.4...	RD	134,10
COLO.VBCF.RW.4...	RW	129,70
COLO.VBCF.DS.4...	DS	107,00
COLO.VBCF.24.4...	24 (24 VDC)	87,90
COLO.VBCF.23.4...	23 (230 VAC)	87,90

fill in sleeve coupling code

The radiator does not require an opening for the thermostatic head: for this finish the connection code with **/00**.
also suitable for installation in a wall recess.

Not suitable for Mini with fixed feet H 6.5 cm and Mini H008 and 013



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets..

connection set code	*sleeve coupling code*
COLO. HBSF. JW. 4.	**112**

Precision metal tube

CODE	Tube Ø
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

CODE	Tube Ø	CODE	Tube Ø
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque:
see page 168

CONNECTION SETS LOW-H2O 3/4" EUROCONE

TRENCH HEATING - FOR MINI CANAL — TWO PIPE

For height 09 and 11



set 271 **Kv max. 0.6**

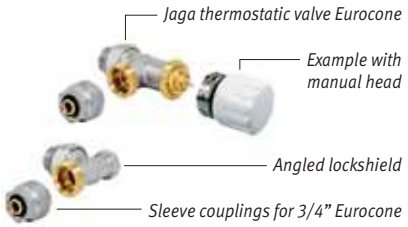
TWO PIPE	TRV head	€
COMC.JH2.MA.4...	**MA**	**38,00**
COMC.JH2.JB.4...	**JB**	**62,50**
COMC.JH2.RD.4...	**RD**	**122,40**
COMC.JH2.RW.4...	**RW**	**118,00**
COMC.JH2.RB.4...	**RB**	**121,40**
COMC.JH2.DS.4...	**DS**	**95,30**
COMC.JH2.24.4...	**24** (24 VDC)	**78,90**
COMC.JH2.23.4...	**23** (230 VAC)	**78,90**

fill in sleeve coupling code

Not suitable for:
- width 14 cm
- Micro Canal and Clima Canal
- heat exchangers with opposite end connection



For height 14 and 19

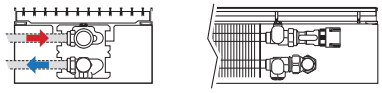


set 272 **Kv max. 0.6**

TWO PIPE	TRV head	€
COMC.JV2.MA.4...	**MA**	**34,30**
COMC.JV2.JB.4...	**JB**	**58,80**
COMC.JV2.RD.4...	**RD**	**118,80**
COMC.JV2.RW.4...	**RW**	**114,30**
COMC.JV2.RB.4...	**RB**	**117,60**
COMC.JV2.DS.4...	**DS**	**91,70**
COMC.JV2.24.4...	**24** (24 VDC)	**75,20**
COMC.JV2.23.4...	**23** (230 VAC)	**75,20**

fill in sleeve coupling code

Not suitable for:
- Micro Canal and Clima Canal
- heat exchangers with opposite end connection





With flexible connection

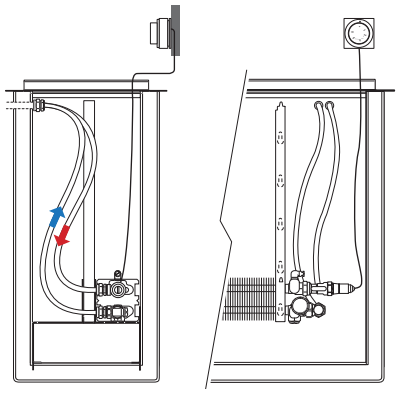


set 273 **Kv max. 0.6**

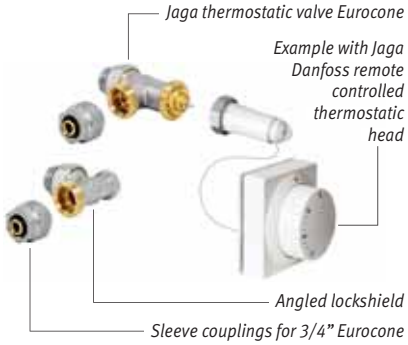
TWO PIPE	TRV head	€
COCP.JF2.MA.4...	MA	132,00
COCP.JF2.JB.4...	JB	156,30
COCP.JF2.RD.4...	RD	216,40
COCP.JF2.RW.4...	RW	212,00
COCP.JF2.RB.4...	RB	215,30
COCP.JF2.DS.4...	DS	189,30

fill in sleeve coupling code

Valve at the bottom end of the duct.
Makes the Low-H2O heat exchanger detachable for maintenance, even after hydraulic connection.



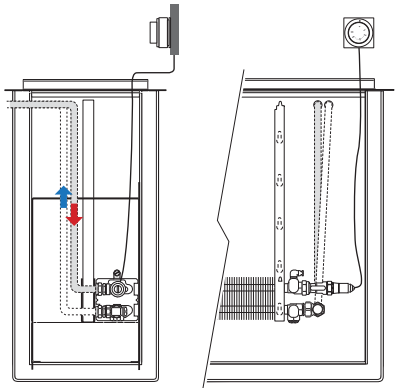
Remote controlled



set 272 **Kv max. 0.6**

TWO PIPE	TRV head	€
COMC.JV2.MA.4...	MA	34,30
COMC.JV2.JB.4...	JB	58,80
COMC.JV2.RD.4...	RD	118,80
COMC.JV2.RW.4...	RW	114,30
COMC.JV2.RB.4...	RB	117,60
COMC.JV2.DS.4...	DS	91,70

fill in sleeve coupling code



OVERVIEW CONTROLS



SLEEVE COUPLINGS EUROCONE

Ordering example

Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets..

connection set code	*sleeve coupling code*
COLO. COMC. JH.2	**112**

Precision metal tube

CODE	Tube Ø
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic or RPE/ALU tube

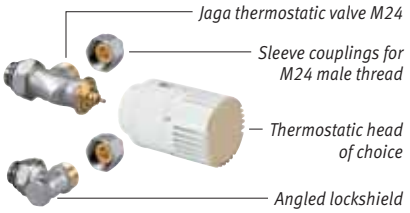
CODE	Tube Ø	CODE	Tube Ø
612	12/2	615	15/2.5
614	14/2	619	16/1.5
616	16/2	620	20/2
617	17/2		
618	18/2		

Tightening torque:
see page 168

CONNECTION SETS LOW-H2O WALL

CONNECTION TO THE WALL

Within the casing, TRV head at low level

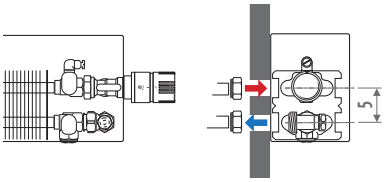


set 25 **Kv max. 0.6**

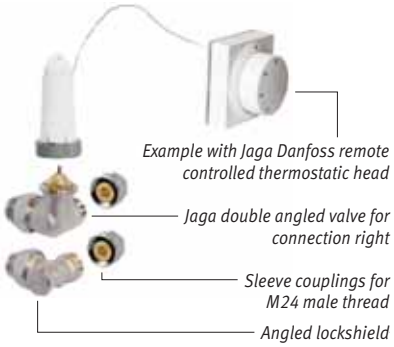
TWO PIPE	TRV head	€
COLO.SW2.JW.3...	**JW**	**55,30**
COLO.SW2.DC.3...	**DC**	**75,40**
COLO.SW2.DW.3...	**DW**	**64,80**
COLO.SW2.JC.3...	**JC**	**64,80**

fill in sleeve coupling code

Suited for shorter distance to the wall up to 1.7 cm
Not suitable for Mini.



Within the casing, remote controlled



Connection RIGHT

set 28 **Kv max. 0.6**

TWO PIPE	TRV head	€
COLO.HWR.MA.3...	**MA**	**61,20**
COLO.HWR.RD.3...	**RD**	**145,50**
COLO.HWR.RW.3...	**RW**	**141,10**
COLO.HWR.DS.3...	**DS**	**118,40**
COLO.HWR.24.3...	**24** (24 VDC)	**99,30**
COLO.HWR.23.3...	**23** (230 VAC)	**99,30**

fill in sleeve coupling code

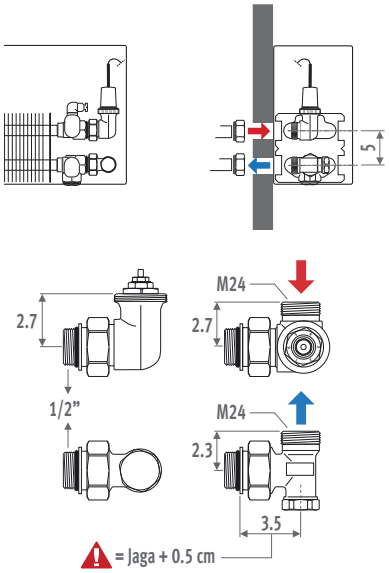
Connection LEFT

set 29 **Kv max. 0.6**

TWO PIPE	TRV head	€
COLO.HWL.MA.3...	**MA**	**61,20**
COLO.HWL.RD.3...	**RD**	**145,50**
COLO.HWL.RW.3...	**RW**	**141,10**
COLO.HWL.DS.3...	**DS**	**118,40**
COLO.HWL.24.3...	**24** (24 VDC)	**99,30**
COLO.HWL.23.3...	**23** (230 VAC)	**99,30**

fill in sleeve coupling code

Not suitable for Mini.



Via bottom of casing, TRV head at low level



set 11 **Kv max. 0.6**

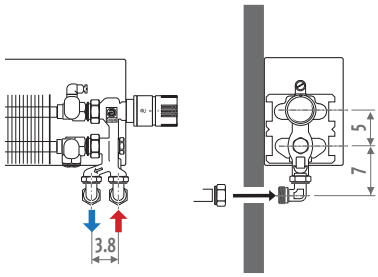
TWO PIPE	TRV head	€
COLO.PW2.JW.3...	**JW**	**80,10**
COLO.PW2.DC.3...	**DC**	**100,20**
COLO.PW2.DW.3...	**DW**	**89,60**
COLO.PW2.JC.3...	**JC**	**89,60**

set 13 **Kv max. 0.6**

ONE PIPE	TRV head	€
COLO.PW1.JW.3...	**JW**	**80,10**
COLO.PW1.DC.3...	**DC**	**100,30**
COLO.PW1.DW.3...	**DW**	**89,70**
COLO.PW1.JC.3...	**JC**	**89,70**

fill in sleeve coupling code

Not suitable for Mini H 008 and Maxi.



CONNECTION SETS LOW-H2O FLOOR

M24



CONNECTION TO THE FLOOR

Via bottom of casing, TRV head at low level



set 12 **Kv max. 0.6**

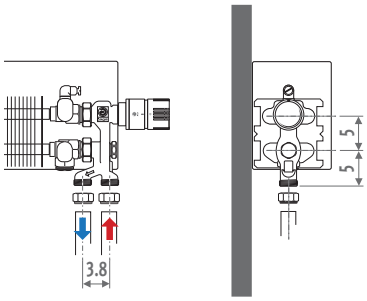
TWO PIPE	TRV head	€
COLO.PF2.JW.3...	**JW**	**70,80**
COLO.PF2.DC.3...	**DC**	**90,80**
COLO.PF2.DW.3...	**DW**	**80,20**
COLO.PF2.JC.3...	**JC**	**80,20**

set 14 **Kv max. 0.6**

ONE PIPE	TRV head	€
COLO.PF1.JW.3...	**JW**	**70,80**
COLO.PF1.DC.3...	**DC**	**90,90**
COLO.PF1.DW.3...	**DW**	**80,20**
COLO.PF1.JC.3...	**JC**	**80,20**

fill in sleeve coupling code

Not suitable for Mini H 008 and Maxi.



OVERVIEW CONTROLS



SLEEVE COUPLINGS M24

Ordering example

Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets..

connection set code	*sleeve coupling code*
COLO. SW2. JW.3	**110**

Precision metal tube	
CODE	**Tube Ø**
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

Synthetic tube	
CODE	**Tube Ø**
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU tube	
CODE	**Tube Ø**
314	14/2
316	16/2
326	16/2.2
318	18/2

Steel tube for C.H.	
CODE	**Tube Ø**
501	M24 x 1/2”
503	M24 x 3/8”

Surcharge: **2,30 €**

Tightening torque: see page 170

LOW-H2O VALVES ▪ 3/4" EUROCONE

JAGA H-VALVE TO THE WALL

Jaga H-valve Jaga H-valve angled



CODE	JAGA H-VALVE	€
5094.524	standard Kv	**36,40**
5094.544	reduced Kv	**36,40**

CODE	JAGA H-VALVE ANGLED	€
5094.534	standard Kv	**36,40**
5094.554	reduced Kv	**36,40**

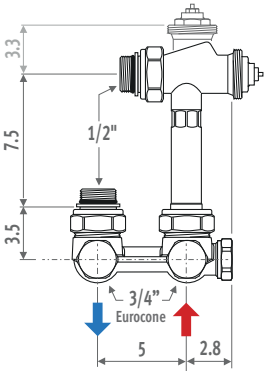
The Jaga angled H-valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control).

- specially shortened thermostatic valve for connection to the wall
- connection 3/4" Euroconus male thread
- one pipe and two pipe
- with pre-setting in 6 steps
- with two integrated lockshields and lockable by-pass (Adjusting: see graph below right)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard kv-value 2-Pipe:
- 0.10 to 0.60 m³/h.

Reduced kv-value 2-Pipe:
- 0.045 to 0.32 m³/h.

One pipe: 50% to 0%



JAGA H-VALVE TO THE FLOOR

Jaga H-valve Jaga H-valve angled



CODE	JAGA H-VALVE	€
5094.525	standard Kv	**36,40**
5094.545	reduced Kv	**36,40**

CODE	JAGA H-VALVE ANGLED	€
5094.535	standard Kv	**36,40**
5094.555	reduced Kv	**36,40**

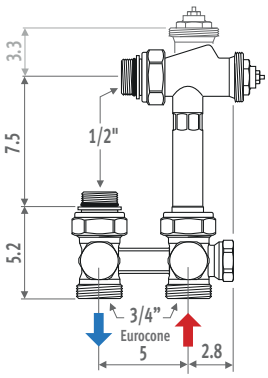
The Jaga angled H-valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control).

- specially shortened thermostatic valve for connection to the floor
- connection 3/4" Euroconus male thread
- one pipe and two pipe
- with pre-setting in 6 steps
- with two integrated lockshields and lockable by-pass (Adjusting: see graph below right)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard kv-value 2-Pipe:
- 0.10 to 0.60 m³/h.

Reduced kv-value 2-Pipe:
- 0.045 to 0.32 m³/h.

One pipe: 50% to 0%



Sleeve couplings for connection sets Eurocone 3/4"

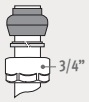
Max. tightening torque

Precision metal tube
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm

RPE/ALU 20-30 Nm

PRECISION METAL TUBE



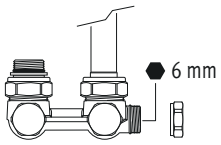
CODE	Description	€/p.
5094.2112	ø 3/4" x 12/1	**4,00**
5094.2114	ø 3/4" x 14/1	**4,00**
5094.2115	ø 3/4" x 15/1	**4,00**
5094.2116	ø 3/4" x 16/1	**4,00**
5094.2118	ø 3/4" x 18/1	**4,00**

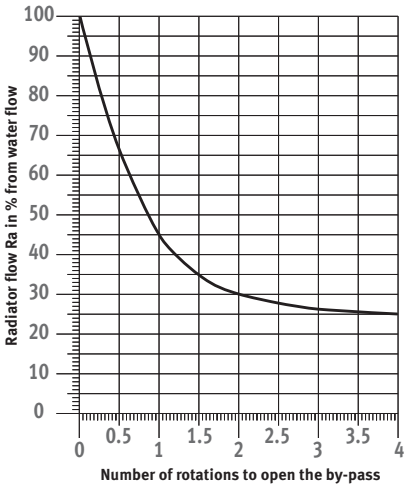
SYNTHETIC OR RPE/ALU TUBE



CODE	Description	€/p.
5094.2612	ø 3/4" x 12/2	**4,70**
5094.2614	ø 3/4" x 14/2	**4,70**
5094.2616	ø 3/4" x 16/2	**4,70**
5094.2617	ø 3/4" x 17/2	**4,70**
5094.2618	ø 3/4" x 18/2	**4,70**
5094.2615	ø 3/4" x 15/2.5	**4,70**
5094.2619	ø 3/4" x 16/1.5	**4,70**
5094.2620	ø 3/4" x 20/2	**4,70**

Adjusting the H-piece (one pipe - two pipe)







JAGA CROSSFLOW VALVE TO THE WALL

Jaga Crossflow | Jaga Crossflow angled



CODE	JAGA CROSSFLOW	€
5094.522	standard Kv	**36,40**
5094.542	reduced Kv	**36,40**

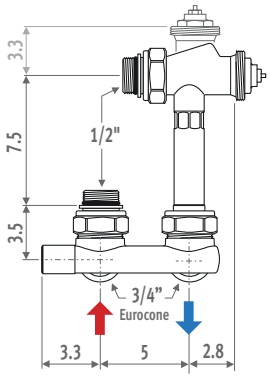
CODE	JAGA CROSSFLOW ANGLED	€
5094.532	standard Kv	**36,40**
5094.552	reduced Kv	**36,40**

The Jaga Crossflow angled valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control).

- specially shortened thermostatic valve for connection to the wall
- connection 3/4” Euroconus male thread
- two pipe
- with pre-setting in 6 steps
- completely lockable (flow and return)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard kv-value:
- 0.10 to 0.60 m³/h.

Reduced kv-value:
- 0.045 to 0.32 m³/h.



JAGA CROSSFLOW VALVE TO THE FLOOR

Jaga Crossflow | Jaga Crossflow angled



CODE	JAGA CROSSFLOW	€
5094.523	standard Kv	**36,40**
5094.543	reduced Kv	**36,40**

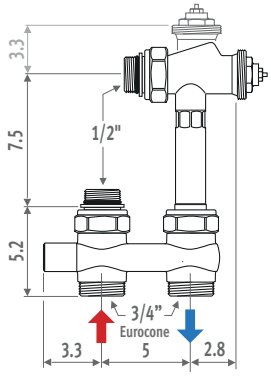
CODE	JAGA CROSSFLOW ANGLED	€
5094.533	standard Kv	**36,40**
50 94.553	reduced Kv	**36,40**

The Jaga Crossflow angled valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control).

- specially shortened thermostatic valve for connection to the floor
- connection 3/4” Euroconus male thread
- two pipe
- with pre-setting in 6 steps
- completely lockable (flow and return)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard kv-value:
- 0.10 to 0.60 m³/h.

Reduced kv-value:
- 0.045 to 0.32 m³/h.



JAGA VALVE TO THE WALL OR TO THE FLOOR

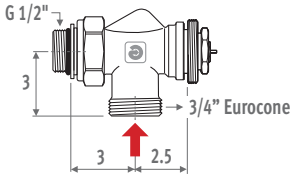


CODE		€
5090.4407	standard Kv	**14,90**
5090.4406	reduced Kv	**14,90**

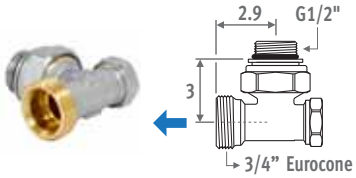
- specially shortened thermostatic valve in order to be fully concealed within the casing
- connection 3/4” Euroconus male thread
- with pre-setting in 6 steps
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site
- for connection to the wall or to the floor

Standard Kv-value:
- 0.10 to 0.60 m³/h.

Reduced Kv-value:
- 0.045 to 0.32 m³/h. (identification: red coloured spindle protection)

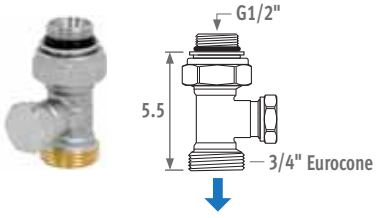


Lockshield 3/4” Eurocone 90° connection to the wall



CODE		€
5090.4111	nickle-plated	**8,80**

Lockshield 3/4” Eurocone 180° connection to the floor



CODE		€
5094.4431	nickle-plated	**12,50**

LOW-H2O VALVES ▪ M24 MALE THREAD

JAGA PRO VALVE

Jaga Pro **Jaga Pro angled**



CODE	JAGA PRO	€
5094.4414	two pipe	39,20
5094.4409	one pipe	39,20

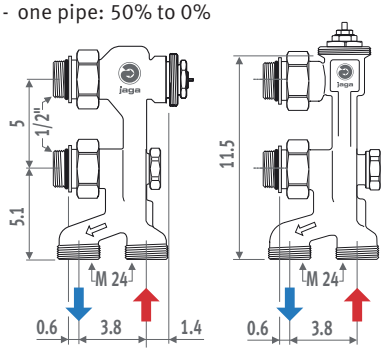
CODE	JAGA PRO ANGLED	€
5094.4411	two pipe	39,20
5094.4410	one pipe	39,20

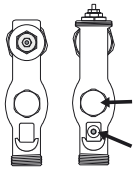
The Jaga Pro angled valve is only suitable for use in combination with a sensor at distance, a remote controlled thermostatic head or with a manual head (central control)

- specially shortened thermostatic valve in order to be fully concealed within the casing
- M24 male thread
- for one or two pipe
- with pre-setting in 6 steps
- completely lockable (flow and return)
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Kv-value:

- two pipe: 0.03 to 0.60 m³/h
- one pipe: 50% to 0%



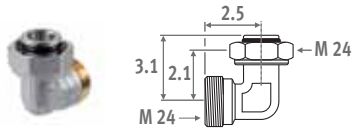


The valve extends to 2 cm below the casing

Regulator screw (hex screw 5 mm).
Regulation: see pressure drop graph

Recognition one pipe valve

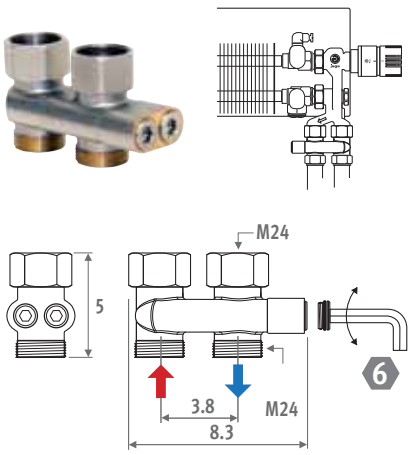
Angle 90° M24 x M24



CODE		€
5095.020	nickle-plated	4,70

Angle for connection to the wall.

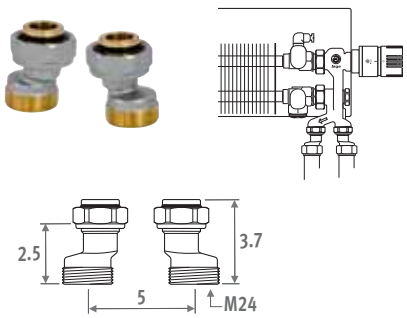
Reversal piece with lockshields for Jaga Pro valves



CODE		€
5094.520	nickle-plated	25,40

Adaptor for renovation to switch flow and return of all Jaga Pro valves.
For use with sleeve couplings M24.

Adapter 38-50 mm for Jaga Pro valves



CODE		€
5094.521/2	nickle-plated	3,20

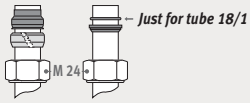
Renovation accessory to increase the centre-to-centre distance from 38 to 50 mm in all Jaga Pro valves.
Use M24 sleeve couplings

Sleeve couplings M24

Max. tightening torque
Precision metal tube
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm
RPE/ALU 20-30 Nm

PRECISION METAL TUBE



CODE	Description	€/p.
5094.110	ø M24 x 10/1	2,20
5094.112	ø M24 x 12/1	2,20
5094.114	ø M24 x 14/1	2,20
5094.115	ø M24 x 15/1	2,20
5094.116	ø M24 x 16/1	2,20
5094.118	ø M24 x 18/1	2,20

SYNTHETIC TUBE



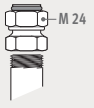
CODE	Description	€/p.
5094.212	ø M24 x 12/2	2,90
5094.214	ø M24 x 14/2	2,90
5094.219	ø M24 x 16/1.5	2,90
5094.216	ø M24 x 16/2	2,90
5094.217	ø M24 x 17/2	2,90
5094.218	ø M24 x 18/2	2,90

RPE/ALU TUBE



CODE	Description	€/p.
5094.314	ø M24 x 14/2	3,50
5094.316	ø M24 x 16/2	3,50
5094.326	ø M24 x 16/2.2	3,50
5094.318	ø M24 x 18/2	3,50

STEEL TUBE FOR C.H.



CODE	Description	€/p.
5094.501	ø M24 x 1/2"	4,60
5094.503	ø M24 x 3/8"	4,60



JAGA VALVE

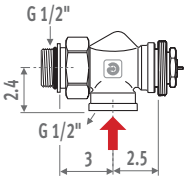


CODE		€
5090.405	standard Kv	**14,90**
5090.404	reduced Kv	**14,90**

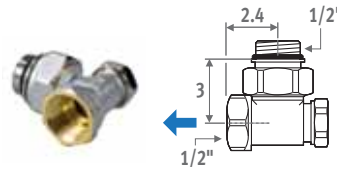
- specially shortened thermostatic valve in order to be fully concealed within the casing
- for connection to the wall or to the floor
- connection 1/2” female thread
- with pre-setting in 6 steps
- with screw thread M30 x 1.5 (Heimeier compatible)
- with synthetic spindle protection for setting on site

Standard Kv-value:
- 0.10 to 0.60 m³/h.

Reduced Kv-value:
- 0.045 to 0.32 m³/h. (identification: red coloured spindle protection)

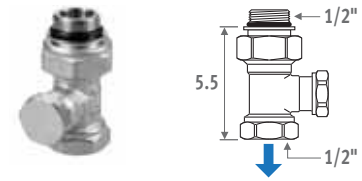


Lockshield 1/2” 90° connection to the wall



CODE		€
5090.110	nickle-plated	**8,80**

Lockshield 1/2” 180° connection to the floor



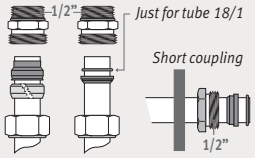
CODE		€
5090.109	nickle-plated	**8,80**

Sleeve couplings 1/2”

Max. tightening torque
Precision metal tube
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm
RPE/ALU 20-30 Nm

PRECISION METAL TUBE



CODE	Description	€/p.
5098.110	ø 1/2” x 10/1	**4,30**
5098.112	ø 1/2” x 12/1	**4,30**
5098.114	ø 1/2” x 14/1	**4,30**
5098.115	ø 1/2” x 15/1	**4,30**
5098.116	ø 1/2” x 16/1	**4,30**
5098.118	ø 1/2” x 18/1	**4,30**
Short coupling		
5098.015	ø 1/2” x 15/1	**1,90**

SYNTHETIC TUBE



CODE	Description	€/p.
5098.212	ø 1/2” x 12/2	**5,00**
5098.214	ø 1/2” x 14/2	**5,00**
5098.219	ø 1/2” x 16/1.5	**5,00**
5098.216	ø 1/2” x 16/2	**5,00**
5098.217	ø 1/2” x 17/2	**5,00**
5098.218	ø 1/2” x 18/2	**5,00**

RPE/ALU TUBE



CODE	Description	€/p.
5098.314	ø 1/2” x 14/2	**5,60**
5098.316	ø 1/2” x 16/2	**5,60**
5098.326	ø 1/2” x 16/2.2	**5,60**
5098.318	ø 1/2” x 18/2	**5,60**

STEEL TUBE FOR C.H.



CODE	Description	€/p.
5094.502	ø 1/2” x 1/2”	**6,70**
5094.504	ø 1/2” x 3/8”	**6,70**

JAGA HIGH LEVEL VALVE ▪ 1/2" FEMALE THREAD



Thermostatic valve for operation at the top end, on the left or right side of the radiator. Applicable with all Low-H2O radiators with standard or Twin heat exchanger. After mounting only the thermostatic head remains visible at the side panel.

Standard kv-value:
- 0.10 to 0.60 m³/h.

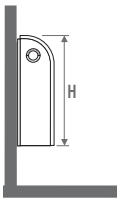
Reduced kv-value:
- 0.045 to 0.32 m³/h (only on request)

- for connection to the floor or to the wall
- the high level valve is equipped with an air vent with transparent synthetic drain tube to collect the waste water at the bottom end of the radiator.
- with synthetic spindle protection for setting on site.
- with chromed cover ring to finish the opening for the thermostatic head in the side panel of the casing.
- after mounting, this cover ring anchors the high level valve with the casing.
- suitable for all Jaga thermostatic heads.
- with pre-setting in 6 steps
- with screw thread M30 x 1.5 (Heimeier compatible)

When ordering a radiator with high level valve, please specify the correct high level valve position by adding /30 (left) or /60 (right) to the code of the radiator.

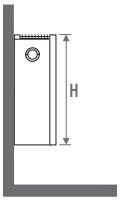
Order sleeve couplings 1/2": see page 171.

Complete high level valve set with capillary and thermostatic head: see "Connection sets Low-H2O 115 - 116 - 117 - 118"



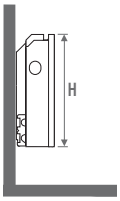
for KNOCKONWOOD

CODE	Opening	H casing	€/p.
5090.1300200	right or left	30	**51,70**
5090.1300500	right or left	55	**51,70**
5090.1300800	right or left	80	**51,70**



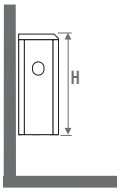
for STRADA

CODE	Opening	H casing	€/p.
5090.1300200	right or left	35	**51,70**
5090.1300500	right or left	50	**51,70**
5090.1300800	right or left	65	**51,70**
5090.1301200	right or left	95	**51,70**



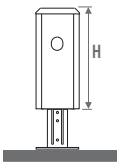
for LINEA PLUS WALL MOUNTED MODEL

CODE	Opening	H casing	€/p.
5090.1300201	right	35	**51,70**
5090.1300202	left	35	**51,70**
5090.1300500	right or left	50	**51,70**
5090.1300800	right or left	65	**51,70**
5090.1301200	right or left	95	**51,70**



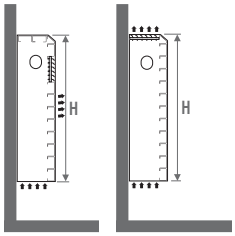
for TEMPO WALL MOUNTED MODEL

CODE	Opening	H casing	€/p.
5090.1300101	right	30	**51,70**
5090.1300102	left	30	**51,70**
5090.1300301	right	40	**51,70**
5090.1300302	left	40	**51,70**
5090.1300500	right or left	50	**51,70**
5090.1300700	right or left	60	**51,70**
5090.1300900	right or left	70	**51,70**
5090.1301100	right or left	90	**51,70**



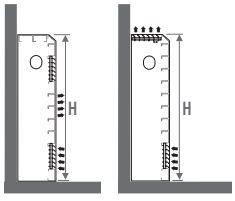
for TEMPO FREESTANDING MODEL

CODE	Opening	H casing	€/p.
5090.1300100	right or left	30	**51,70**
5090.1300300	right or left	40	**51,70**
5090.1300500	right or left	50	**51,70**



for MAXI MODEL WT/WF

CODE	Opening	H casing	€/p.
5090.1300300	right or left	44	**51,70**
5090.1300600	right or left	59	**51,70**
5090.1300900	right or left	74	**51,70**



for MAXI MODEL FF/FT

CODE	Opening	H casing	€/p.
5090.1300100	right or left	44	**51,70**
5090.1300400	right or left	59	**51,70**
5090.1300700	right or left	74	**51,70**

OPTIONS

Extended air vent 1/8”

- standard delivered with
  - Strada
  - Knockonwood
  - Maxi
  - devices with Twin heath exchanger
- optionally applicable for
  - standard heath exchanger type 10/15/20
  - Canal Compact
  - Canal Plus
- not possible for
  - Mini
  - Play



CODE	Height casing		€
5090.114078	Linea Plus	020	**5,90**
5090.114178		035	**6,40**
5090.114378		050	**7,10**
5090.114528		065	**7,40**
5090.114728		090	**8,10**
5090.114078	Tempo	020	**5,90**
5090.114178	Installation into a wall recess	030	**6,40**
5090.114278		040	**6,80**
5090.114378		050	**7,10**
5090.114378		060	**7,10**
5090.114528		070	**7,40**
5090.114728		090	**8,10**
5090.114078	Canal Compact	R 1.5	**5,90**
5090.114178		R 4.0	**6,40**
5090.114378	Canal Plus		**7,10**

Connecting piece 1/2”



CODE		€
5090.113	nickle-plated	**26,80**

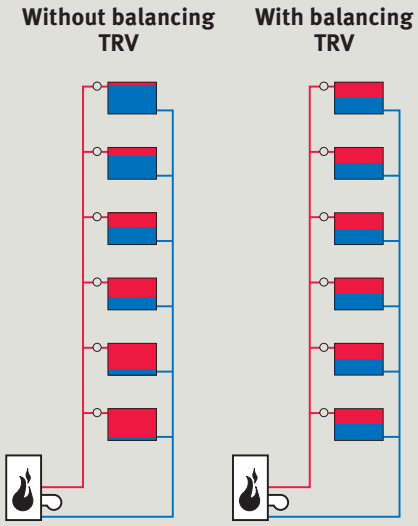


WHY A BALANCING THERMOSTATIC RADIATOR VALVE?

Due to the application of the specially designed Jaga pre-settable TRVs, the flow rate of the water (Kv) in the heating elements can be adjusted exactly to ensure optimal performance of the TRVs.

When all TRVs are fully opened, the balancing control allows the remotest heating elements to get the necessary flow of hot water. The water flow temperature can be set back earlier because all of the heating elements heat up in a uniform manner thereby minimising energy loss.

Noise from flowing water will also be reduced thanks to the balancing flow control. The optimal water distribution may allow a smaller water circulation pump to be installed.



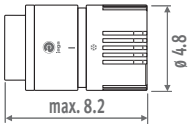
The water distribution to the heating elements after the night low demand period when all TRVs are fully open. The system on the right has balanced TRVs fitted, the one on the left does not.

JAGA VALVES · THERMOSTATIC HEADS

JAGA THERMOSTATIC HEAD


white RAL 9016


black RAL 9005



CODE		€
5090.1125	white RAL 9016	**24,80**
5090.1126	black RAL 9005	**28,20**

- anti-freeze protection 6°C
- min. and max. temperature control (5-26°C) by ring-system
- screw connection M30 x 1.5
- max water flow temperature 110°C

Theft protection

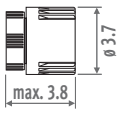

white RAL 9016

CODE		€
5090.1118	white RAL 9016	**8,90**

Theft protection for Jaga thermostatic heads (see above). Setting the temperature remains possible.
Only available in white RAL 9016.
Not applicable with Knockonwood and Strada in combination with a Jaga Pro valve.

JAGA MANUAL HEAD


white RAL 9010



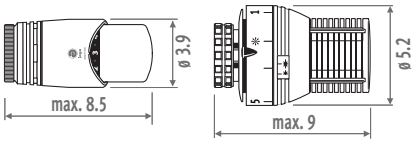
CODE		€
5090.110103	white RAL 9010	**3,90**

JAGA DECO THERMOSTATIC HEAD


Jaga Comap silver


chrome


chrome/white



CODE		€
5090.1119	silver	**34,20**
5090.1111	chrome	**44,80**
5090.1110	chrome/white RAL 9016	**34,20**

- liquid filled
- anti-freeze protection 8°C and adjustable from 10 to 27°C
- screw connection M30 x 1.5
- max. water temperature 110°C

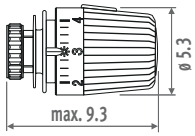
Theft protection


Transparent synthetic theft protection. Only suitable for chrome and chrome/ white heads above.

CODE		€
5090.1116	theft protection	**8,90**
5090.1117	adapted screwdriver	**32,00**

JAGA HEIMEIER THERMOSTATIC HEAD


white RAL 9016

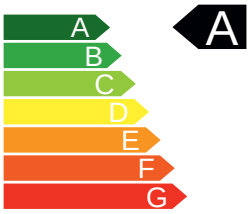


CODE		€
5090.1160	white RAL 9016	**34,20**

- VT-score: 0.20
- hysteresis EN215: 0.15 K
- water temperature influence EN215: 0.35 K

- liquid filled
- adjustable from 6 to 28 °C
- anti-freeze protection 6°C
- min. and max. temperature control by economy clips
- screw connection M30 x 1.5
- max. water temperature 120°C

- TELL-score (Thermostatic Efficiency Labelling)



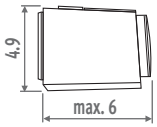


THERMOELECTRIC DRIVE

24 VDC / 230 VAC*



light grey RAL 7035



CODE		€
8727.0202	24 VDC	**32,80**
7990.4091	230 VAC*	**32,80**

* 230 VAC: in case of floor recessed installation, only mount on the distributor, never in the duct!

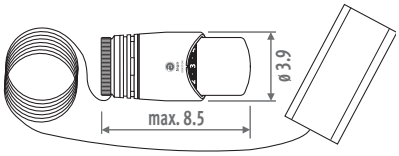
- screw connection M30 x 1.5, with snap fastening, suitable for all Jaga valves
- with varistor to protect against power surges
- with position indicator (open / closed)
- Cable length: 1 m
- max. water temperature: 100 ° C
- insulation class: IP 54 / III
- CE as per EN 60730

In case of installation in a wall recess, all Jaga valves can be used in combination with a thermoelectric drive.

JAGA THERMOSTATIC HEAD WITH SENSOR AT DISTANCE



chrome/white



CODE		€
5090.1115	chrome/white RAL 9016	**61,10**

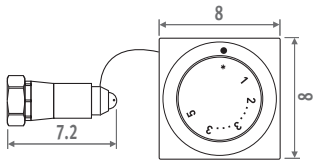
- suitable for independent temperature measurement.
- length of capillary: 2 m..
- minimal interior Ø of the tube for conducting the capillary: 22 mm.
- liquid filled
- anti-freeze protection 8°C and regulable from 10 to 27°C
- screw connection M30 x 1.5
- max. water temperature 110°C

JAGA DANFOSS REMOTE CONTROLLED HEAD



white RAL 9010

Screw thread M30, suited for all Jaga valves



CODE		€
5090.1071	white RAL 9010	**88,20**

- remote controlled TRV head for heating elements installed in places with difficult access
- length of capillary: 2 m
- conducting capillary: min. 23 mm
- remote sensor, wire and the control knob are all liquid filled
- anti-freeze protection 7.5°C
- both the min. and max. temperature can be limited (6-28°C)
- max water flow temperature 120°C

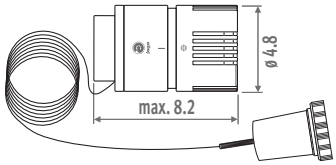
JAGA REMOTE CONTROLLED HEAD



white RAL 9016



black RAL 9005



CODE		€
5090.1107	white RAL 9016	**83,80**
5090.1109	black RAL 9005	**87,20**

- remote controlled Trv head for heating elements installed in places with difficult access.
- length of capillary: 2 m..
- minimal interior diameter of the tube for conducting the capillary: 18 mm.
- anti-freeze protection 6°C
- min. and max. temperature control (5-26°C) by ring-system
- screw connection M30 x 1.5
- max water flow temperature 110°C

Attention: *these remote controlled heads can only be used with the delivered 2 meter long capillary.*

PRESSURE DROP

JAGA CROSSFLOW, JAGA H, JAGA, JAGA DOUBLE ANGLED, JAGA HIGH LEVEL VALVE

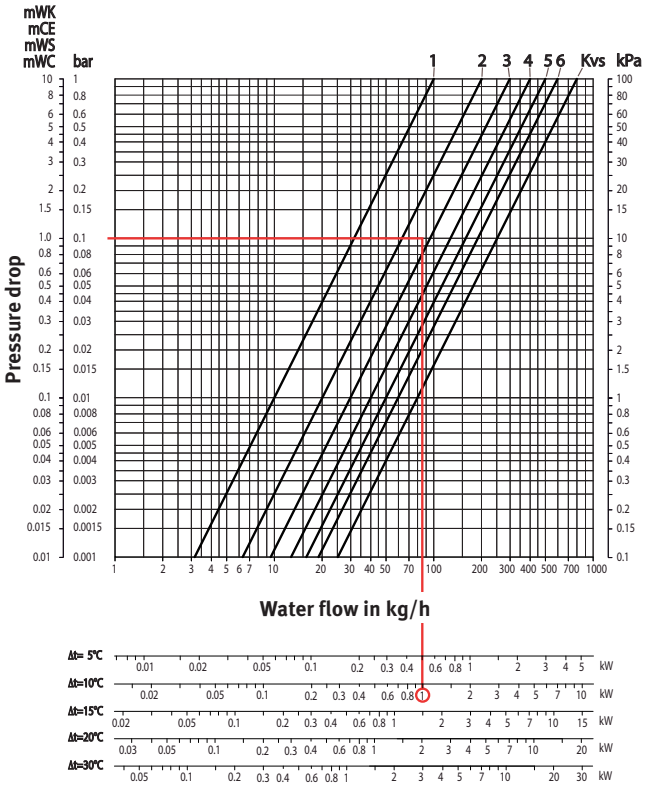
SET 25, 28, 29, 101, 102, 103, 104, 111, 112, 113, 114, 115, 116, 117, 118, 222, 225, 271, 272, 273

TWO PIPE - STANDARD KV



Pre-setting	1	2	3	4	5	6	KvS
Kv: $m^3/h/\Delta P=1$ bar Kv (t = 2K)	0.1	0.2	0.3	0.4	0.5	0.6	0.8
	2-Pipe						

Example: radiator 1 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar (to be setted over the system)
Pre-setting = 3



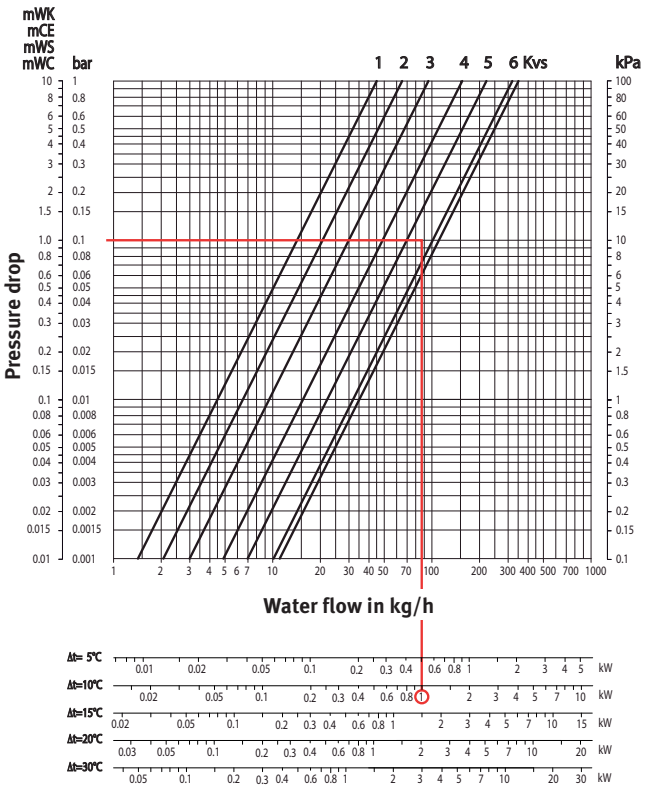
Technical data
- max. water temperature: 120°C
- max. pressure of the system: 10 bar
- max. pressure drop 0.6 bar complying to the noise standard ISO 3743

TWO PIPE - REDUCED KV



Pre-setting	1	2	3	4	5	6	KvS
Kv: $m^3/h/\Delta P=1$ bar Kv (t = 2K)	0.045	0.065	0.095	0.155	0.220	0.320	0.350
	2-Pipe						

Example: heat exchanger 1 kW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar (to be setted over the system)
Pre-setting = 6



Technical data
- max. water temperature: 120°C
- max. pressure of the system: 10 bar
- max. pressure drop 0.6 bar complying to the noise standard ISO 3743



PRESSURE DROP

JAGA PRO & JAGA PRO ANGLED VALVE
SET 11, 12

JAGA PRO & JAGA PRO ANGLED VALVE

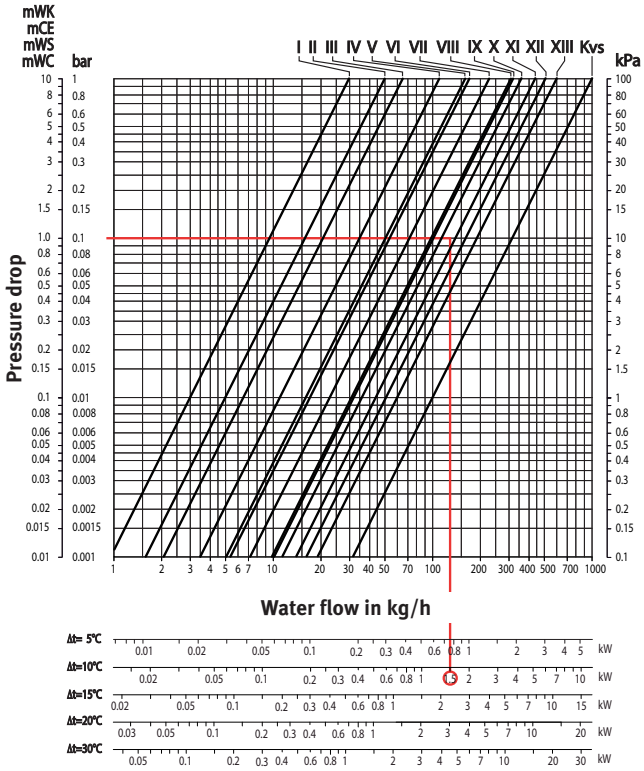
TWO PIPE



Regulation	* I	* II	** III	* IV	** V	* VI	* VII	* VIII	** IX	* X	* XI	* XII	* XIII	KVS
Pre-setting	4	4	1	4	2	4	4	4	3	4	4	5	6	6
Precision adjustment	¾	1	-	1½	-	1¾	2	2½	-	3	-	-	-	-
Kv: $m^3/h/\Delta P$=1 bar Kv (t = 2K)	0.03	0.05	0.07	0.11	0.16	0.17	0.22	0.31	0.32	0.36	0.44	0.51	0.60	1
Radiator flow %	5	8	11	18	26	28	37	52	53	60	73	85	100	

* Possible stoppage by dirty installations
** An increase in noise level may be experienced if the pressure drop exceeds 0.2 bar

Example: Heat exchanger 1.5 kW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar (to be setted over the system)
Pre-setting = 4



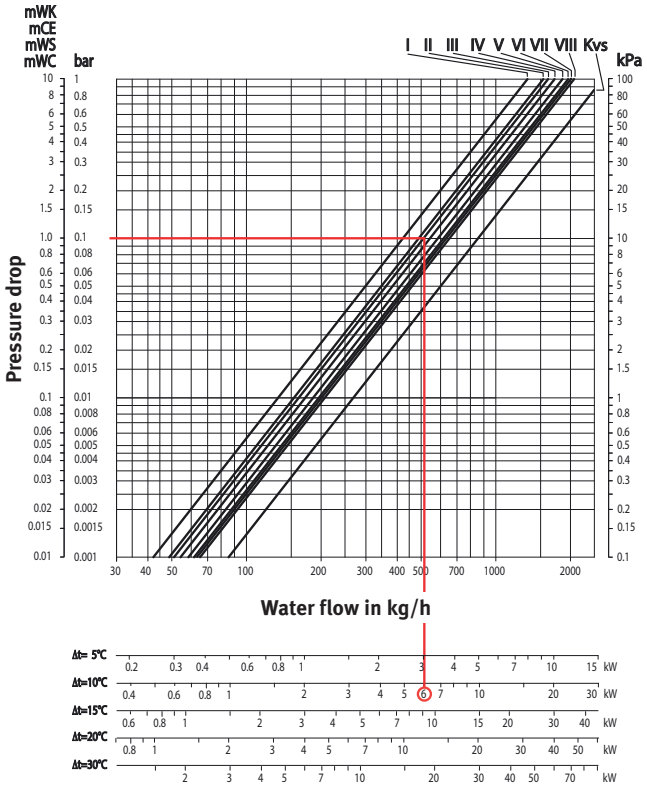
Technical data
- max. water temperature: 120°C
- max. pressure of the system: 10 bar
- max. pressure drop 0.6 bar complying to the noise standard ISO 3743

ONE PIPE



Regulation	I	II	III	IV	V	VI	VII	VIII	KVS
Precision adjustment	closed	¼	1	11/2	2	3	4	open	open
Kv: $m^3/h/\Delta P$=1 bar Kv (t = 2K)	1.34	1.55	1.62	1.72	1.85	1.95	2.00	2.06	2.68
Radiator flow %	0	13.4	17.3	21.9	27.4	31.3	32.8	35.1	50

Example: 4 heat exchangers 1.5 kW = 6 kW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar (to be setted over the valve)
Pre-setting = 3



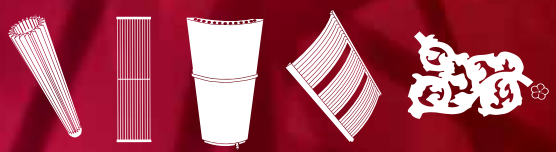
Technical data
- max. water temperature: 120°C
- max. pressure of the system: 10 bar
- max. pressure drop 0.6 bar complying to the noise standard ISO 3743


jaga

Eyecatchers

FROM DESIGN TO ART

Striking character and appearance yet able to blend into any interior. The sensuous heart warming Jaga Eyecatchers designs fire your creative mind but are never intrusive.
Timeless and durable, these beautiful radiators are built to last!



jaga

Eyecatchers
* From design to art *

TWINE / PINCH LR

A tribute to the traditional column radiator.

Twine & Pinch are inspired by the traditional column radiator. The slim, vertical heat element and the strong design bring a touch of authenticity, with a modern twist. Two compact height choices of 50 or 90cm and a unique TRV head that blends seamlessly into the collector.
With a heat capacity of around 1000 watts/m² at a water flow temperature of 55°C, Twine and Pinch sets new standards for high power, beautifully designed radiators.

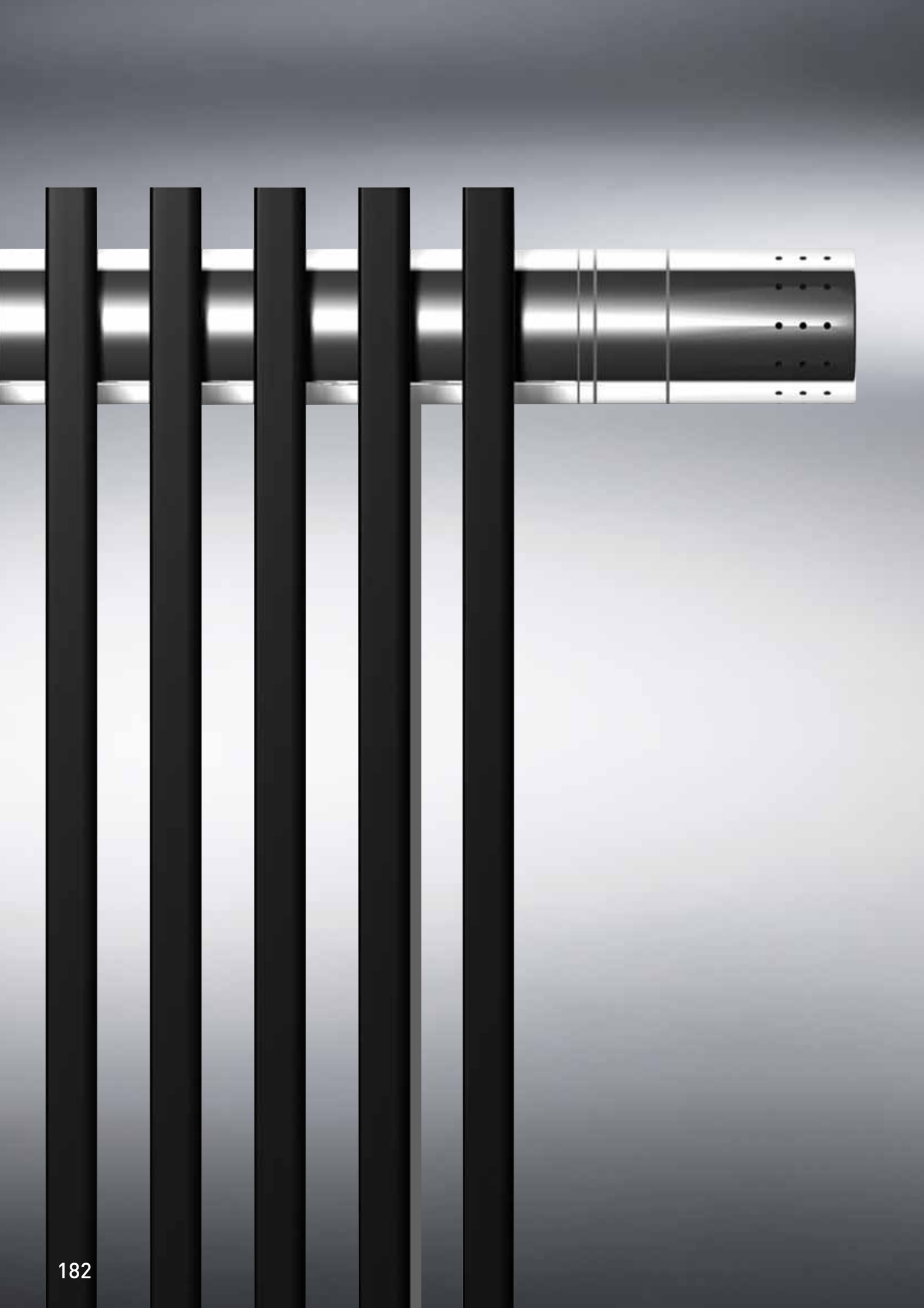
reddot design award
winner 2009

Also available in H 180 and 200.
See page 240



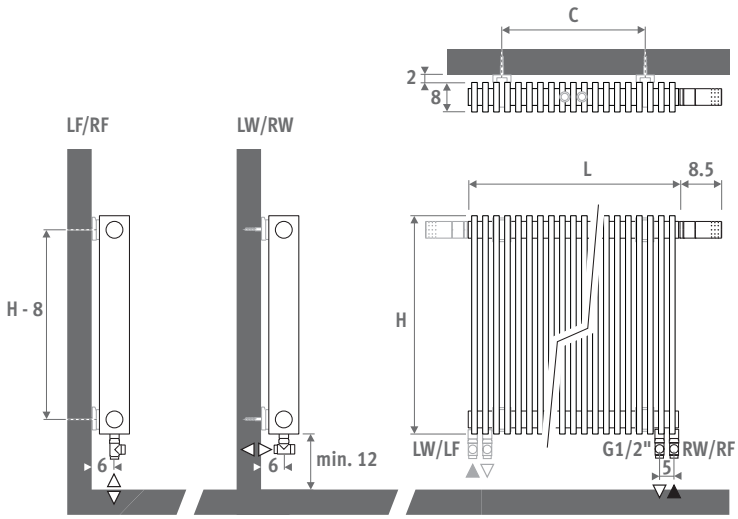

STUVWXYZ
abcdefghijklmnopqrstuvwx
STUVWXYZ
abcdefghijklmnopqrstuvwx
STUVWXYZ
STUVWXYZ
STUVWXYZ
STUVWXYZ





TWINE LR

DIMENSIONS *(in cm)*



L	C*
33.5	21
45.5	33
57.5	45
63.5	51
69.5	51
81.5	63
99.5	81
117.5	99
135.5	117

** C = -0 / +1*

code **TWIW .** *height* **050** *length* **033.** *colour* **XXX** */XX* *conn.*
fill in colour code
LW , RW, LF or RF

L	Watts 75/65	Watts 55/45	€
H 050			
033	375	192	**1379,40**
045	512	262	**1685,00**
057	648	331	**1990,70**
063	716	366	**2143,70**
069	784	401	**2296,20**
081	921	471	**2602,20**
099	1125	575	**3060,60**
117	1330	680	**3519,30**
135	1535	785	**3977,80**
H 090			
033	624	319	**1508,40**
045	851	435	**1856,90**
057	1077	551	**2205,30**
063	1191	609	**2379,50**
069	1304	667	**2553,50**
081	1531	783	**2901,90**
099	1871	957	**3424,50**
117	2211	1131	**3947,10**
135	2552	1305	**4469,50**

EN442 output at 20°C room temperature

Also available in H 180 and 200.
See page 242

DELIVERY

- Twine with left or right connection below
- pre-mounted valve insert
- decorative thermostatic head and lockshields in brushed stainless steel
- sleeve couplings
- wall fixing
- hidden air vent G1/8”
- hidden drain plug G1/2”

COLOURS

- the collector consists of nickle-plated injection rings, finished in brushed stainless steel effect.
- the radiation tubes are finished with environmentally friendly, scratch-resistant, high UV resistant powder coating. Available in all Jaga colours: soft touch lightly structured satin lacquer (series 1..), smooth glossy (series 2..), smooth satin matt (series 3..) and special colours (series 0..).

CONNECTION

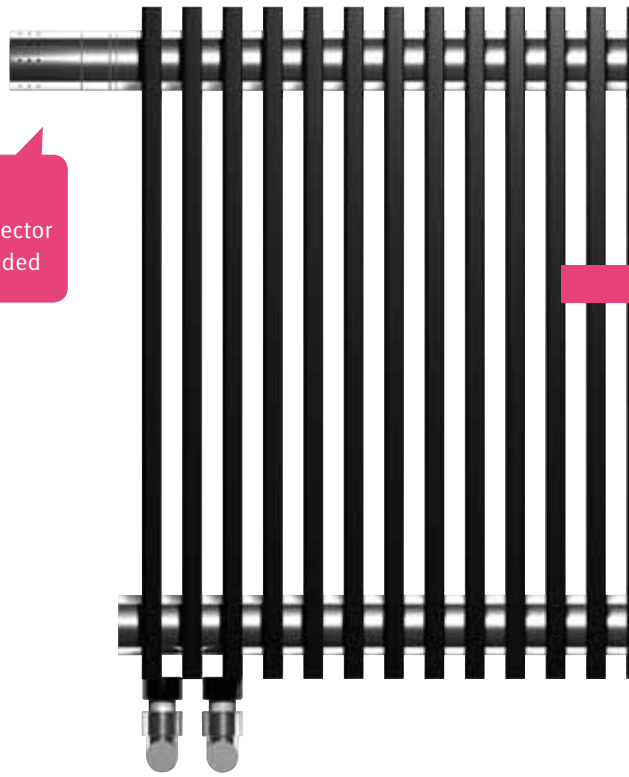
The radiator is equipped with all connection accessories according to the specified code:
LW to the wall left.
RW to the wall right.
LF to the floor left.
RF to the floor right.
Caution:
Flow always at the outside.

Sleeve couplings M24

see “Connection sets and Valves” (included in the price).

Graph pressure drop for pre-mounted valve insert: see www.theradiatorfactory.com

UNIQUE
Integrated thermostatic valve in the collector and stainless steel connection set included



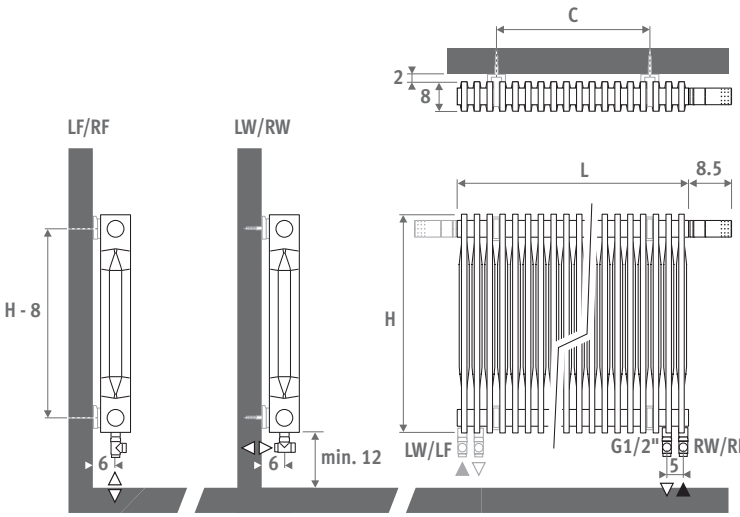
EN 442 EURONORM



PINCH LR



DIMENSIONS *(in cm)*



L	C*
35	21
42	28
56	42
63	49
70	49
84	63
105	84
126	105
147	126

** C = -0 / +1*

code **PINW .** *height* **050** *length* **035.** *colour* **XXX** */* *conn.* **/XX**

fill in colour code

LW , RW, LF or RF

L	Watts 75/65	Watts 55/45	€
H 050			
035	361	188	**1334,80**
042	433	226	**1481,70**
056	578	301	**1776,40**
063	650	339	**1923,70**
070	722	376	**2070,90**
084	866	451	**2365,40**
105	1083	564	**2807,50**
126	1300	677	**3248,80**
147	1516	790	**3691,00**
H 090			
035	588	305	**1429,60**
042	706	366	**1591,50**
056	941	488	**1915,50**
063	1058	548	**2077,50**
070	1176	609	**2239,70**
084	1411	731	**2563,50**
105	1764	914	**3049,40**
126	2117	1097	**3535,20**
147	2470	1280	**4021,20**

EN442 output at 20°C room temperature

Also available in H 180 and 200.
See page 244

DELIVERY

- Pinch with connection left or right below
- pre-mounted valve insert
- decorative thermostatic head and lockshields in brushed stainless steel
- sleeve couplings
- wall fixing
- hidden air vent G1/8”
- hidden drain plug G1/2”

COLOURS

- the collector consists of nickle-plated injection rings, finished in brushed stainless steel effect.
- the radiation tubes are finished with environmentally friendly, scratch-resistant, high UV resistant powder coating. Available in all Jaga colours: soft touch lightly structured satin lacquer (series 1..), smooth glossy (series 2..), smooth satin matt (series 3..) and special colours (series 0..).

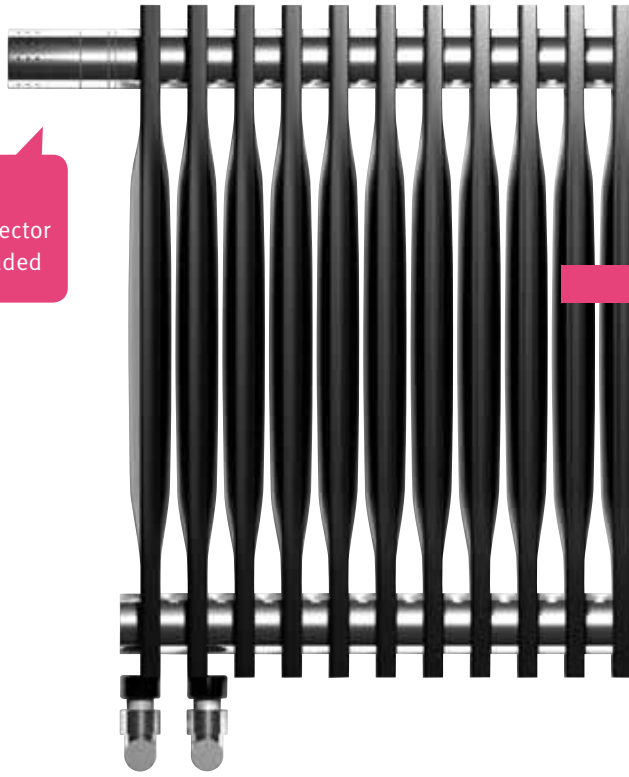
CONNECTION

The radiator is equipped with all connection accessories according to the specified code:.
LW to the wall left**.**
RW to the wall right.
LF to the floor left.
RF to the floor right.
Caution:
Flow always at the outside.

Sleeve couplings M24:
see “Connection sets and Valves” (included in the price).

Graph pressure drop for pre-mounted valve insert: see www.theradiatorfactory.com

UNIQUE:
Integrated thermostatic valve in the collector and stainless steel connection set included



EN 442

jaga Eyecatchers * From design to art *

PANEL PLUS HORIZONTAL

Elegant simplicity and power

Streamlined, elegant design. The compact style of the Panel Plus allows creative freedom to the designer and saves space too! The Panel Plus can be fitted as a wall mounted radiator, but Jaga also offers a super compact, solid skirting model starting at a height of 6 cm! The robust design of the Panel Plus radiator with its hidden collectors provides an elegant simplicity that oozes quality.

Vertical version: see p. 250.
Freestanding version: see p. 200.

PANEL PLUS HORIZONTAL sandblast grey 001





PANEL PLUS HORIZONTAL

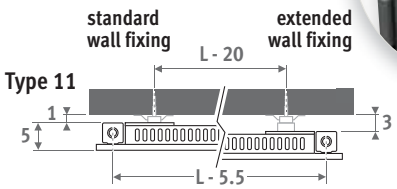


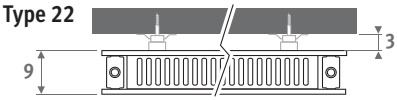
PANEL PLUS HORIZONTAL

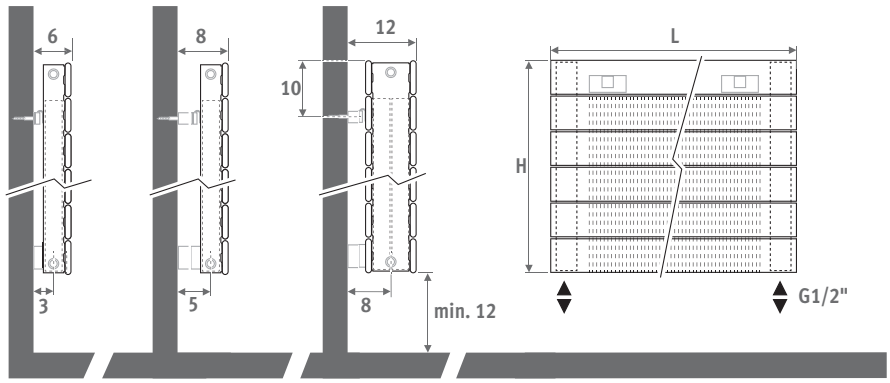


DIMENSIONS *(in cm)*

◎ *standard connection*
◎ *variant*







Vertical version: see p. 250.
Freestanding version: see p. 200.

DELIVERY

- connection 18 underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2”
- pre-mounted grille
- type 11 is provided with standard and extended wall fixings

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

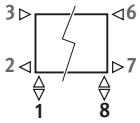
Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection:
Code 18, reversible 18 or 81



Other connections (no surcharge):
- side connection:
  one-sided: code 32 or 67 instead of 18
  cross-over: code 37 or 62 instead of 18
- single point connection: code 11 (left) or 88 (right) instead of 18.
  Always use a vertical diffusion tube (ø 10 to 12mm) min. 100 mm long and a reduction washer.

CONNECTION SETS

Example showing connection set to the wall
Jaga Deco double angled

TRV head and sleeve couplings included.



set 35 **To the wall** **€**



CODE.JH2.DC.1... **158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

see chapter “Connection sets and valves” for all connection options and technical information

PANEL PLUS HORIZONTAL

code	height	length	type	colour	conn.
PPHW .	018	100	11 .	XXX	/18 /GR

fill in colour code

L H 018

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
060	---	---	---	---	---
	---	---	---	---	---
080	---	---	---	---	---
	---	---	---	---	---
100	11	389	206	292,60	351,10
	22	626	314	547,40	656,90
120	11	466	246	322,70	387,50
	22	751	377	600,30	720,50
140	11	544	288	354,00	424,70
	22	876	440	654,50	785,20
160	11	622	329	386,30	463,70
	22	1001	503	710,30	852,50
180	11	699	369	417,40	501,00
	22	1126	565	763,20	915,90
200	11	777	411	447,40	537,00
	22	1252	629	815,20	978,30
220	11	855	452	478,70	574,50
	22	1377	691	869,10	1043,00
240	11	932	493	508,80	610,40
	22	1502	754	921,20	1105,10
260	11	1010	534	541,00	649,20
	22	1627	817	977,20	1172,90
280	11	1088	575	571,20	685,40
	22	1752	880	1029,40	1235,30
300	11	1166	616	602,30	722,90
	22	1877	942	1083,20	1299,90

L H 024

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
060	11	285	151	257,10	308,50
	22	477	239	495,30	594,30
080	11	380	201	293,30	351,90
	22	636	319	559,00	670,70
100	11	475	251	329,30	395,20
	22	794	399	622,70	747,30
120	11	570	301	362,50	435,00
	22	953	478	680,70	817,00
140	11	665	352	395,50	474,70
	22	1112	558	738,60	886,30
160	11	760	402	430,80	517,20
	22	1271	638	800,50	960,60
180	11	855	452	464,00	557,00
	22	1430	718	858,50	1030,20
200	11	950	502	497,00	596,30
	22	1589	798	916,30	1099,50
220	11	1045	552	530,10	636,30
	22	1748	878	974,30	1169,10
240	11	1140	603	564,40	677,00
	22	1907	957	1034,30	1241,00
260	11	1235	653	597,50	717,00
	22	2065	1037	1093,20	1311,90
280	11	1330	703	630,60	756,80
	22	2224	1117	1151,10	1381,60
300	11	1425	753	663,90	796,70
	22	2383	1196	1208,10	1449,80

L H 031

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
060	11	334	177	299,90	359,70
	22	571	287	581,40	697,60
080	11	445	235	342,90	411,50
	22	761	382	660,00	792,00
100	11	556	294	384,60	461,60
	22	951	477	736,70	884,10
120	11	668	353	422,90	507,50
	22	1142	573	804,80	965,80
140	11	779	412	467,90	561,50
	22	1332	669	886,30	1063,50
160	11	890	470	508,00	609,80
	22	1522	764	958,30	1150,20
180	11	1001	529	549,20	659,10
	22	1713	860	1033,10	1239,70
200	11	1113	588	590,20	708,20
	22	1903	955	1106,60	1327,90
220	11	1224	647	630,30	756,40
	22	2093	1051	1179,70	1415,50
240	11	1335	706	672,10	806,50
	22	2283	1146	1254,40	1505,20
260	11	1446	764	714,50	857,40
	22	2474	1242	1331,20	1597,40
280	11	1558	824	757,70	909,30
	22	2664	1337	1409,80	1691,90
300	11	1669	882	800,50	960,80
	22	2854	1433	1486,50	1783,80

L H 037

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
060	11	380	201	343,40	412,00
	22	659	331	671,60	805,80
080	11	507	268	392,50	470,90
	22	879	441	761,30	913,50
100	11	633	335	441,30	529,50
	22	1098	551	851,80	1022,20
120	11	760	402	490,40	588,60
	22	1318	662	941,40	1129,70
140	11	887	469	538,30	646,00
	22	1538	772	1029,90	1236,10
160	11	1013	535	587,40	705,00
	22	1757	882	1120,80	1345,10
180	11	1140	603	635,40	762,60
	22	1977	993	1209,50	1451,40
200	11	1267	670	684,40	821,20
	22	2197	1103	1299,10	1558,90
220	11	1394	737	732,50	879,10
	22	2416	1213	1387,60	1665,20
240	11	1520	803	781,20	937,40
	22	2636	1323	1477,20	1772,60
260	11	1647	871	829,60	995,70
	22	2856	1434	1566,30	1879,60
280	11	1774	938	877,50	1053,00
	22	3075	1544	1653,90	1984,80
300	11	1900	1004	925,50	1110,60
	22	3295	1654	1742,40	2090,90

L H 043

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
060	11	425	225	386,10	463,30
	22	742	373	757,80	909,30
080	11	566	299	442,20	530,60
	22	989	497	862,20	1034,60
100	11	708	374	496,80	596,00
	22	1236	621	965,70	1158,90
120	11	849	449	553,80	664,70
	22	1483	745	1071,40	1285,80
140	11	991	524	609,50	731,50
	22	1730	869	1175,90	1411,20
160	11	1132	598	665,80	798,90
	22	1978	993	1280,50	1536,70
180	11	1274	673	722,60	867,20
	22	2225	1117	1386,90	1664,50
200	11	1415	748	778,40	934,10
	22	2472	1241	1490,40	1788,40
220	11	1557	823	833,60	1000,40
	22	2719	1365	1593,90	1912,70
240	11	1698	898	890,40	1068,40
	22	2966	1489	1700,40	2040,40
260	11	1840	973	946,40	1135,70
	22	3214	1614	1804,00	2165,00
280	11	1981	1047	1003,40	1204,20
	22	3461	1738	1910,70	2292,90
300	11	2123	1122	1060,50	1272,60
	22	3708	1862	2017,10	2420,70

L H 050

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
060	11	468	247	429,70	515,40
	22	819	411	846,90	1016,30
080	11	624	330	492,60	591,20
	22	1092	548	965,50	1158,50
100	11	780	412	554,30	665,30
	22	1365	685	1081,70	1298,00
120	11	936	495	618,20	742,10
	22	1638	822	1202,10	1442,70
140	11	1091	577	681,00	817,30
	22	1911	959	1321,40	1585,80
160	11	1247	659	745,30	894,50
	22	2185	1097	1442,00	1730,40
180	11	1403	742	808,00	969,80
	22	2458	1234	1560,50	1872,70
200	11	1559	824	871,70	1046,00
	22	2731	1371	1681,80	2018,10
220	11	1715	907	934,60	1121,50
	22	3004	1508	1799,90	2160,10
240	11	1871	989	999,50	1199,30
	22	3277	1645	1922,40	2306,90
260	11	2027	1071	1063,40	1276,40
	22	3550	1782	2043,00	2451,60
280	11	2183	1154	1126,50	1351,90
	22	3823	1919	2161,30	2593,60
300	11	2339	1236	1189,20	1427,20
	22	4096	2056	2279,80	2735,80

EN442 output at 20°C room temperature

PANEL PLUS HORIZONTAL



L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
H 056					
060	11	510	270	**472,20**	**566,70**
	22	892	448	**934,30**	**1121,00**
080	11	680	359	**542,20**	**650,70**
	22	1190	597	**1066,60**	**1279,70**
100	11	850	449	**609,80**	**731,70**
	22	1487	747	**1195,60**	**1434,80**
120	11	1020	539	**681,70**	**818,20**
	22	1784	896	**1333,20**	**1600,00**
140	11	1190	629	**752,40**	**903,00**
	22	2082	1045	**1466,20**	**1759,50**
160	11	1360	719	**823,60**	**988,30**
	22	2379	1194	**1601,70**	**1922,10**
180	11	1530	809	**894,00**	**1073,00**
	22	2676	1343	**1736,80**	**2084,30**
200	11	1700	899	**965,90**	**1159,20**
	22	2974	1493	**1873,20**	**2247,70**
220	11	1870	988	**1036,80**	**1244,00**
	22	3271	1642	**2008,20**	**2409,90**
240	11	2040	1078	**1107,50**	**1329,10**
	22	3569	1792	**2142,40**	**2570,80**
260	11	2210	1168	**1178,40**	**1414,10**
	22	3866	1941	**2277,90**	**2733,50**
280	11	2380	1258	**1248,20**	**1498,00**
	22	4163	2090	**2410,30**	**2892,40**
300	11	2549	1347	**1318,90**	**1582,80**
	22	4461	2240	**2544,50**	**3053,40**

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
H 069					
060	11	592	313	**550,50**	**660,70**
	22	1025	515	**1093,80**	**1312,50**
080	11	789	417	**628,30**	**754,00**
	22	1367	686	**1243,10**	**1491,70**
100	11	986	521	**708,10**	**849,80**
	22	1709	858	**1395,10**	**1674,00**
120	11	1183	625	**789,80**	**947,90**
	22	2051	1030	**1553,10**	**1863,90**
140	11	1381	730	**872,40**	**1047,00**
	22	2392	1201	**1711,90**	**2054,40**
160	11	1578	834	**956,20**	**1147,50**
	22	2734	1373	**1873,40**	**2248,30**
180	11	1775	938	**1039,00**	**1246,80**
	22	3076	1544	**2032,40**	**2438,80**
200	11	1972	1042	**1122,60**	**1347,00**
	22	3418	1716	**2192,30**	**2630,80**
220	11	2169	1146	**1206,20**	**1447,60**
	22	3760	1888	**2353,30**	**2824,00**
240	11	2367	1251	**1289,00**	**1546,50**
	22	4101	2059	**2512,20**	**3014,70**
260	11	2564	1355	**1372,90**	**1647,50**
	22	4443	2231	**2673,40**	**3208,20**
280	11	2761	1459	**1454,60**	**1745,60**
	22	4785	2402	**2831,60**	**3398,00**
300	11	2958	1563	**1538,30**	**1846,00**
	22	5127	2574	**2992,50**	**3591,10**

L	Type	Watts 75/65	Watts 55/45	£ st. colour	£ other
H 081					
060	11	671	355	**617,20**	**740,50**
	22	1143	574	**1229,80**	**1475,70**
080	11	895	473	**701,70**	**842,10**
	22	1524	765	**1392,80**	**1671,20**
100	11	1119	591	**787,30**	**944,70**
	22	1905	957	**1557,60**	**1869,20**
120	11	1342	709	**879,00**	**1054,60**
	22	2286	1148	**1734,50**	**2081,50**
140	11	1566	827	**969,70**	**1163,60**
	22	2667	1340	**1910,40**	**2292,60**
160	11	1790	946	**1061,20**	**1273,70**
	22	3048	1531	**2087,30**	**2504,70**
180	11	2013	1064	**1152,20**	**1382,50**
	22	3430	1723	**2263,50**	**2716,10**
200	11	2237	1182	**1244,60**	**1493,40**
	22	3811	1914	**2441,00**	**2929,40**
220	11	2461	1300	**1336,20**	**1603,50**
	22	4192	2106	**2619,10**	**3143,00**
240	11	2684	1418	**1426,70**	**1712,00**
	22	4573	2297	**2793,80**	**3352,40**
260	11	2908	1536	**1518,50**	**1822,20**
	22	4954	2488	**2972,00**	**3566,40**
280	11	3132	1655	**1609,10**	**1931,00**
	22	5335	2680	**3146,90**	**3776,40**
300	11	3356	1773	**1701,80**	**2042,30**
	22	5716	2871	**3325,60**	**3990,80**

EN442 output at 20°C room temperature

Panel Plus is available from 6cm high up to 94 cm, see: www.the**radiator**factory.com

EN 442 EURONORM

jaga Eyecatchers * From design to art *

DECO PANEL HORIZONTAL

Striking and timeless

True beauty is timeless. Deco is the classic design radiator with a high heat output and a simple design. Can be incorporated smoothly into any interior, modern or classic.

Also available as vertical version.
See page 254.

DECO PANEL HORIZONTAL DOUBLE traffic white 333





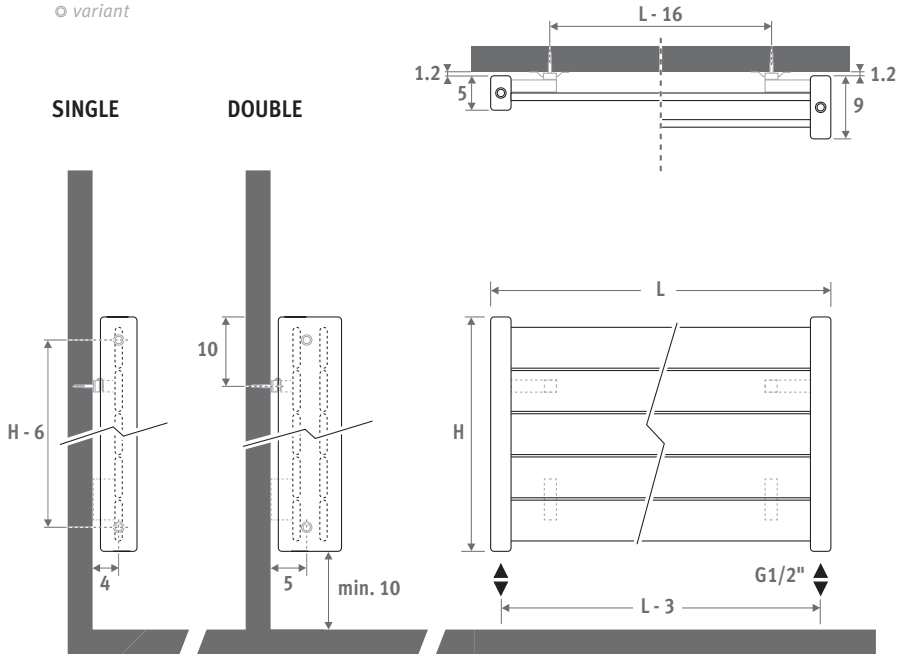
DECO PANEL HORIZONTAL

DECO PANEL HORIZONTAL

DIMENSIONS *(in cm)*

SINGLE DOUBLE

◎ *standard connection*
◎ *variant*



Also available as vertical version.
See page 258.

DELIVERY

- connection 18 underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2”

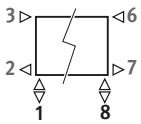
COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.
Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart

CONNECTION

Standard connection:
Code 18, reversible 18 or 81



Other connections (no surcharge):
- side connection:
  one-sided: code 32 or 67 instead of 18
  cross-over: code 37 or 62 instead of 18
- single point connection: code 11 (left) or 88 (right) instead of 18.
  Always use a vertical diffusion tube (ø 10 to 12mm) min. 100 mm long and a reduction washer.

CONNECTION SETS

Connection to the wall
Jaga Deco double angled

TRV head and sleeve couplings included.



set 35 **To the wall** **€**



CODE.JH2.DC.1... **158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

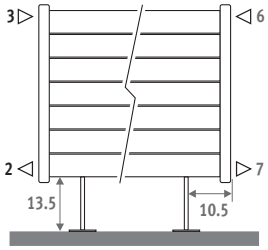
Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information

SURCHARGE FREESTANDING MODEL

Height max. 47 cm.
Delivery:
- up to 220cm long: 2 feet
- from 240cm long: 3 feet

Recommended connection set:
31 or 33, with connection 27/72.



SINGLE PHSF.HHHLLL.XXX/**32** or **67**
DOUBLE PHDF.HHHLLL.XXX/**27, 72, 32** or **67**

Length radiator		€ st. colour	€ other
100 › 220	2 feet	**51,00**	**61,20**
240 › 300	3 feet	**76,50**	**91,80**

Available from height 28 cm up to 97 cm and length 100 cm up to 300 cm, see: www.the**radiator**factory.com

SINGLE

code PHSW . height 028 length 100 . colour XXX /18 conn.
fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 028				
100	270	135	**245,90**	**295,10**
120	324	162	**261,80**	**314,10**
140	378	189	**278,50**	**334,20**
160	432	217	**295,60**	**354,70**
180	486	244	**312,40**	**374,90**
200	540	271	**329,10**	**394,90**
240	648	325	**363,00**	**435,50**
280	756	379	**395,50**	**474,70**
H 034				
100	344	173	**284,60**	**341,50**
120	413	208	**303,50**	**364,00**
140	481	242	**327,20**	**392,70**
160	550	276	**346,90**	**416,30**
180	619	311	**367,80**	**441,30**
200	688	346	**389,70**	**467,60**
240	825	415	**431,20**	**517,40**
280	963	484	**475,90**	**571,00**
H 040				
100	418	210	**325,00**	**390,10**
120	501	252	**350,00**	**419,90**
140	585	295	**375,70**	**451,00**
160	668	336	**400,60**	**480,70**
180	752	379	**426,20**	**511,50**
200	835	420	**449,90**	**539,90**
240	1002	505	**500,60**	**600,70**
280	1170	589	**550,20**	**660,10**
H 053				
100	563	285	**404,70**	**485,50**
120	676	342	**438,20**	**525,70**
140	789	399	**471,00**	**565,10**
160	901	456	**505,50**	**606,60**
180	1014	513	**538,30**	**646,10**
200	1127	570	**571,90**	**686,40**
240	1352	684	**640,60**	**768,70**
280	1577	798	**705,90**	**847,10**
H 066				
100	705	358	**483,80**	**580,70**
120	846	430	**525,40**	**630,50**
140	987	502	**568,20**	**681,80**
160	1128	574	**610,90**	**733,00**
180	1268	645	**651,30**	**781,70**
200	1409	716	**693,90**	**832,80**
240	1691	860	**777,30**	**932,70**
280	1973	1003	**861,50**	**1033,80**
H 078				
100	841	430	**564,30**	**677,10**
120	1009	515	**613,50**	**736,30**
140	1177	601	**664,20**	**797,20**
160	1345	687	**714,70**	**857,70**
180	1513	773	**765,50**	**918,60**
200	1681	859	**815,90**	**979,00**
240	2017	1030	**917,10**	**1100,50**
280	2354	1202	**1015,20**	**1218,40**

DOUBLE



code PHDW . height 028 length 100 . colour XXX /18 conn.
fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 028				
100	526	270	**491,80**	**590,20**
120	632	325	**523,30**	**628,00**
140	737	379	**557,00**	**668,30**
160	842	433	**591,20**	**709,40**
180	948	487	**624,80**	**749,70**
200	1053	541	**658,40**	**789,90**
240	1264	650	**725,70**	**870,80**
280	1474	758	**791,20**	**949,40**
H 034				
100	644	331	**569,10**	**682,90**
120	772	397	**606,70**	**728,10**
140	901	464	**654,60**	**785,40**
160	1030	530	**693,90**	**832,80**
180	1158	596	**735,60**	**882,60**
200	1287	662	**779,30**	**935,20**
240	1544	794	**862,30**	**1034,70**
280	1802	927	**951,50**	**1141,80**
H 040				
100	757	390	**650,20**	**780,20**
120	909	468	**699,90**	**840,00**
140	1060	546	**751,60**	**901,80**
160	1212	624	**800,90**	**961,20**
180	1363	702	**852,50**	**1022,90**
200	1515	780	**900,00**	**1080,00**
240	1818	936	**1001,40**	**1201,70**
280	2121	1092	**1100,30**	**1320,40**
H 053				
100	978	504	**809,20**	**971,00**
120	1173	605	**876,10**	**1051,40**
140	1369	706	**942,00**	**1130,40**
160	1564	806	**1011,30**	**1213,40**
180	1760	907	**1076,60**	**1291,90**
200	1955	1008	**1144,10**	**1372,90**
240	2346	1209	**1281,00**	**1537,20**
280	2737	1411	**1411,80**	**1694,20**
H 066				
100	1189	614	**967,80**	**1161,40**
120	1426	736	**1050,80**	**1260,90**
140	1664	859	**1136,20**	**1363,40**
160	1902	982	**1221,70**	**1466,00**
180	2139	1104	**1302,70**	**1563,20**
200	2377	1227	**1387,70**	**1665,20**
240	2852	1472	**1554,50**	**1865,40**
280	3328	1717	**1722,90**	**2067,70**
H 078				
100	1392	719	**1128,40**	**1354,10**
120	1670	863	**1227,10**	**1472,50**
140	1948	1007	**1328,60**	**1594,20**
160	2227	1151	**1429,40**	**1715,30**
180	2505	1295	**1530,80**	**1837,00**
200	2783	1438	**1631,80**	**1958,10**
240	3340	1726	**1834,10**	**2200,90**
280	3897	2014	**2030,50**	**2436,50**

EN442 EURONORM

EN442 output at 20°C room temperature

jaga *Eyecatchers* * From design to art *

GEO HORIZONTAL

The stone comfort zone with a Low-H_2O heat exchanger

Geo is a warm rock, made out of granulated natural stone: a composition of mineral materials. The cosy warmth of a tiled stove in a modern design. The horizontal version combines the warm natural stone granulate with revolutionary Low-H_2O technology. The combination of classic design with mineral materials and Low-H_2O technology makes this radiator into a unique product: form and function in perfect harmony.

Trophée du Design Médaille d'Or Paris 1997

Also available as vertical version. See page 262.

GEO HORIZONTAL black 603





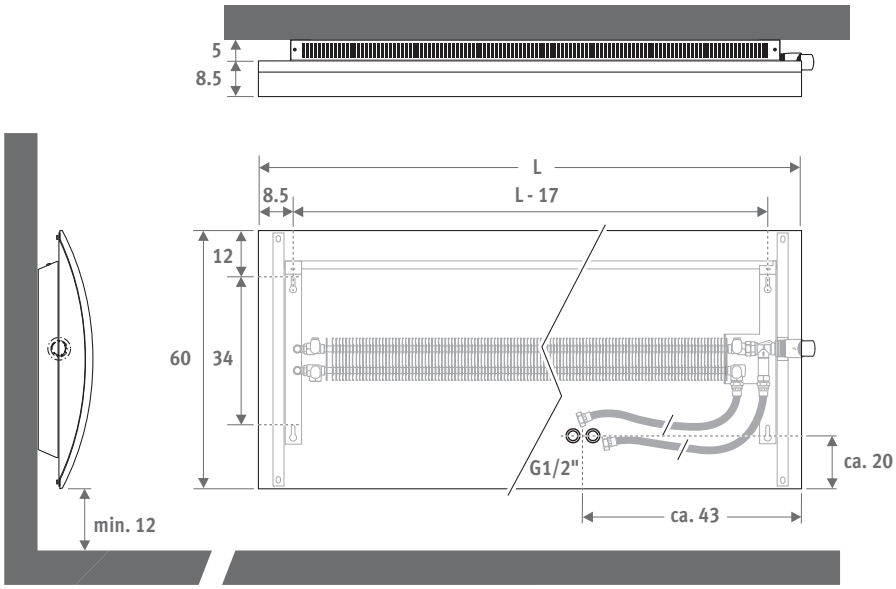
GEO HORIZONTAL



GEO HORIZONTAL



DIMENSIONS *(in cm)*



code	height	length	colour
GEHW .	060	100.	XXX

fill in colour code

L	H 060	Watts 75/65	Watts 55/45	€ st. colour	€ other
100		1099	544	**1646,60**	**1975,90**
120		1375	685	**1728,90**	**2074,70**
140		1652	828	**1811,50**	**2173,70**
160		1924	969	**1893,90**	**2272,70**
180		2191	1110	**1957,90**	**2349,60**

EN442 output at 20°C room temperature

Connection set with hoses included.

DELIVERY

- completely pre-assembled
- complete with right handed connection with Jaga valve, extension pipe and chrome Deco thermostatic head
- flexible hoses 1/2" (L=60 cm) for connection to the wall

COLOURS

Standard colours:
gloss polished granulated natural stone.



603 black



604 sand

Other colours:



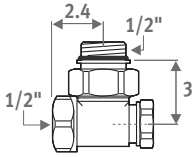
613 matt bLack

NEW

OPTION

Lockshield 1/2" 90°

CODE	€
5090.110	**8,80**



jaga Eyecatchers * From design to art *

PANEL PLUS FREESTANDING

Elegant simplicity and power

Streamlined, elegant design. The compact style of the Panel Plus allows creative freedom to the designer and saves space too! The sober design with a top grille included gives the Panel Plus an understated quality. Panel Plus is a super compact and solid freestanding solution but is also available as a horizontal or vertical wall radiator.

Horizontal version: see p. 186.
Vertical version: see p. 250.

PANEL PLUS FREESTANDING height 18 cm, sandblast grey 001





PANEL PLUS FREESTANDING

PANEL PLUS FREESTANDING

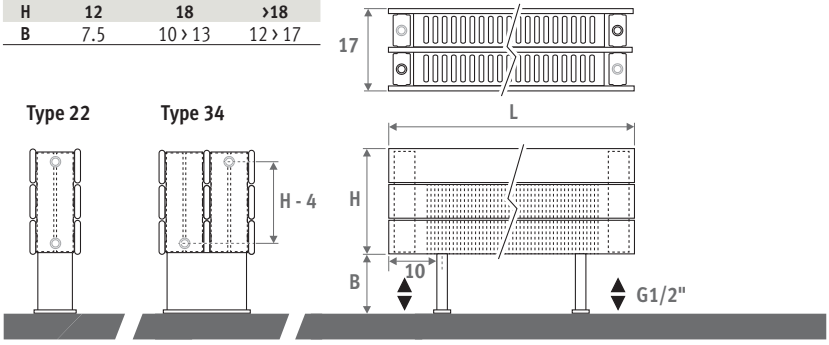
DIMENSIONS *(in cm)*

PANEL PLUS FREESTANDING

◎ *standard connection*
◎ *variant*

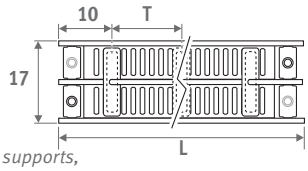


H	12	18	>18
B	7.5	10 › 13	12 › 17

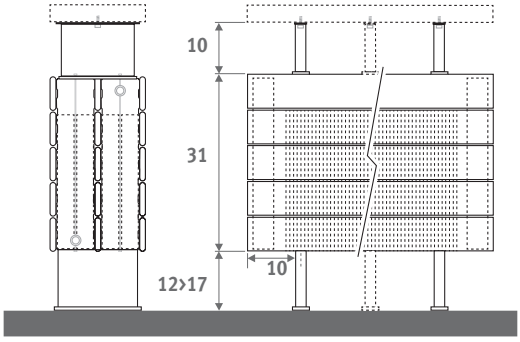


BENCH RADIATOR

L	T	S*	V*
120	99.0	2	2
160	69.5	3	2
200	89.5	3	2
240	109.5	3	3
280	86.5	4	3



** S = number of bench supports,*
V = number of feet



DELIVERY

Standard delivery
- connection 18 underneath
- standard feet for installation on finished floor
- chrome-plated air vent and drain plug G1/2"
- pre-mounted grille

Standard delivery bench radiator
- Panel Plus radiator type 34 freestanding
- fixing set for bench (bench not included)

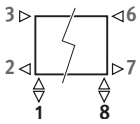
COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.
Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return



Standard connection:
Code 18, reversible 18 or 81

Other connections (no surcharge):
- side connection:
  one-sided: code 32 or 67 instead of 18
  cross-over: code 37 or 62 instead of 18
- single point connection: code 11 (left) or 88 (right) instead of 18.
  Always use a vertical diffusion tube (ø 10 to 12mm) min. 100 mm long and a reduction washer.

CONNECTION SETS

Connection set to the floor Jaga Deco

TRV head and sleeve couplings included.



set 34 **To the floor** **€**



CODE.JF2.DC.1... **158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information

Horizontal version: see p. 186.
Vertical version: see p. 250.

PANEL PLUS FREESTANDING



code	height	length	type	colour	conn.
PPHF .	018	100	22 .	XXX	/18 /GR

fill in colour code

	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 018**				
060	---	---	---	---	---
	---	---	---	---	---
080	---	---	---	---	---
	---	---	---	---	---
100	22	626	314	**598,20**	**718,00**
	34	1140	543	**917,70**	**1101,50**
120	22	751	377	**651,10**	**781,50**
	34	1369	652	**1009,70**	**1211,90**
140	22	876	440	**705,30**	**846,30**
	34	1597	761	**1101,90**	**1322,30**
160	22	1001	503	**761,10**	**913,50**
	34	1825	869	**1192,10**	**1430,50**
180	22	1126	565	**814,10**	**977,00**
	34	2053	978	**1284,20**	**1541,00**
200	22	1252	629	**866,00**	**1039,30**
	34	2281	1086	**1373,00**	**1647,60**
220	22	1377	691	**945,40**	**1134,60**
	34	2509	1195	**1490,60**	**1788,70**
240	22	1502	754	**997,40**	**1196,80**
	34	2737	1304	**1582,60**	**1898,80**
260	22	1627	817	**1053,60**	**1264,40**
	34	2965	1412	**1673,80**	**2008,90**
280	22	1752	880	**1105,70**	**1327,00**
	34	3193	1521	**1762,00**	**2114,70**
300	22	1877	942	**1159,50**	**1391,50**
	34	3421	1629	**1853,90**	**2225,00**

	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 024**				
060	22	477	239	**546,10**	**655,30**
	34	875	417	**869,10**	**1043,00**
080	22	636	319	**609,80**	**731,90**
	34	1166	555	**974,20**	**1169,00**
100	22	794	399	**673,50**	**808,40**
	34	1458	694	**1078,90**	**1294,80**
120	22	953	478	**731,50**	**878,00**
	34	1749	833	**1184,10**	**1421,20**
140	22	1112	558	**789,50**	**947,40**
	34	2041	972	**1289,00**	**1546,90**
160	22	1271	638	**851,30**	**1021,70**
	34	2332	1111	**1394,30**	**1673,50**
180	22	1430	718	**909,30**	**1091,30**
	34	2624	1250	**1499,60**	**1799,50**
200	22	1589	798	**967,20**	**1160,50**
	34	2915	1388	**1604,40**	**1925,30**
220	22	1748	878	**1050,50**	**1260,70**
	34	3207	1527	**1734,80**	**2081,70**
240	22	1907	957	**1110,60**	**1332,60**
	34	3498	1666	**1839,70**	**2207,50**
260	22	2065	1037	**1169,40**	**1403,50**
	34	3790	1805	**1945,00**	**2334,40**
280	22	2224	1117	**1227,50**	**1473,20**
	34	4081	1944	**2050,00**	**2460,30**
300	22	2383	1196	**1284,50**	**1541,40**
	34	4373	2083	**2154,80**	**2586,20**

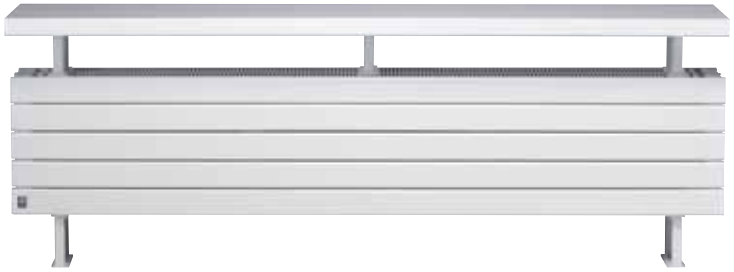
	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 031**				
060	22	571	287	**632,20**	**758,70**
	34	1018	485	**993,70**	**1192,50**
080	22	761	382	**710,90**	**853,10**
	34	1357	647	**1113,50**	**1336,20**
100	22	951	477	**787,60**	**945,20**
	34	1697	809	**1232,90**	**1479,30**
120	22	1142	573	**855,60**	**1026,90**
	34	2036	970	**1352,50**	**1623,30**
140	22	1332	669	**937,10**	**1124,70**
	34	2375	1132	**1472,20**	**1766,60**
160	22	1522	764	**1009,20**	**1211,20**
	34	2715	1294	**1592,10**	**1910,70**
180	22	1713	860	**1083,90**	**1300,80**
	34	3054	1455	**1711,80**	**2054,50**
200	22	1903	955	**1157,40**	**1389,00**
	34	3393	1617	**1831,50**	**2197,80**
220	22	2093	1051	**1255,90**	**1507,20**
	34	3733	1779	**1976,60**	**2372,10**
240	22	2283	1146	**1330,60**	**1596,70**
	34	4072	1940	**2096,20**	**2515,40**
260	22	2474	1242	**1407,40**	**1689,00**
	34	4411	2102	**2216,00**	**2659,40**
280	22	2664	1337	**1486,10**	**1783,50**
	34	4751	2264	**2335,70**	**2803,10**
300	22	2854	1433	**1562,80**	**1875,50**
	34	5090	2426	**2455,50**	**2946,70**

EN442 output at 20°C room temperature

Panel Plus freestanding is available from height 6 cm up to 31 cm and length 60 cm up to 460 cm. See: www.the**radiator**factory.com

PANEL PLUS BENCH RADIATOR

Bench not included



code	height	length	type	colour	conn.
PPHF .	031	120	34 .	XXX	/18 /BE

fill in colour code

	Type	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 031**				
120	34	2199	1158	**1407,70**	**1689,50**
160	34	2932	1544	**1669,00**	**2002,80**
200	34	3665	1929	**1908,30**	**2290,10**
240	34	4398	2315	**2173,20**	**2607,80**
280	34	5131	2701	**2434,00**	**2921,00**

Bench not included *EN442 output at 20°C room temperature*

EN EURONORM 442

jaga *Eyecatchers* * From design to art *

IGUANA CIRCO FREESTANDING

A childs drawing of the sun shining.

Inspired by a child's drawing, the Iguana Circo is an interpretation of the brightly shining sun, transformed into a fully functional work of art. Iguana has the essential, natural yet light hearted touch that creates a feeling of real warmth in its modern design. It's heating straight from the soul. Iguana Circo was the first "sun radiator". Available as a wall model, freestanding or to assemble around architectural columns.

Top 10 Design Award Winner 2000

ISH 1999 DESIGN PLUS

IGUANA CIRCO FREESTANDING traffic white 333



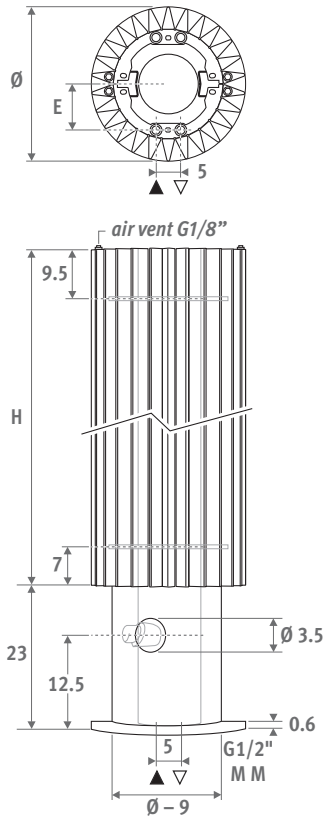


IGUANA CIRCO FREESTANDING

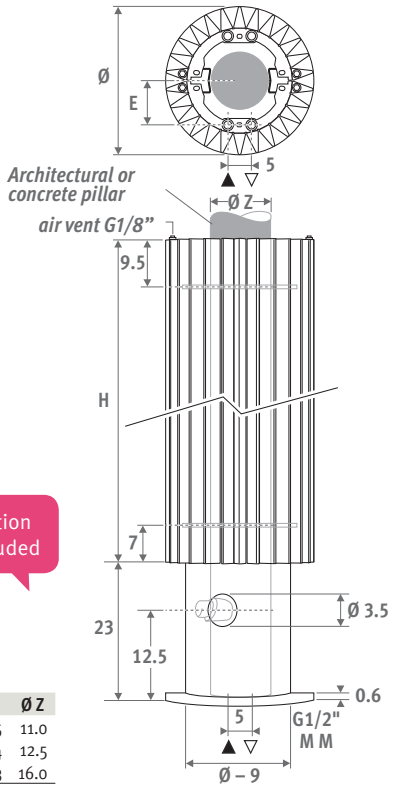
IGUANA CIRCO

DIMENSIONS *(in cm)*

FREESTANDING



PILLAR COVER



Connection set included

Ø	E	Ø Z
27.8	7.5	11.0
31.3	9.4	12.5
34.8	11.3	16.0

DELIVERY

Connection set with thermostatic valve, lockshield, 4 chrome-plated air vents G1/8" and sleeve couplings M24 included.

Circo freestanding:
- Iguana Circo in 2 parts, to be mounted around the suspension column, including all parts for hydraulic connection
- support with suspension column and guards with opening for the TRV head

Circo pillar cover:
- Iguana Circo in 2 parts, including all parts for hydraulic connection and guards with opening for the TRV head
- suspension brackets for mounting around column

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart

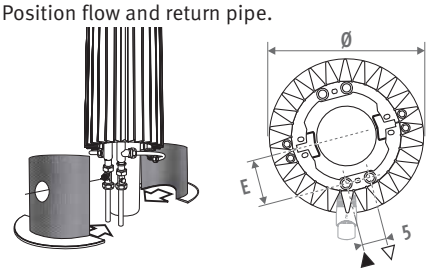
CONNECTION

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Central connection

The opening for the TRV head in the guard is on the left **/CL**. If a right hand flow is required please amend the code suffix using **/CR**.

Position flow and return pipe.



Sleeve couplings M24

see "Connection sets and Valves" (included in the price).

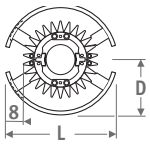
Thermostatic head

(not included in the price).

CODE			€
	5090.1124	stainless steel effect	**62,00**
	5090.1111	chrome-plated	**44,80**
	5090.1110	chrome-plated/white	**34,20**

OPTIONS

Towel rail / hat rack in chrome-plated aluminium

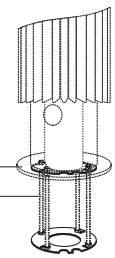


Hat rack consists of a towel rail and 5 coat hooks

CODE	L rad.	L	D	€/P.
Towel rail				
9087.013427	ø 27	43	22	**202,30**
9087.013427	ø 31	43	22	**202,30**
9087.013493	ø 34	49	25	**202,30**
Hat rack				
9087.014427	ø 27	43	22	**233,10**
9087.014427	ø 31	43	22	**233,10**
9087.014493	ø 34	49	25	**233,10**

Foot for Circo freestanding in concrete floor

CODE	L rad.	€
9086.000278	ø 27	**73,10**
9086.000313	ø 31	**85,80**
9086.000348	ø 34	**98,50**



PILLAR COVER FREESTANDING



code height length colour conn.
CIRP . 180 027 . XXX /XX
fill in colour code
CL or CR

code height length colour conn.
CIRF . 180 027 . XXX /XX
fill in colour code
CL or CR

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
027	1602	769	**1513,90**	**1816,60**
031	1893	909	**1688,40**	**2026,10**
034	2184	1049	**1865,40**	**2238,50**
L	**H 192**			
027	1707	827	**1551,80**	**1862,20**
031	2018	978	**1733,90**	**2080,70**
034	2328	1128	**1916,80**	**2300,10**
L	**H 200**			
027	1773	865	**1574,80**	**1889,80**
031	2096	1022	**1761,70**	**2114,10**
034	2418	1179	**1948,50**	**2338,10**
L	**H 220**			
027	1923	953	**1635,80**	**1962,90**
031	2272	1126	**1831,50**	**2197,80**
034	2622	1299	**2030,30**	**2436,30**
L	**H 240**			
027	2048	1030	**1695,60**	**2034,80**
031	2421	1218	**1903,80**	**2284,60**
034	2793	1405	**2113,80**	**2536,40**

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
027	1602	769	**1631,40**	**1957,60**
031	1893	909	**1839,60**	**2207,50**
034	2184	1049	**2071,90**	**2486,20**
L	**H 192**			
027	1707	827	**1669,60**	**2003,60**
031	2018	978	**1884,50**	**2261,50**
034	2328	1128	**2123,50**	**2548,20**
L	**H 200**			
027	1773	865	**1691,70**	**2030,10**
031	2096	1022	**1912,30**	**2294,80**
034	2418	1179	**2155,10**	**2586,30**
L	**H 220**			
027	1923	953	**1752,70**	**2103,20**
031	2272	1126	**1982,80**	**2379,40**
034	2622	1299	**2237,10**	**2684,40**
L	**H 240**			
027	2048	1030	**1812,70**	**2175,30**
031	2421	1218	**2054,50**	**2465,40**
034	2793	1405	**2320,30**	**2784,40**

EN442 output at 20°C room temperature



OPTION hat rack





IGUANA CIRCO PILLAR COVER sandblast grey 001

EN 442 EURONORM

jaga Eyecatchers
* From design to art *

HEATWAVE

Playful curves
out of a concrete shell

This gorgeous sculptured piece hangs on your wall like a work of art, drawing all eyes to it... This intriguing radiator is the first to unite the fine details of art and pure craftsmanship with industrial efficiency. The playful, sensuous curls form a deliberate contrast with their intractable concrete shell.
Design by Joris Laarman.







HEATWAVE



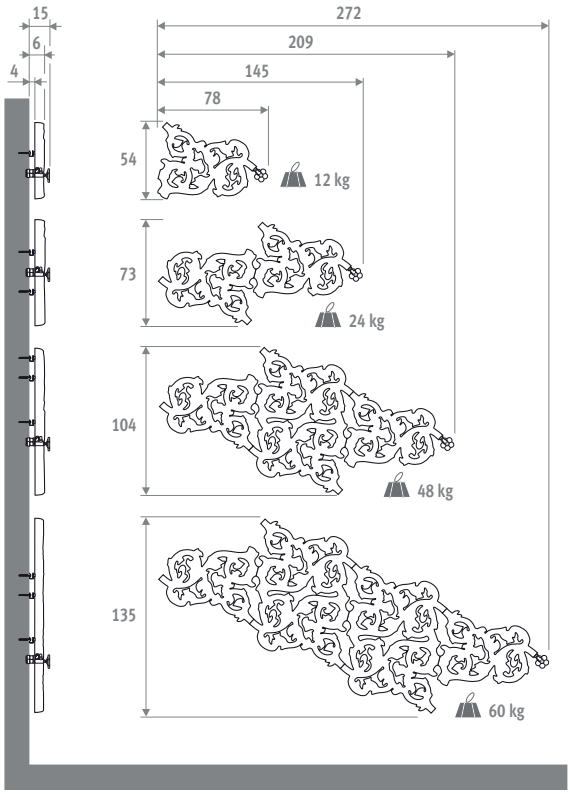
code		model	colour
HEAW .	001	0S	XXX

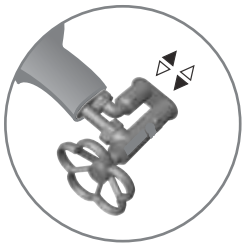
fill in colour code

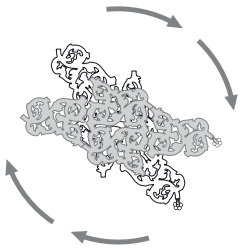
Model	Watts 75/65	Watts 55/45	€ st. colour	€ other
0S	232	126	**1543,50**	**1852,20**
0M	430	236	**2646,00**	**3175,20**
0L	820	449	**5071,50**	**6085,80**
XL	1255	709	**7166,30**	**8599,50**

EN442 output at 20°C room temperature

DIMENSIONS *(in cm)*





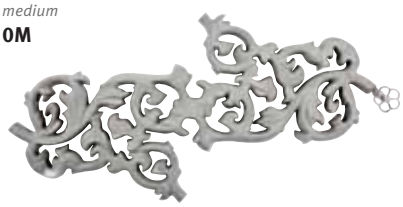


The Heatwave can be mounted in any orientation through 360°.

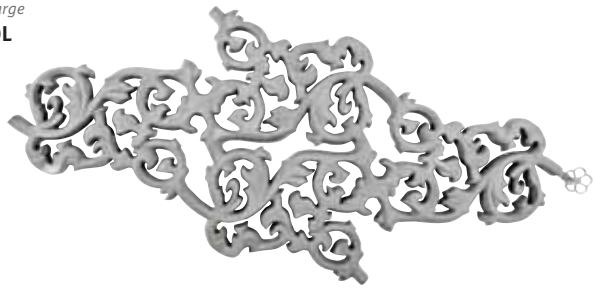
small
0S



medium
0M



large
0L



extra-large
XL



DELIVERY

- wall mounted radiator from mineral composite, with scratch resistant lacquer finish
- depending on the model, delivered in 1, 2, 3 or 4 parts
- manual valve with hand wheel
- double built-in box for connection to wall 3/4" eurocone
- wall fixings
- installation template

COLOURS

Standard colours:



623 matt black



628 stone grey

Other colours: RAL range on demand.

CONNECTIONS

Provide an air vent on the central heating pipework above the radiator

EN EURONORM 442

jaga

VERTIGA

The new benchmark for design at super-low water temperatures

The ultimate expression of form and function. Vertiga combines the power of Jaga Top Performers, the efficiency of Jaga Energy Savers, and the design of Jaga Eyecatchers.

TOP PERFORMERS

Vertiga is a completely new type of low water temperature radiator for heat pumps and modulating condensing boilers. Two dynamic heat exchangers with horizontal air flow achieve ultra-high power even at super-low water temperatures.

Energy SAVERS LOW-H_2O

Due to its low thermal mass and the ultra-conductive materials, Jaga's Low-H_2O technology is much easier to regulate and is proven to be much more energy efficient.

Eyecatchers

Primo, Kirei, Dunes, Glow: no other radiator gives you as much choice in materials and in design.

VERTIGA KIREI

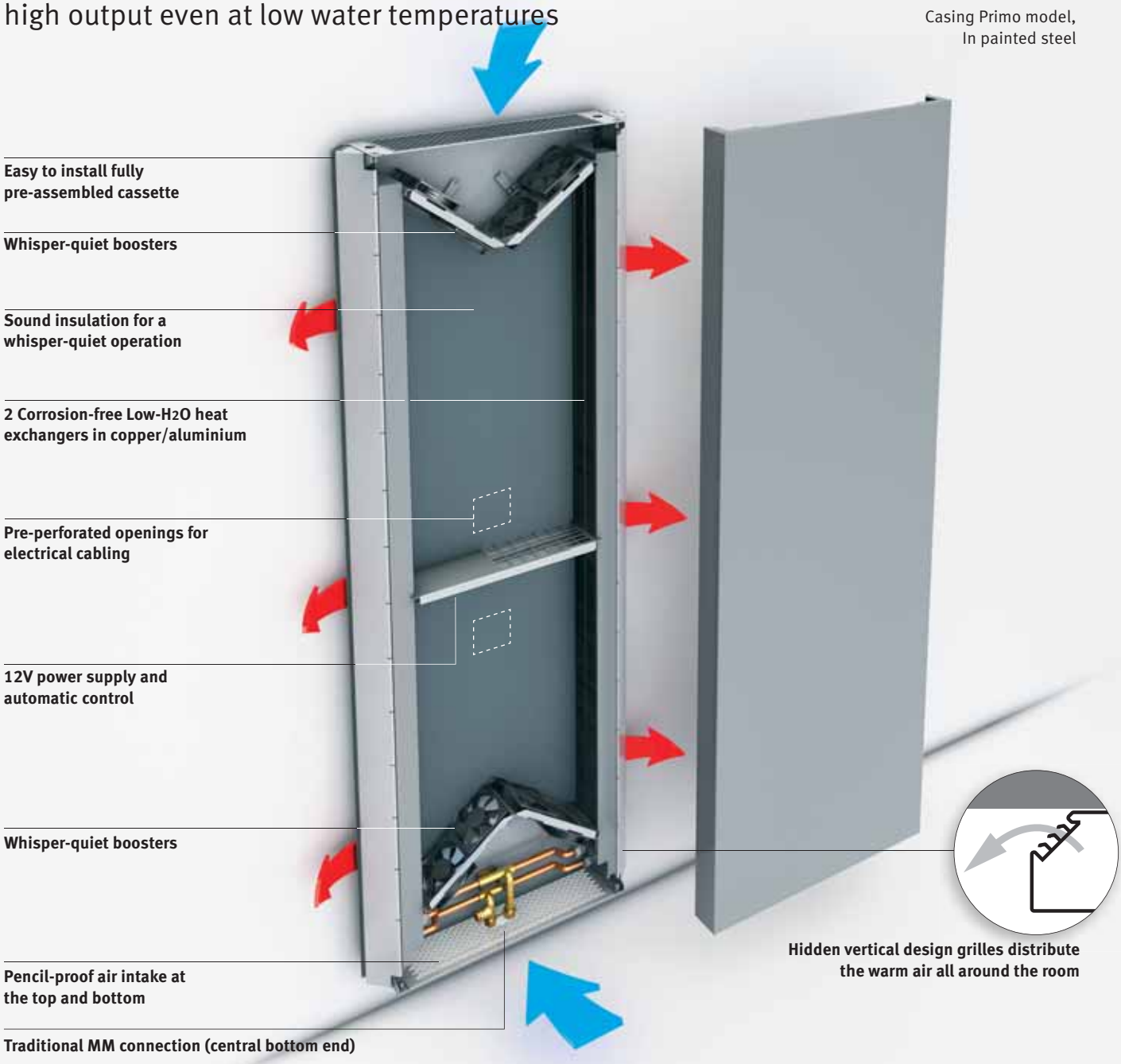


THE TOP PERFORMER FACTOR

Brand new Dynamic vertical radiator system for high output even at low water temperatures

VERTIGA **PRIMO**

Casing Primo model,
In painted steel



Hidden vertical design grilles distribute the warm air all around the room

UNIQUE DESIGN PERFORMANCE

perfect warm-up of the room through horizontal heat distribution across the complete height of the radiator

9x faster warm-up

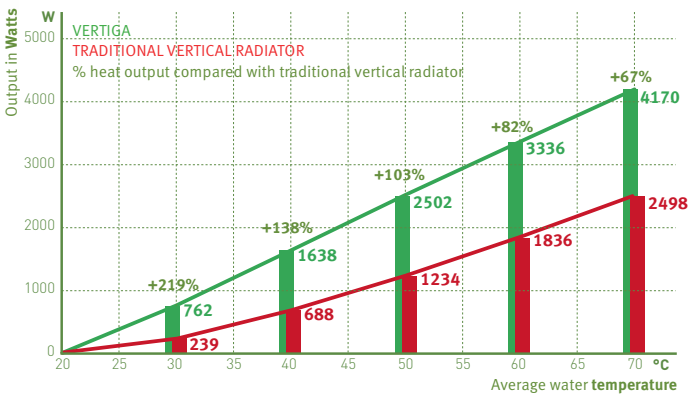
very high power even at super-low water temperatures

10 to 30% energy savings compared with under floor heating or heavy steel radiators

fully automatic operation driven by water temperature sensors

OUTPUT BASED ON WATER TEMPERATURE

Comparing Vertiga and a traditional vertical radiator of the same size
Sound pressure Vertiga max. 28 db(A)(in medium mode).



THE EYECATCHER FACTOR

VERTIGA **DUNES**



The shadow effect of swirling sand in desert dunes was the inspiration for these artistically milled panels. A 'mirage' of lines that give extra depth to your interior. Air flows and mirages that continue to enchant your space.



VERTIGA **KIREI**



Kirei: the Japanese character for 'pure' and 'beautiful'. A suitable name for a panel consisting entirely of natural materials. Kirei is also the inedible part of soya. The material that used to be thrown away after the soya harvest now has new lease of life in this radiator. The result an organic radiator with natural shading that brings warmth, character and life to every wall.



VERTIGA **GLOW**



The monolithic glow of black or high-gloss white. The Vertigo Glow reflects the space in its super high gloss finish. This brand new material has the depth of piano lacquer. An icon of simplicity and style.





VERTIGA **PRIMO**

Basic version with lacquered metal casing. Standard in white (133) or sandblast grey (001). Simple and elegant.

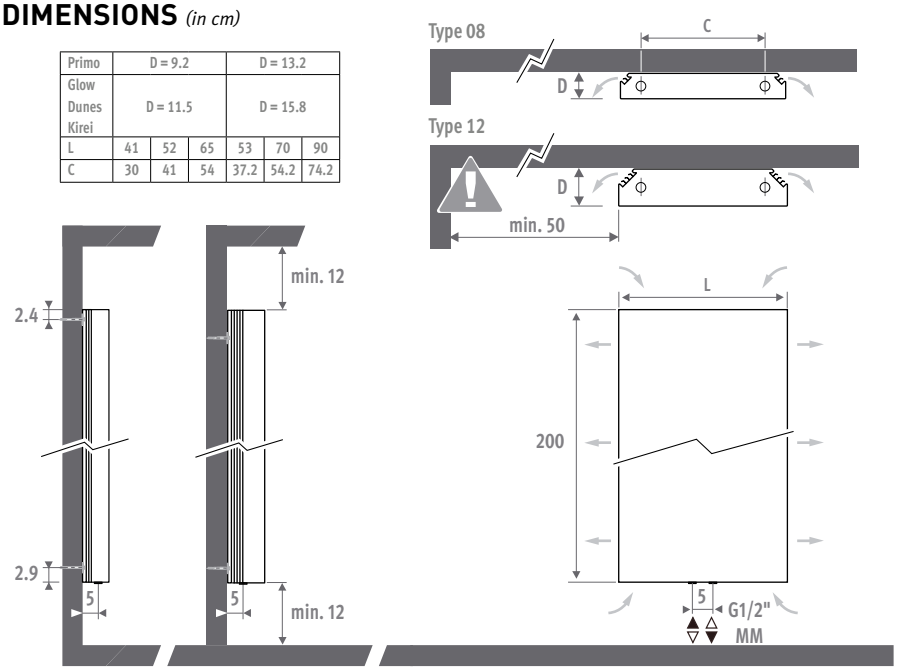
Other colours: see Jaga colour chart.
Only available in Soft touch (100 series) and Smooth satin matt (300 series).

<< PRIMO side view on the rear vertical design grille.

VERTIGA

DIMENSIONS *(in cm)*

Primo	D = 9.2			D = 13.2		
Glow Dunes Kirei	D = 11.5			D = 15.8		
L	41	52	65	53	70	90
C	30	41	54	37.2	54.2	74.2



ORDERING CODE

code	*height*	*length*	*type*	*colour*	*conn.*
VERW.	200	041	08	/XXX	/MM

Primo **PRI/XXX**
Glow **GLO/XXX**
Kirei **KIR**
Dunes **DUN/XXX**

DELIVERY

- front panel can be clicked in easily
- fully pre-assembled wall cassette with vertical grilles for air outlet at the left and right side
- pencil-proof grille for air inlet at the bottom and top end
- pre-perforated openings for electrical connection
- central connection MM (MM Bottom or Top)
- mounted 3-speed control

COLOURS

Primo

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.
Only available in Soft touch (100 series) and Smooth satin matt (300 series).

Glow

Casing in super high-gloss HPL plate with piano lacquer effect.
Materials for 1st maintenance included.
Colours:
- white: code WHI
- black: code BLA

Kirei

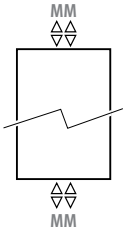
Casing from "Kirei", protected with a water-based parquet varnish extra matt, natural effect (gloss level ‹10%).
Wall cassette in sandblast grey metallic (001).

Dunes

Casing in milled MDF with matt lacquer in fine sand structure.
Colour white: code N01

HYDRAULIC CONNECTION

Standard connection:
central connection MM below or on top, flow left or right.



Top connection:
the radiator is symmetrical and can be mounted either way up. Provide an air vent on the central heating pipework above the radiator.

CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	205,50

set 41	CHROME	€
	CODE.PW3.DW.1...	140,90
	CODE.PW3.DC.1...	151,10

enter sleeve coupling code

Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
Precision metal tube 18/1 **118**
RPE/ALU tube 16/2 **316**
RPE/ALU tube 18/2 **318**

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information

ELECTRIC CONNECTION

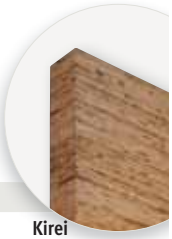
Equipped with pre-perforated openings and 230 VAC clamp connector.

3-SPEED CONTROL

User friendly operation with three power positions and LED indication, mounted on the side of the Vertiga



H 200 · **VERTIGA**



VERW.200 041 08/XXX/MM

		Watts 75/65/20°C			Watts 55/45/20°C			Watts 35/30/20°C			VERSION				
											Primo	Primo	Glow	Dunes	Kirei
											€	€	€	€	€
	Type	max.	**med.**	min.	max.	**med.**	min.	max.	**med.**	min.	**st. colour**	**other**			
L															
041	08	1620	**1449**	1315	963	**861**	781	400	**357**	324	**1503,70**	**1766,20**	**1804,50**	**2105,30**	**2105,30**
052	08	2289	**1633**	1428	1361	**971**	849	565	**403**	352	**1633,80**	**1896,30**	**1960,60**	**2287,30**	**2287,30**
065	08	3042	**1872**	1641	1808	**1113**	975	750	**462**	405	**1768,40**	**2030,90**	**2122,10**	**2475,70**	**2475,70**
053	12	2925	**2374**	2054	1738	**1411**	1221	721	**585**	507	**1823,50**	**2086,00**	**2188,20**	**2552,90**	**2552,90**
070	12	4362	**3808**	2941	2593	**2263**	1748	1076	**939**	725	**1989,90**	**2252,40**	**2387,90**	**2785,90**	**2785,90**
090	12	5605	**4758**	3461	3332	**2828**	2057	1382	**1173**	854	**2170,50**	**2433,00**	**2604,60**	**3038,70**	**3038,70**

EN442 output at 20°C room temperature

Correction factors: see p. 398
Pressure drop: see p. 395

TECHNICAL DATA FOR ALL MODELS

	SOUND PRESSURE dB(A)		
	max.	**med.**	min.
L			
041	32.6	**28.0**	25.0
052	37.2	**28.0**	25.0
065	39.3	**28.0**	25.0
053	27.9	**26.3**	25.0
070	29.8	**28.0**	25.0
090	32.3	**28.0**	25.0

jaga

Eyecatchers

* From design to art *

IGUANA CIRCO WALL

A childs drawing of the sun shining.

Inspired by a child's drawing, the Iguana Circo is an interpretation of the brightly shining sun, transformed into a fully functional work of art. Iguana has the essential, natural yet light hearted touch that creates a feeling of real warmth in its modern design. It's heating straight from the soul. Iguana Circo was the first "sun radiator". Available as a wall model, freestanding or to assemble around architectural columns.

Top 10 Design Award Winner 2000

ISH 1999 DESIGN PLUS

IGUANA CIRCO WALL traffic white 333

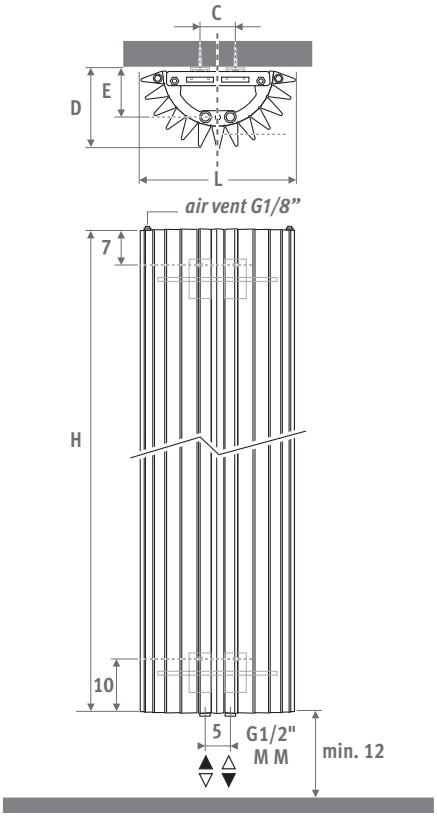




IGUANA CIRCO WALL

IGUANA CIRCO WALL

DIMENSIONS *(in cm)*



L	C	D	E
27.8	7.4	14.2	7.7
31.3	10.8	15.7	9.6
34.8	14.4	17.7	11.5

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8”

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

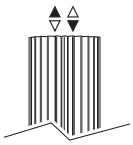
Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	**215,80**
set 41	**CHROME**	**€**
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

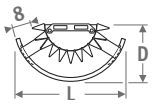
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connections

See chapter “Connection sets and valves” for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L rad.	L	D	€
Towel rail				
9087.013427	ø 27	43	22	**202,30**
9087.013427	ø 31	43	22	**202,30**
9087.013493	ø 34	49	25	**202,30**
Hat rack				
9087.014427	ø 27	43	22	**233,10**
9087.014427	ø 31	43	22	**233,10**
9087.014493	ø 34	49	25	**233,10**

Connection set with guard

See “Connection sets and Valves” set 43 and 44.
Attention! floorboards need to be removed for the guard.

IGUANA CIRCO WALL



CIRCO WALL

code	height	length	colour	conn.
CIRW .	180	027 .	XXX	/MM

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
027	801	385	**493,30**	**591,90**
031	946	454	**568,70**	**682,50**
034	1092	524	**644,40**	**773,30**
L	**H 192**			
027	854	414	**512,40**	**615,00**
031	1009	489	**591,30**	**709,60**
034	1164	564	**670,40**	**804,50**
L	**H 200**			
027	887	433	**524,00**	**628,60**
031	1048	511	**605,10**	**726,20**
034	1209	590	**686,10**	**823,30**
L	**H 220**			
027	961	476	**554,00**	**664,90**
031	1136	563	**640,60**	**768,70**
034	1311	649	**726,80**	**872,10**
L	**H 240**			
027	1024	515	**583,90**	**700,70**
031	1210	609	**676,10**	**811,20**
034	1397	703	**768,80**	**922,50**

EN442 output at 20°C room temperature



IGUANA CIRCO WALL aluminium 006





OPTION hat rack

EN 442 EURONORM

jaga

Eyecatchers

* From design to art *

IGUANA APLANO

A childs drawing of the sun shining.

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.
With the Iguana Aplano the slim triangular radiant pipes are placed alongside each other in a flat plane. Elegant simplicity with a frivolous touch.
Also available as "Plus" version for low flow temperatures.

Top 10 Design Award Winner 2000

ISH 1999 DESIGN PLUS

IGUANA APLANO
traffic white 333, optional towel rail



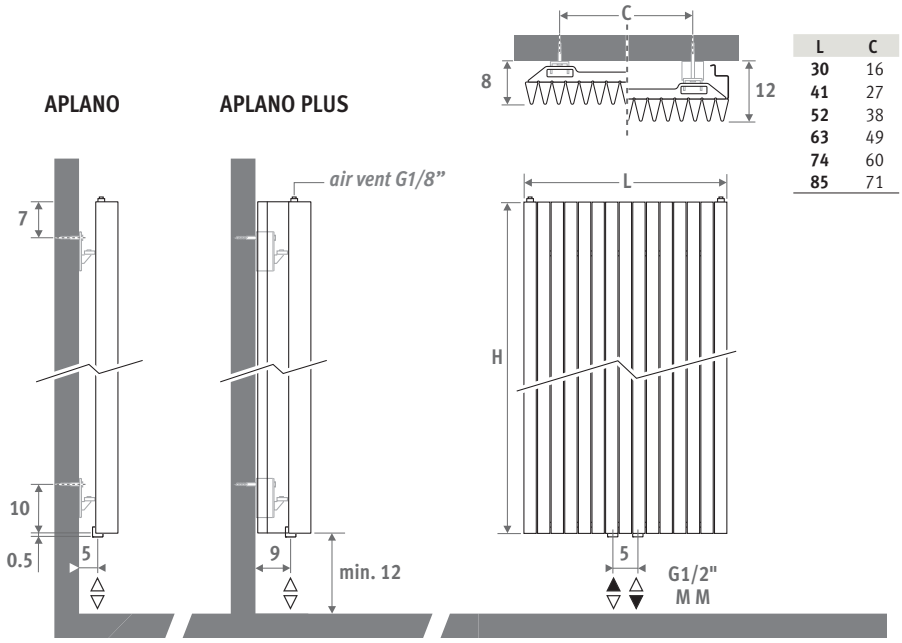


IGUANA APLANO

IGUANA APLANO

DIMENSIONS *(in cm)*

APLANO APLANO PLUS



L	C
30	16
41	27
52	38
63	49
74	60
85	71

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

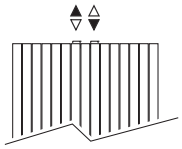
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	**215,80**

set 41	CHROME	€
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

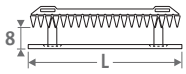
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

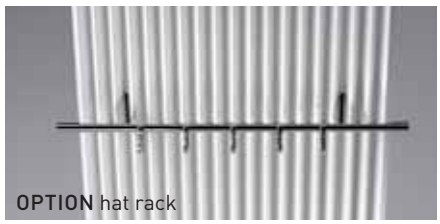
OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.033560	56	41-52-63-74-85	**202,30**
9087.033660	66	63-74-85	**202,30**
Hat rack			
9087.034560	56	41-52-63-74-85	**233,10**
9087.034660	66	63-74-85	**233,10**



IGUANA APLANO

Iguana+ COLLECTION
40% more warmth



APLANO

code APLW . height length 030 . colour XXX conn. /MM
fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
030	700	352	**448,60**	**538,30**
041	954	480	**585,50**	**702,60**
052	1208	608	**723,80**	**868,60**
063	1463	736	**861,10**	**1033,30**
074	1717	864	**997,80**	**1197,30**
085	1972	992	**1135,10**	**1362,10**
L	**H 192**			
030	733	369	**465,90**	**559,10**
041	999	503	**609,20**	**731,10**
052	1265	637	**751,60**	**901,80**
063	1532	772	**894,70**	**1073,60**
074	1798	906	**1038,60**	**1246,20**
085	2065	1040	**1181,70**	**1418,00**
L	**H 200**			
030	754	380	**476,50**	**571,70**
041	1028	519	**623,70**	**748,30**
052	1302	657	**771,30**	**925,60**
063	1576	795	**917,40**	**1100,80**
074	1850	934	**1065,20**	**1278,30**
085	2124	1072	**1212,40**	**1454,90**
L	**H 220**			
030	804	407	**503,60**	**604,40**
041	1097	555	**660,70**	**792,80**
052	1389	703	**818,00**	**981,50**
063	1681	850	**976,20**	**1171,40**
074	1974	999	**1133,20**	**1359,90**
085	2266	1146	**1290,20**	**1548,30**
L	**H 240**			
030	851	432	**530,90**	**637,00**
041	1161	589	**698,60**	**838,20**
052	1471	746	**865,50**	**1038,60**
063	1780	903	**1033,10**	**1239,60**
074	2090	1061	**1200,50**	**1440,60**
085	2399	1217	**1367,60**	**1641,20**

APLANO PLUS

code APPW . height length 030 . colour XXX conn. /MM
fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
030	964	465	**583,30**	**699,80**
041	1314	634	**761,00**	**913,30**
052	1664	802	**940,80**	**1129,00**
063	2015	972	**1119,30**	**1343,10**
074	2365	1140	**1297,10**	**1556,50**
085	2716	1310	**1475,60**	**1770,70**
L	**H 192**			
030	997	480	**605,70**	**726,90**
041	1359	655	**792,00**	**950,50**
052	1721	829	**976,90**	**1172,30**
063	2084	1004	**1163,20**	**1395,80**
074	2446	1179	**1350,00**	**1620,00**
085	2809	1354	**1536,30**	**1843,50**
L	**H 200**			
030	1018	491	**619,40**	**743,30**
041	1388	669	**810,80**	**972,90**
052	1758	847	**1002,80**	**1203,30**
063	2128	1026	**1192,70**	**1431,30**
074	2498	1204	**1384,70**	**1661,70**
085	2868	1382	**1576,20**	**1891,40**
L	**H 220**			
030	1070	515	**654,70**	**785,60**
041	1460	703	**858,90**	**1030,60**
052	1849	891	**1063,20**	**1276,00**
063	2238	1078	**1268,80**	**1522,70**
074	2627	1265	**1473,20**	**1767,80**
085	3016	1453	**1677,50**	**2013,00**
L	**H 240**			
030	1121	539	**690,10**	**828,10**
041	1529	736	**908,00**	**1089,60**
052	1936	932	**1125,00**	**1350,00**
063	2344	1128	**1343,00**	**1611,50**
074	2751	1324	**1560,60**	**1872,70**
085	3159	1520	**1777,90**	**2133,50**

EN442 output at 20°C room temperature





EN 442 EURONORM

jaga

Eyecatchers
From design to art

IGUANA ARCO & VISIO

A childs drawing of the sun shining.

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.
With the Iguana Arco and Visio the slim triangular radiant pipes are built with a slight curve, giving the Iguana a new look from any angle.
The Iguana Visio's many functions have been expanded by the addition of a mirror. Perfect for halls or bedrooms.
Also available as "Plus" version for low flow temperatures.

Top 10 Design Award Winner 2000

ISH 1999 DESIGN PLUS

IGUANA VISIO aluminium 006, optional towel rail

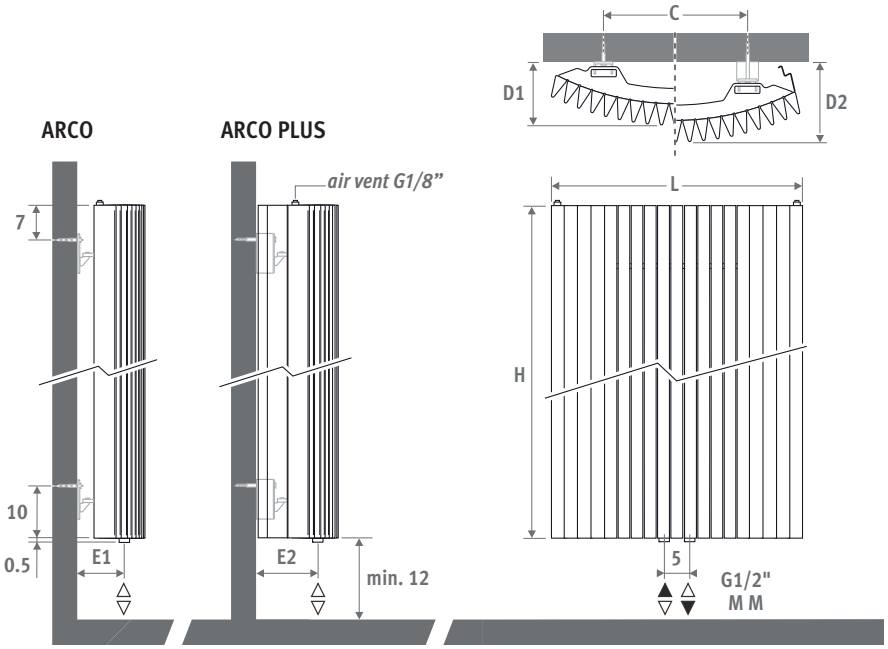




IGUANA ARCO

DIMENSIONS *(in cm)*

ARCO ARCO PLUS



L	C	D1	D2	E1	E2
29.8	10	10.1	14.1	4.1	8.1
41.0	20	11.1	16.1	5.1	10.1
51.9	30	12.7	17.7	6.7	11.7
62.5	40	12.2	17.2	6.2	11.2
73.3	50	13.7	18.7	7.7	12.7
83.9	60	15.7	20.7	9.7	14.7

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

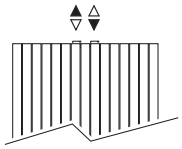
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	**215,80**

set 41	CHROME	€
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

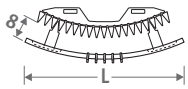
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connections

See chapter "Connection sets and valves" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.023550	55	41-51	**202,30**
9087.023656	66	62-73-83	**202,30**
Hat rack			
9087.024550	55	41-51	**233,10**
9087.024656	66	62-73-83	**233,10**



IGUANA ARCO

Iguana+ COLLECTION

40% more warmth



ARCO

code: ARCW . | height: 180 | length: 029 . | colour: XXX | conn.: /MM

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
029	791	397	**471,50**	**565,70**
041	1079	542	**615,10**	**738,20**
051	1366	686	**760,00**	**912,00**
062	1654	831	**904,30**	**1085,10**
073	1941	975	**1048,00**	**1257,60**
083	2229	1120	**1191,60**	**1430,10**
L	**H 192**			
029	813	409	**489,10**	**586,80**
041	1109	558	**639,80**	**767,80**
051	1404	707	**789,20**	**947,10**
062	1700	856	**939,80**	**1127,70**
073	1995	1004	**1090,50**	**1308,50**
083	2291	1153	**1240,90**	**1489,00**
L	**H 200**			
029	826	416	**500,20**	**600,20**
041	1127	568	**655,40**	**786,60**
051	1427	719	**809,80**	**971,80**
062	1727	871	**963,70**	**1156,40**
073	2028	1022	**1118,30**	**1342,00**
083	2328	1174	**1273,40**	**1528,10**
L	**H 220**			
029	858	434	**528,90**	**634,60**
041	1170	592	**693,90**	**832,80**
051	1482	750	**859,20**	**1031,10**
062	1794	908	**1025,10**	**1230,20**
073	2106	1065	**1189,80**	**1427,60**
083	2418	1223	**1354,70**	**1625,70**
L	**H 240**			
029	886	450	**557,70**	**669,30**
041	1208	613	**733,70**	**880,40**
051	1530	776	**909,10**	**1091,00**
062	1852	940	**1084,50**	**1301,40**
073	2174	1103	**1260,50**	**1512,60**
083	2496	1267	**1435,90**	**1723,10**

ARCO PLUS

code: ARPW . | height: 180 | length: 029 . | colour: XXX | conn.: /MM

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
029	999	496	**612,80**	**735,40**
041	1362	676	**799,60**	**959,40**
051	1725	856	**988,10**	**1185,70**
062	2088	1036	**1175,50**	**1410,60**
073	2452	1217	**1362,30**	**1634,60**
083	2815	1397	**1549,20**	**1858,90**
L	**H 192**			
029	1046	521	**635,90**	**763,10**
041	1427	710	**831,70**	**998,10**
051	1807	899	**1025,90**	**1231,00**
062	2187	1088	**1221,80**	**1466,10**
073	2568	1278	**1417,60**	**1701,20**
083	2948	1467	**1613,10**	**1935,70**
L	**H 200**			
029	1076	537	**650,30**	**780,40**
041	1467	732	**852,00**	**1022,50**
051	1858	927	**1052,70**	**1263,40**
062	2249	1122	**1252,80**	**1503,40**
073	2641	1317	**1453,70**	**1744,50**
083	3032	1512	**1655,40**	**1986,50**
L	**H 220**			
029	1146	574	**687,60**	**825,10**
041	1563	783	**902,10**	**1082,40**
051	1980	992	**1116,90**	**1340,20**
062	2397	1201	**1332,60**	**1599,00**
073	2813	1409	**1546,40**	**1855,80**
083	3230	1618	**1761,20**	**2113,30**
L	**H 240**			
029	1210	609	**724,90**	**869,90**
041	1650	830	**953,90**	**1144,60**
051	2090	1052	**1181,80**	**1418,10**
062	2530	1273	**1409,80**	**1691,90**
073	2970	1495	**1638,60**	**1966,40**
083	3410	1716	**1866,70**	**2240,00**

EN442 output at 20°C room temperature



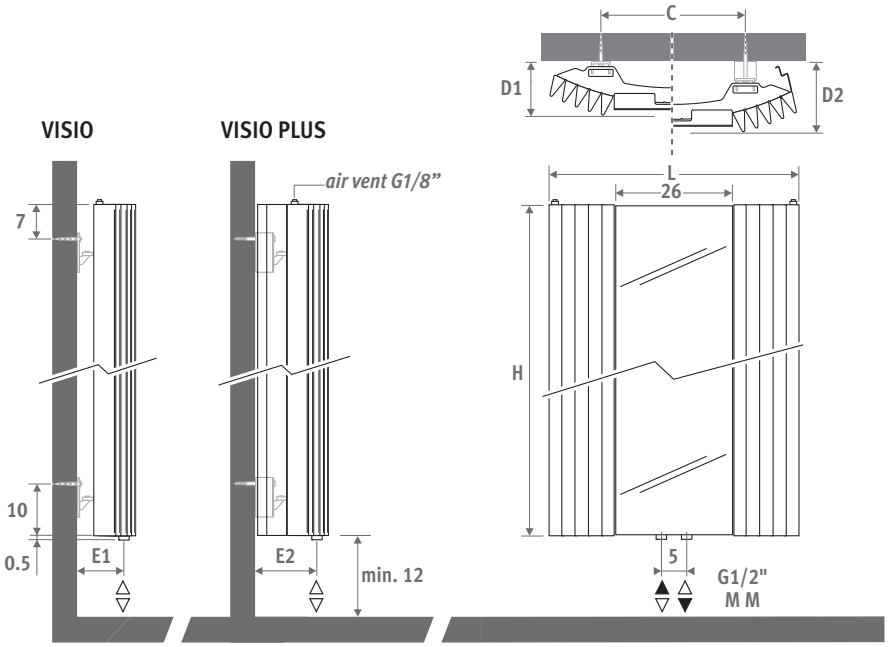


EN 442 EURONORM

IGUANA VISIO

DIMENSIONS *(in cm)*

VISIO VISIO PLUS



L	C	D1	D2	E1	E2
51.9	30	10.5	15.5	6.5	11.5
62.5	40	11.0	16.0	6.0	11.0
73.3	50	12.5	17.5	7.5	12.5

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

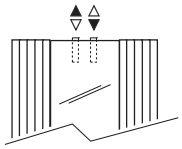
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set	BRUSHED STAINLESS STEEL	€
48	CODE.PW3.PS.1...	**215,80**

set	CHROME	€
41	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

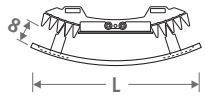
Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
Precision metal tube 18/1 **118**
RPE/ALU tube 16/2 **316**
RPE/ALU tube 18/2 **318**

Other connections

See chapter "Connection sets and valves" for all connection options and technical information

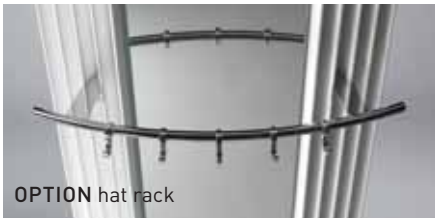
OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	L	L radiator	€
Towel rail			
9087.023550	55	51	**202,30**
9087.023656	66	62-73	**202,30**
Hat rack			
9087.024550	55	51	**233,10**
9087.024656	66	62-73	**233,10**



Iguana+ COLLECTION

40% more warmth

IGUANA VISIO



VISIO

code	height	length	colour	conn.
VISW .	180	051 .	XXX	/MM

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
051	719	361	**652,40**	**782,80**
062	1007	506	**778,80**	**934,60**
073	1294	650	**893,70**	**1072,40**
L	**H 200**			
051	751	379	**692,20**	**830,70**
062	1051	530	**828,60**	**994,20**
073	1352	682	**952,40**	**1142,80**
L	**H 220**			
051	780	395	**732,30**	**878,70**
062	1092	552	**878,10**	**1053,80**
073	1404	710	**1010,80**	**1213,10**

VISIO PLUS

code	height	length	colour	conn.
VIPW .	180	051 .	XXX	/MM

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
051	908	451	**848,10**	**1017,70**
062	1271	631	**1012,40**	**1215,00**
073	1634	811	**1161,80**	**1394,20**
L	**H 200**			
051	978	488	**899,90**	**1079,80**
062	1369	683	**1076,90**	**1292,30**
073	1760	878	**1238,20**	**1485,80**
L	**H 220**			
051	1042	522	**952,00**	**1142,40**
062	1459	731	**1141,60**	**1369,80**
073	1876	940	**1314,10**	**1576,90**

EN442 output at 20°C room temperature





EN EURONORM 442

jaga Eyecatchers * From design to art *

IGUANA CORNER

A childs drawing of the sun shining.

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.
The only thing the Iguana Corner needs to provide heat: a quiet little corner. Also available in heights 125 and 150 cm, specially designed for installation above the bathtub.
Also available as "Plus" version for low flow temperatures.

Top 10 Design Award Winner 2000

ISH 1999 DESIGN PLUS

IGUANA CORNER traffic white 333, optional towel rail



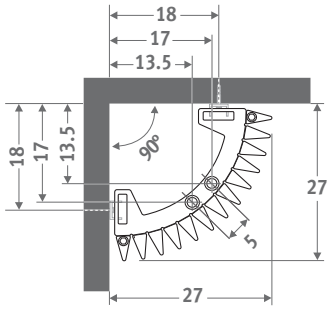


IGUANA CORNER

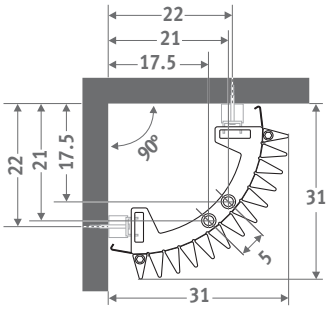
IGUANA CORNER

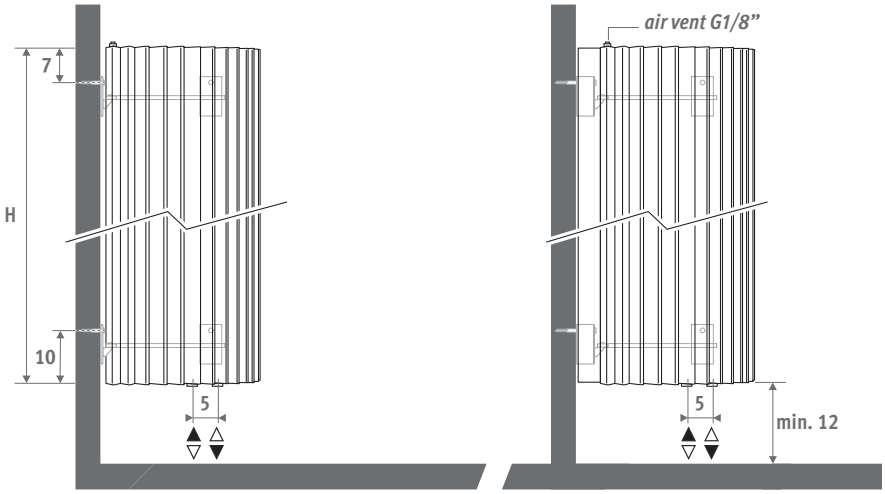
DIMENSIONS *(in cm)*

CORNER



CORNER PLUS





DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8"
- Iguana Plus is supplied with two side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

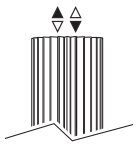
Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	**215,80**
set 41	**CHROME**	**€**
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

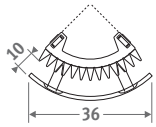
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

OPTIONS

Towel rail / hat rack in chrome-plated aluminium



Hat rack consists of a towel rail and 5 coat hooks

CODE	€
Towel rail	
9087.043466	**202,30**
Hat rack	
9087.044466	**233,10**

Iguana+ COLLECTION

40% more warmth

IGUANA CORNER



CORNER

code	height	length	colour	conn.
CORW .	125	027 .	XXX	/MM

fill in colour code

L	H	Watts 75/65	Watts 55/45	€ st. colour	€ other
027	125	723	334	**677,00**	**812,40**
	150	834	384	**693,90**	**832,80**
	180	967	443	**744,50**	**893,20**
	192	1021	467	**773,40**	**928,10**
	200	1058	483	**791,10**	**949,30**
	220	1149	523	**837,70**	**1005,30**
	240	1242	564	**886,30**	**1063,50**

CORNER PLUS

code	height	length	colour	conn.
COPW .	125	031 .	XXX	/MM

fill in colour code

L	H	Watts 75/65	Watts 55/45	€ st. colour	€ other
031	125	860	436	**880,20**	**1056,30**
	150	990	501	**902,10**	**1082,40**
	180	1145	577	**967,70**	**1161,20**
	192	1207	607	**1005,40**	**1206,50**
	200	1249	627	**1028,30**	**1234,00**
	220	1352	677	**1088,90**	**1306,60**
	240	1458	729	**1152,30**	**1382,60**

EN442 output at 20°C room temperature



OPTION hat rack





IGUANA CORNER granite gray 028, optional towel rail

EN 442 EURONORM

jaga *Eyecatchers* * From design to art *

IGUANA ANGULA PLUS

A childs drawing of the sun shining.

Warmth with a symbolic value. Inspired by a child's drawing, an interpretation of the brightly shining sun, transformed into a fully functional work of art.
A radiator around the corner. Great capacity in a small space. A special solution, both energy-wise and aesthetically!

Top 10 Design Award Winner 2000

ISH 1999 DESIGN PLUS

IGUANA ANGULA traffic white 333





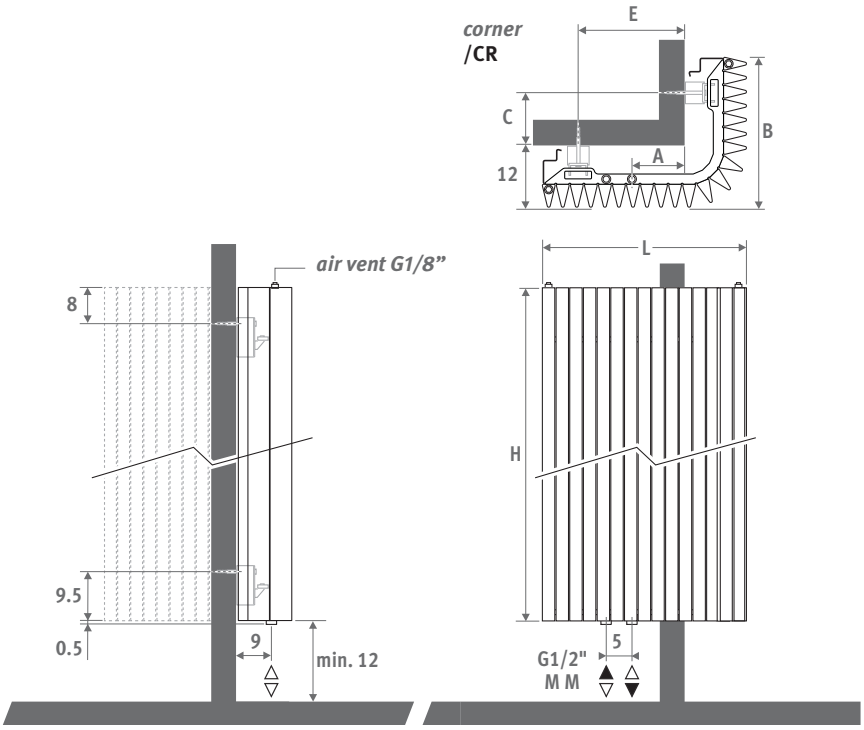
IGUANA ANGULA PLUS

IGUANA ANGULA PLUS

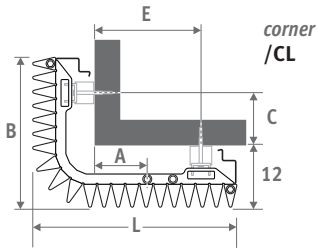
EN 442

DIMENSIONS *(in cm)*

ANGULA PLUS / CR



ANGULA PLUS / CL



L	A	B	C	E
40.0	10.5	29.0	10.0	21.0
45.5	13.0	34.5	15.5	26.5
51.0	16.0	40.0	21.0	32.0

DELIVERY

- central connection MM underneath
- wall fixing
- 2 chrome-plated air vents G1/8”
- 2 side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

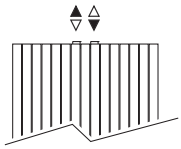
Standard colours:

- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Top connection:
specify code 45 or 54 instead of MM (1° number is flow).
No insert pipe should be ordered. Provide an air vent on the central heating pipework.



One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.

CONNECTION SETS

To guarantee the output of the Iguana models and to limit the pressure drop, Jaga recommends the use of 15/1 minimum diameter pipes.

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set		
48	**BRUSHED STAINLESS STEEL**	**€**
	CODE.PW3.PS.1...	**215,80**
41	**CHROME**	**€**
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connections:

See chapter “Connection sets and valves” for all connection options and technical information

Iguana+ COLLECTION
40% more warmth

IGUANA ANGULA PLUS



code	height	length	colour	conn.	corner
ANPW .	180	040 .	XXX	/MM	/XX

fill in colour code

CL or CR

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
040	1745	873	**1118,80**	**1342,60**
046	2078	1040	**1301,60**	**1561,90**
051	2410	1206	**1483,80**	**1780,60**
L	**H 192**			
040	1823	918	**1189,20**	**1427,10**
046	2170	1093	**1369,70**	**1643,70**
051	2517	1267	**1550,30**	**1860,40**
L	**H 220**			
040	1978	1010	**1326,20**	**1591,50**
046	2355	1203	**1517,30**	**1820,70**
051	2732	1396	**1709,30**	**2051,20**
L	**H 240**			
040	2066	1066	**1398,70**	**1678,40**
046	2460	1270	**1600,70**	**1920,90**
051	2854	1473	**1801,80**	**2162,30**

EN442 output at 20°C room temperature

jaga Eyecatchers * From design to art *

TWINE & PINCH

A tribute to the traditional column radiator.

Twine & Pinch are inspired by the traditional column radiator. The slim, vertical heat element and the strong design bring a touch of authenticity, with a modern twist.
With a heat capacity of around 1000 watts/m² at a water flow temperature of 55°C, Twine and Pinch sets new standards for high power, beautifully designed radiators.

reddot design award
winner 2009

LR version with integrated valve: see p. 180

TWINE PIANO







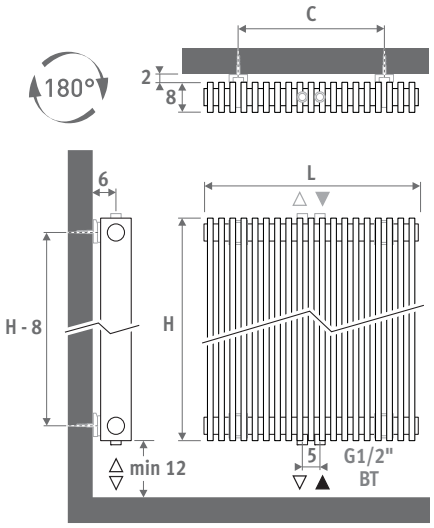
TWINE PIANO LIMITED EDITION

Radiation tubes alternating in black 304 and white 333
Price same as to the standard radiator.
Code: enter colour code PIA

TWINE BT



DIMENSIONS *(in cm)*



L	C*
35	21
42	28
56	42
63	49
70	49
84	63
105	84
126	105
147	126

* C = -0 / +1

LR version with integrated valve: see p. 182

DELIVERY

- Twine with central connection BT
- wall fixing
- concealed air vent and drain plug G 1/2”

COLOURS

- the collector consists of nickle-plated injection rings, finished in brushed stainless steel effect.
- the radiation tubes are finished with environmentally friendly, scratch-resistant, high UV resistant powder coating. Available in all Jaga colours: soft touch lightly structured satin lacquer (series 1..), smooth glossy (series 2..), smooth satin matt (series 3..) and special colours (series 0..).

CONNECTION

Central connection BT below or above.
The radiator is symmetrical and can be mounted either way up.
Flow must always be on the right hand side!

OPTIONS

Towel rail in stainless steel



CODE	L	min. L radiator	€
9042.01379.012	38	33	**103,10**
9042.01501.012	50	45	**108,90**
9042.01622.012	62	57	**114,70**
9042.01683.012	68	63	**119,50**
9042.01743.012	74	69	**124,30**

Towel rail in chrome-plated aluminium



CODE	L	min. L radiator	€
9042.02560.009	56	45	**219,80**
9042.02660.009	66	57	**219,80**

CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	**215,80**

set 41	CHROME	€
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

code klemkoppeling invullen

precision metal tube 15/1	**115**
precision metal tube 16/1	**116**
precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information

CREATE YOUR OWN

Make your own colour composition. All the required information and prices: export@jaga.be

EN 442 EUROPEAN NORM

code TWIW . | *height* 050 | *length* 033. | *colour* XXX | *conn.* /BT
fill in colour code

	Watts 75/65	Watts 55/45	€
L	**H 050**		
033	375	192	**1096,60**
045	512	262	**1402,40**
057	648	331	**1708,00**
063	716	366	**1861,00**
069	784	401	**2013,60**
081	921	471	**2319,60**
099	1125	575	**2778,00**
117	1330	680	**3236,60**
135	1535	785	**3695,20**
L	**H 090**		
033	624	319	**1225,80**
045	851	435	**1574,30**
057	1077	551	**1922,70**
063	1191	609	**2096,90**
069	1304	667	**2270,80**
081	1531	783	**2619,20**
099	1871	957	**3141,80**
117	2211	1131	**3664,40**
135	2552	1305	**4186,90**
L	**H 180**		
033	1141	574	**1510,10**
045	1556	783	**1959,70**
057	1970	992	**2409,10**
063	2178	1096	**2634,00**
069	2385	1200	**2858,60**
081	2800	1409	**3308,30**
099	---	---	---
117	---	---	---
135	---	---	---
L	**H 200**		
033	1206	606	**1571,60**
045	1644	826	**2043,60**
057	2082	1046	**2515,30**
063	2302	1157	**2751,20**
069	2521	1267	**2987,00**
081	2959	1487	**3458,90**
099	---	---	---
117	---	---	---
135	---	---	---

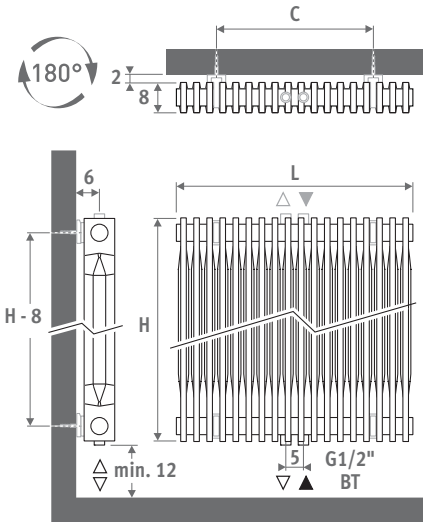
EN442 output at 20°C room temperature



PINCH BT



DIMENSIONS *(in cm)*



L	C*
35	21
42	28
56	42
63	49
70	49
84	63
105	84
126	105
147	126

* C = -0 / +1

LR version with integrated valve: see p. 184

DELIVERY

- Pinch with central connection BT
- wall fixing
- concealed air vent and drain plug G 1/2”

COLOURS

- the collector consists of nickle-plated injection rings, finished in brushed stainless steel effect.
- the radiation tubes are finished with environmentally friendly, scratch-resistant, high UV resistant powder coating. Available in all Jaga colours: soft touch lightly structured satin lacquer (series 1..), smooth glossy (series 2..), smooth satin matt (series 3..) and special colours (series 0..).

CONNECTION

Central connection BT below or above.
The radiator is symmetrical and can be mounted either way up.
Flow must always be on the right hand side!

CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	215,80
set 41	CHROME	€
	CODE.PW3.DW.1...	147,90
	CODE.PW3.DC.1...	158,70

code klemkoppeling invullen

precision metal tube 15/1	**115**
precision metal tube 16/1	**116**
precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information

code PINW . *height* 050 *length* 035. *colour* XXX */conn.* /BT
fill in colour code

	Watts 75/65	Watts 55/45	€
L	**H 050**		
035	361	188	**1052,10**
042	433	226	**1199,00**
056	578	301	**1493,60**
063	650	339	**1641,00**
070	722	376	**1788,30**
084	866	451	**2082,80**
105	1083	564	**2524,80**
126	1300	677	**2966,10**
147	1516	790	**3408,30**
L	**H 090**		
035	588	305	**1146,90**
042	706	366	**1308,80**
056	941	488	**1632,90**
063	1058	548	**1794,90**
070	1176	609	**1957,00**
084	1411	731	**2280,70**
105	1764	914	**2766,80**
126	2117	1097	**3252,60**
147	2470	1280	**3738,40**
L	**H 180**		
035	1091	571	**1350,70**
042	1309	685	**1548,80**
056	1746	914	**1944,80**
063	1964	1028	**2142,90**
070	2182	1142	**2341,30**
084	2618	1371	**2737,10**
105	---	---	**---**
126	---	---	**---**
147	---	---	**---**
L	**H 200**		
035	1158	597	**1394,70**
042	1390	717	**1600,40**
056	1853	955	**2012,30**
063	2084	1074	**2218,30**
070	2316	1194	**2424,50**
084	2779	1433	**2836,40**
105	---	---	**---**
126	---	---	**---**
147	---	---	**---**

EN442 output at 20°C room temperature

EN 442 EURONORM

jaga Eyecatchers * From design to art *

TETRA

Square perfection

The Tetra from Jaga joins a series of chunky square heating elements together into one stylish radiator. Together they emit an incredible amount of heat. Rock solid Jaga quality with a light touch.

TETRA traffic white 333



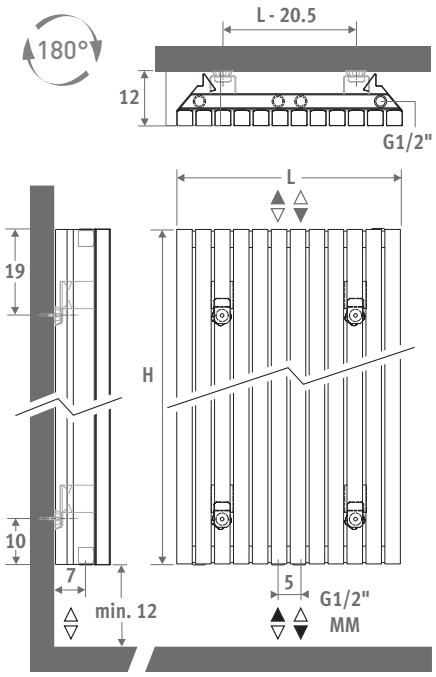




TETRA



DIMENSIONS *(in cm)*



code	height	length	colour	conn.
TETW .	180	033 .	XXX	/MM

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
033	984	517	**700,50**	**840,50**
041	1230	646	**829,00**	**994,80**
050	1476	775	**1007,30**	**1208,70**
058	1722	905	**1155,00**	**1386,00**
067	1986	1043	**1333,30**	**1600,00**
L	**H 200**			
033	1120	582	**752,50**	**903,10**
041	1400	728	**891,30**	**1069,60**
050	1680	874	**1082,40**	**1299,00**
058	1960	1019	**1241,50**	**1489,80**
067	2240	1165	**1433,80**	**1720,50**

EN442 output at 20°C room temperature

DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2”
- 2 side panels

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

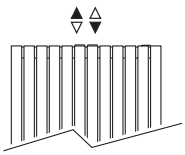
Standard colours:

- pearl brown (017), fine texture metallic
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Standard connection:
central connection (code MM)
Tetra is symmetrical and can be mounted either way up.



One pipe connection:
connection sets 41, 42, 48 or 49
Max. 2 radiators per heating ring.

CONNECTION SETS

Connection set to the wall with Danfoss Pro valve

TRV head and sleeve couplings included.



set 47

BRUSHED STAINLESS STEEL		€
	CODE.DW2.SD.1...	**228,40**
CHROME		**€**
	CODE.DW2.CD.1...	**154,90**

fill in sleeve coupling code

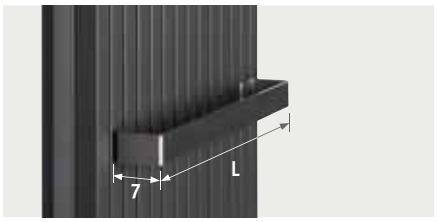
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information

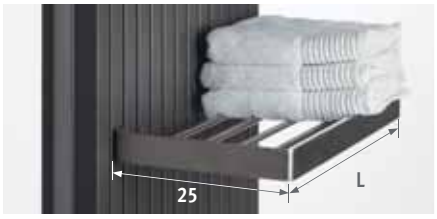
OPTIONS

Towel rail in stainless steel



CODE	L	min. L radiator	€
9042.03329.011	33	33	**141,30**
9042.03413.011	41	41	**141,30**
9042.03497.011	50	50	**141,30**
9042.03581.011	58	58	**141,30**
9042.03665.011	67	67	**141,30**

Towel rack in stainless steel



CODE	L	min. L radiator	€
9042.04329.011	33	33	**212,10**
9042.04413.011	41	41	**212,10**
9042.04497.011	50	50	**212,10**
9042.04581.011	58	58	**212,10**
9042.04665.011	67	67	**212,10**

EN 442 EURONORM

jaga Eyecatchers * From design to art *

PANEL PLUS

Elegant simplicity and power

Streamlined, elegant design. The Panel Plus can be fitted as a wall mounted radiator, but Jaga also offers a super compact, solid skirting model or horizontal version ! The simple design of the Panel Plus radiator with its hidden rear collectors provides an elegant simplicity that oozes quality.

Horizontal version: see p. 186.
Freestanding version: see p. 200.

PANEL PLUS VERTICAL traffic white 333





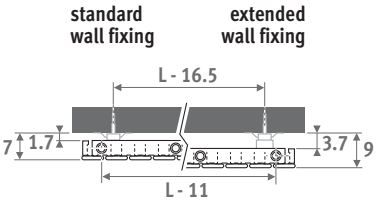


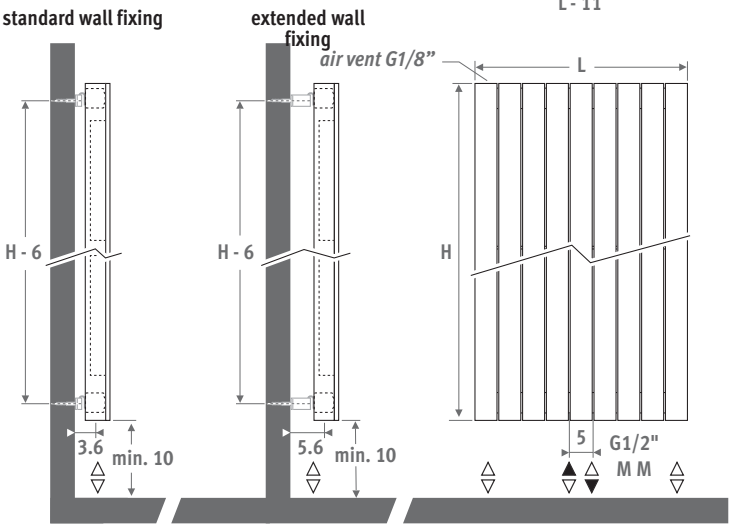
PANEL PLUS



DIMENSIONS *(in cm)*

- *standard connection*
- *variant*





DELIVERY

- universal central connection MM and 18/81 underneath
- standard and extended wall fixings included
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

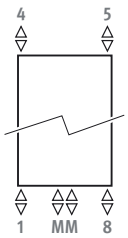
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection: Universal central connection at the bottom, code MM, flow left or right. Connection 18 or 81 at the bottom is also possible with code MM.



Top connection (no surcharge): enter code 45 or 54, provide an air vent on the central heating pipework.

CONNECTION SETS

Connection set to the wall with Danfoss Pro valve

TRV head and sleeve couplings included.



set 47 **BRUSHED STAINLESS STEEL** €



CODE.DW2.SD.1... **228,40**

CHROME €



CODE.DW2.CD.1... **154,90**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connections:

See chapter "Connection sets and valves" for all connection options and technical information

Horizontal version: see p. 186
Freestanding version: see p. 200

code **PPVW .** *height* **180** *length* **024** *colour* **. XXX** *conn.* **/MM**
fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 180**			
024	584	297	**379,80**	**455,80**
031	730	371	**464,90**	**557,90**
037	875	444	**551,10**	**661,40**
043	1021	519	**638,40**	**766,00**
050	1167	593	**723,80**	**868,60**
056	1313	667	**809,80**	**971,80**
062	1459	741	**898,30**	**1078,00**
069	1605	815	**954,70**	**1145,70**
075	1751	889	**1011,30**	**1213,40**
081	1897	964	**1067,70**	**1281,30**
087	2043	1038	**1125,20**	**1350,20**
094	2189	1112	**1180,60**	**1416,90**
L	**H 200**			
024	644	329	**403,40**	**484,20**
031	805	411	**496,70**	**596,00**
037	965	493	**590,80**	**709,10**
043	1126	575	**684,90**	**821,80**
050	1287	657	**778,20**	**933,90**
056	1448	739	**872,40**	**1047,00**
062	1609	821	**968,50**	**1162,20**
069	1770	904	**1029,00**	**1234,80**
075	1931	986	**1089,50**	**1307,40**
081	2092	1068	**1151,00**	**1381,20**
087	2253	1150	**1210,50**	**1452,70**
094	2414	1232	**1270,90**	**1525,20**
L	**H 220**			
024	700	359	**427,40**	**512,80**
031	876	450	**527,40**	**632,90**
037	1051	539	**629,70**	**755,60**
043	1226	629	**730,70**	**877,00**
050	1401	719	**831,60**	**998,00**
056	1576	809	**933,90**	**1120,60**
062	1751	899	**1037,90**	**1245,50**
069	1926	988	**1103,30**	**1324,20**
075	2101	1078	**1167,80**	**1401,30**
081	2276	1168	**1233,30**	**1480,00**
087	2451	1258	**1297,90**	**1557,40**
094	2627	1348	**1363,00**	**1635,70**
L	**H 240**			
024	754	389	**452,10**	**542,50**
031	943	486	**560,00**	**672,00**
037	1131	583	**669,10**	**802,90**
043	1320	681	**778,20**	**933,90**
050	1508	777	**887,30**	**1064,80**
056	1697	875	**995,40**	**1194,60**
062	1885	972	**1106,30**	**1327,50**
069	2074	1069	**1176,70**	**1412,00**
075	2262	1166	**1245,30**	**1494,40**
081	2451	1264	**1314,60**	**1577,50**
087	2639	1361	**1383,90**	**1660,60**
094	2828	1458	**1452,40**	**1742,80**

EN442 output at 20°C room temperature

EN 442 EURONORM

jaga Eyecatchers * From design to art *

DECO SPACE

Striking and timeless

True beauty is timeless. Deco is the classic design radiator with a high heat output and a simple design. Can be incorporated smoothly into any interior, modern or classic.

Can also be used as a semi-transparent room devicer

DECO SPACE VERTICAL sandblast grey 001



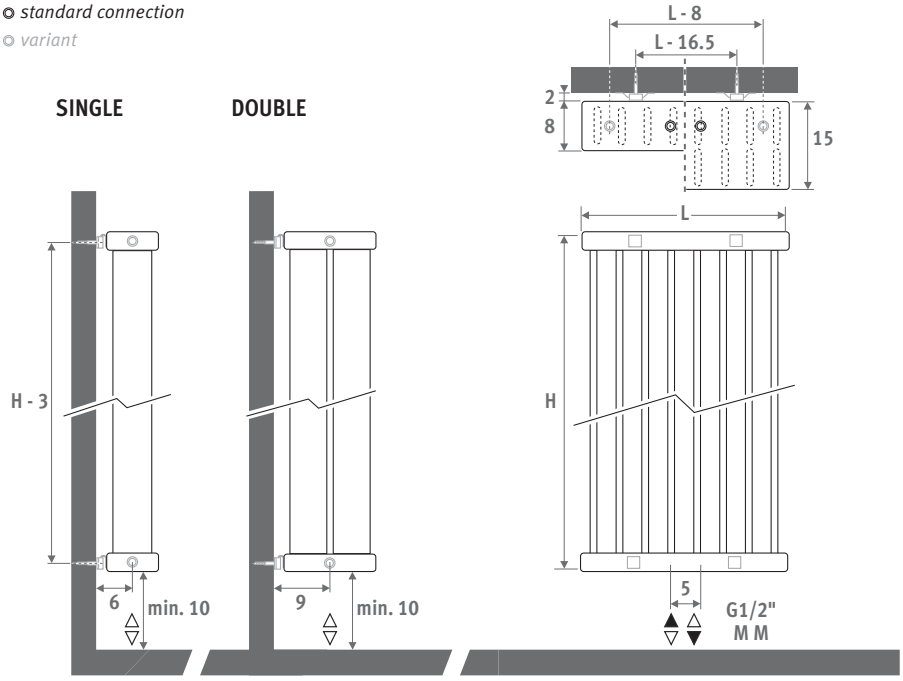


DECO SPACE

DIMENSIONS *(in cm)*

SINGLE DOUBLE

◎ *standard connection*
◎ *variant*



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2”

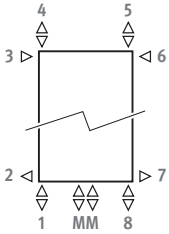
COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION



Code:
1° number = flow
2° number = return

Standard connection: central connection MM below or on top, flow left or right.

Other connections (no surcharge):
- bottom connection: enter code 18 or 81
- top connection: enter code 45 or 54
- side connection: specify 32, 67, 41 or 58 instead of MM. Code 32 or 67 not suitable for the perpendicular to the wall model (SVSS/SVDS)!
- cross-over connection: enter code 51 or 48

CONNECTION SETS

Connection to the wall with Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	**215,80**

set 41	CHROME	€
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

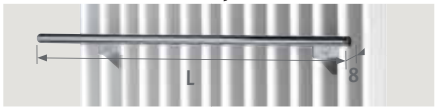
Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connections:

See chapter “Connection sets and valves” for all connection options and technical information

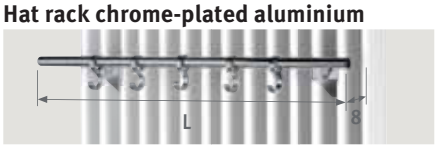
OPTIONS

Towel rail in chrome-plated aluminium



CODE	L	min. L radiator	€
Deco Space Single			
9091.013560	56	52	**202,30**
9091.013660	66	64	**202,30**
Deco Space Double			
9091.023560	56	52	**202,30**
9091.023660	66	64	**202,30**

Hat rack chrome-plated aluminium



CODE	L	min. L radiator	€
Deco Space Single			
9091.012560	56	52	**233,10**
9091.012660	66	64	**233,10**
Deco Space Double			
9091.022560	56	52	**233,10**
9091.022660	66	64	**233,10**

SINGLE

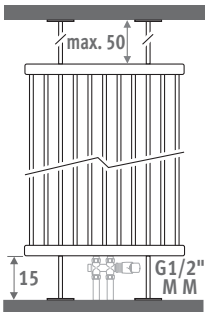
DOUBLE



SURCHARGE FREESTANDING MODEL

For radiators from 56 cm length.
Height max. 220 cm.
Delivery:
- 2 feet
- 2 ceiling fixings
- connection MM G1/2”

Recommended connection set: set 42



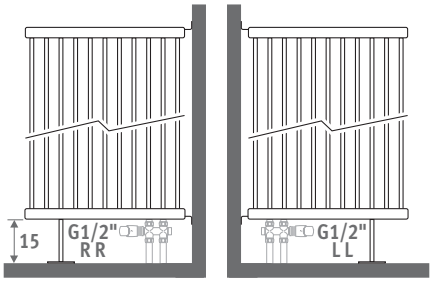
CODE	€ st. colour	€ other
Deco Space Single		
SVSF.HHHLLL.XXX/MM	**102,00**	**122,40**
Deco Space Double		
SVDF.HHHLLL.XXX/MM	**102,00**	**122,40**

SURCHARGE PERPENDICULAR TO THE WALL

For radiators from 56 cm up to 96 cm length.
Height max. 220 cm.
Connection code: specify code LL or RR instead of MM.
Delivery:
- 1 foot
- 2 side fixings
- connection LL or RR G1/2”

Recommended connection set: set 42





CODE	€ st. colour	€ other
Deco Space Single		
SVSS.HHHLLL.XXX/**RR**	**76,50**	**91,80**
SVSS.HHHLLL.XXX/**LL**	**76,50**	**91,80**
Deco Space Double		
SVDS.HHHLLL.XXX/**RR**	**76,50**	**91,80**
SVDS.HHHLLL.XXX/**LL**	**76,50**	**91,80**

Deco Space is available from height 120 cm up to 300 cm and from length 32 cm up to 120 cm. See: www.the**radiator**factory.com

EN 442 EURONORM

code height length colour conn.
SVSW . 180 032 . XXX /MM
fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 180				
032	884	457	**472,80**	**567,40**
040	1105	571	**572,90**	**687,40**
048	1326	686	**674,20**	**809,00**
056	1547	800	**773,40**	**928,10**
064	1768	914	**872,40**	**1047,00**
072	1989	1029	**973,70**	**1168,30**
080	2210	1143	**1072,50**	**1287,10**
096	2652	1371	**1271,90**	**1526,20**
H 192				
032	939	486	**491,60**	**590,00**
040	1174	608	**595,90**	**715,10**
048	1409	730	**699,70**	**839,70**
056	1644	851	**803,90**	**964,50**
064	1878	973	**908,10**	**1089,70**
072	2113	1094	**1012,20**	**1214,60**
080	2348	1216	**1116,30**	**1339,60**
096	2818	1459	**1324,40**	**1589,20**
H 200				
032	976	506	**503,60**	**604,40**
040	1220	632	**610,90**	**733,00**
048	1464	759	**717,80**	**861,30**
056	1708	885	**823,90**	**988,70**
064	1952	1011	**930,80**	**1117,10**
072	2196	1138	**1037,90**	**1245,50**
080	2440	1264	**1145,00**	**1374,00**
096	2928	1517	**1360,40**	**1632,40**
H 220				
032	1066	554	**533,40**	**640,10**
040	1332	692	**646,40**	**775,70**
048	1598	830	**761,40**	**913,60**
056	1865	969	**876,50**	**1051,80**
064	2131	1107	**989,40**	**1187,20**
072	2398	1246	**1104,40**	**1325,20**
080	2664	1384	**1218,40**	**1462,00**
096	3197	1661	**1447,20**	**1736,70**
H 240				
032	1153	600	**562,20**	**674,60**
040	1441	750	**682,10**	**818,50**
048	1729	900	**805,00**	**966,00**
056	2017	1050	**926,80**	**1112,20**
064	2306	1200	**1049,00**	**1258,70**
072	2594	1350	**1168,80**	**1402,50**
080	2882	1500	**1291,80**	**1550,10**
096	3458	1800	**1534,60**	**1841,50**
H 260				
032	1237	646	**589,90**	**707,80**
040	1546	807	**719,70**	**863,70**
048	1855	968	**848,70**	**1018,50**
056	2164	1129	**977,30**	**1172,90**
064	2474	1291	**1106,30**	**1327,50**
072	2783	1452	**1235,40**	**1482,50**
080	3092	1614	**1365,10**	**1638,10**
096	3710	1936	**1623,00**	**1947,50**

code height length colour conn.
SVDW . 180 032 . XXX /MM
fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 180				
032	1418	717	**945,80**	**1135,10**
040	1772	896	**1145,80**	**1374,90**
048	2126	1074	**1348,40**	**1618,10**
056	2481	1254	**1546,70**	**1856,10**
064	2835	1433	**1744,70**	**2093,70**
072	3190	1612	**1947,10**	**2336,60**
080	3544	1791	**2145,20**	**2574,10**
096	4253	2149	**2543,70**	**3052,40**
H 192				
032	1500	758	**983,40**	**1180,10**
040	1875	948	**1192,00**	**1430,30**
048	2250	1137	**1399,80**	**1679,70**
056	2625	1327	**1607,70**	**1929,20**
064	3000	1516	**1816,20**	**2179,40**
072	3375	1706	**2024,30**	**2429,20**
080	3750	1895	**2232,40**	**2679,00**
096	4500	2274	**2648,70**	**3178,60**
H 200				
032	1554	786	**1007,20**	**1208,60**
040	1943	982	**1221,70**	**1466,00**
048	2332	1179	**1435,60**	**1722,60**
056	2720	1375	**1647,80**	**1977,40**
064	3109	1572	**1861,70**	**2234,00**
072	3497	1768	**2075,90**	**2491,10**
080	3886	1965	**2290,20**	**2748,10**
096	4663	2358	**2720,70**	**3264,80**
H 220				
032	1690	855	**1066,80**	**1280,20**
040	2112	1068	**1292,80**	**1551,40**
048	2534	1281	**1522,70**	**1827,20**
056	2957	1495	**1752,90**	**2103,50**
064	3379	1709	**1979,00**	**2374,80**
072	3802	1922	**2208,80**	**2650,50**
080	4224	2136	**2436,90**	**2924,40**
096	5069	2563	**2894,50**	**3473,40**
H 240				
032	1823	922	**1124,40**	**1349,40**
040	2279	1153	**1364,10**	**1636,70**
048	2735	1384	**1610,10**	**1932,10**
056	3191	1614	**1853,90**	**2224,60**
064	3646	1844	**2097,90**	**2517,60**
072	4102	2075	**2337,60**	**2805,20**
080	4558	2306	**2583,70**	**3100,40**
096	5470	2767	**3069,20**	**3683,00**
H 260				
032	1954	989	**1179,70**	**1415,60**
040	2443	1236	**1439,30**	**1727,10**
048	2932	1483	**1697,20**	**2036,70**
056	3420	1730	**1954,90**	**2345,80**
064	3909	1978	**2212,50**	**2655,00**
072	4397	2224	**2470,90**	**2965,00**
080	4886	2472	**2730,10**	**3276,20**
096	5863	2966	**3246,00**	**3895,20**

EN442 output at 20°C room temperature

jaga Eyecatchers * From design to art *

DECO PANEL

Striking and timeless

The classic design radiator in its purest form. For any interior, modern or classic.

Also available in horizontal version. See page 192.

DECO PANEL VERTICAL DOUBLE traffic white 333





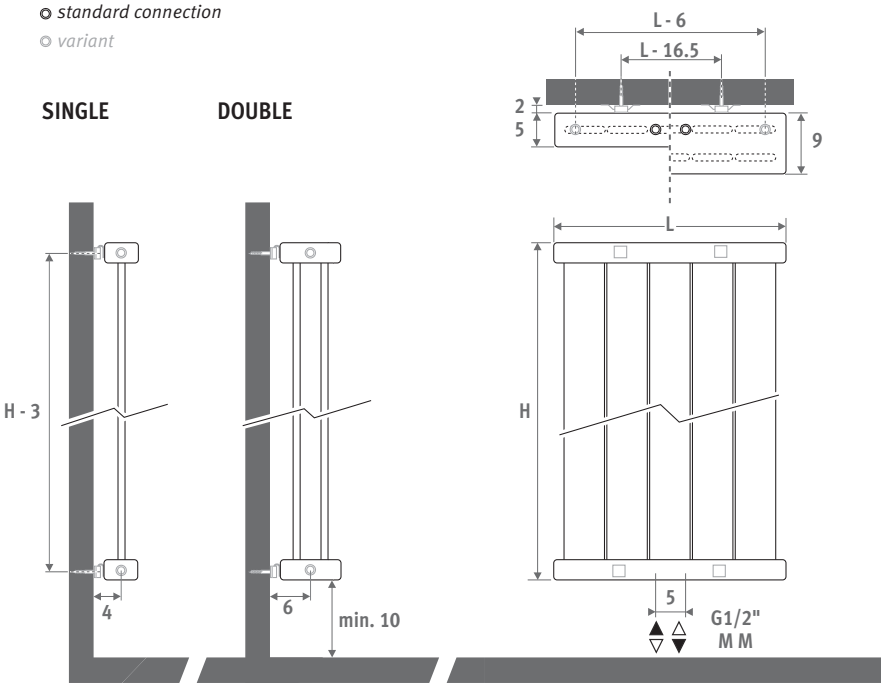
DECO PANEL VERTICAL

DIMENSIONS *(in cm)*

SINGLE DOUBLE

○ *standard connection*
○ *variant*

SINGLE DOUBLE



Also available in horizontal version. See page 192.

DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and drain plug G1/2”

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

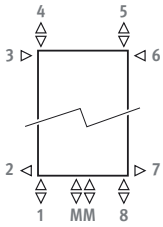
- traffic white RAL 9016 (333), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection: central connection MM below or on top, flow left or right.



Other connections (no surcharge)

- bottom connection: enter code 18 or 81
- top connection: enter code 45 or 54
- side connection: ordering code: specify 32, 67, 41 or 58. Code 32 or 67 not suitable for the perpendicular to the wall model PVSS/PVDS.
- cross-over connection: enter code 51 or 48

CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48	BRUSHED STAINLESS STEEL	€
	CODE.PW3.PS.1...	**215,80**
set 41	**CHROME**	**€**
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
Precision metal tube 18/1 **118**
RPE/ALU tube 16/2 **316**
RPE/ALU tube 18/2 **318**

Other connections:

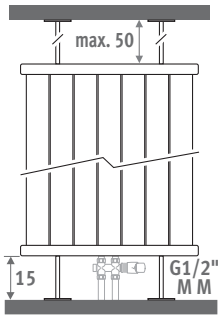
See chapter “Connection sets and valves” for all connection options and technical information



SURCHARGE FREESTANDING MODEL

For radiators from 53 cm up to max. 103 cm length.
Delivery:
- 2 feet
- 2 ceiling fixings
- connection MM G1/2”

Recommended connection set: set 42

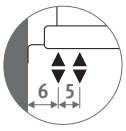


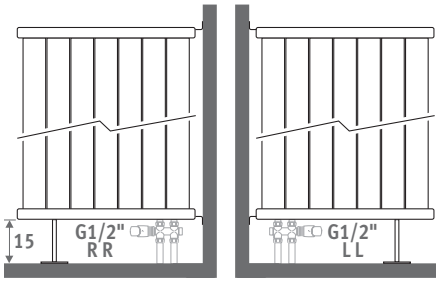
CODE	€ st. colour	€ other
Deco Panel Vertical Single		
PVSF.HHHLLL.XXX/MM	**102,00**	**122,40**
Deco Panel Vertical Double		
PVDF.HHHLLL.XXX/MM	**102,00**	**122,40**

SURCHARGE PERPENDICULAR TO THE WALL

For radiators from 53 cm up to max. 103 cm length.
Height max. 220 cm
Connection code: specify code LL or RR instead of MM
Delivery:
- 1 foot
- 2 side fixings
- connection LL or RR G1/2”

Recommended connection set: set 42





CODE	€ st. colour	€ other
Deco Panel Vertical Single		
PVSS.HHHLLL.XXX/**RR**	**76,50**	**91,80**
PVSS.HHHLLL.XXX/**LL**	**76,50**	**91,80**
Deco Panel Vertical Double		
PVDS.HHHLLL.XXX/**RR**	**76,50**	**91,80**
PVDS.HHHLLL.XXX/**LL**	**76,50**	**91,80**

Deco Panel Vertical is available from height 120 cm up to 300 cm and from length 32 cm up to 120 cm, see: www.the**radiator**factory.com

EN 442

SINGLE

code: **PVSW .** | height: **180** | length: **028 .** | colour: **XXX** | conn.: **/MM**
fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 180				
028	490	251	**312,40**	**374,90**
040	736	377	**426,20**	**511,50**
053	981	502	**538,30**	**646,10**
066	1226	628	**651,30**	**781,70**
078	1471	753	**765,50**	**918,60**
091	1716	878	**878,20**	**1053,90**
103	1962	1004	**990,40**	**1188,50**
116	2207	1130	**1104,40**	**1325,20**
H 192				
028	520	266	**321,20**	**385,50**
040	781	400	**440,20**	**528,20**
053	1041	533	**559,20**	**671,00**
066	1301	666	**678,20**	**813,80**
078	1561	799	**795,40**	**954,50**
091	1821	932	**913,00**	**1095,60**
103	2082	1065	**1031,00**	**1237,10**
116	2342	1198	**1151,00**	**1381,20**
H 200				
028	540	276	**329,10**	**394,90**
040	811	415	**449,90**	**539,90**
053	1081	553	**571,90**	**686,40**
066	1351	691	**693,90**	**832,80**
078	1621	829	**815,90**	**979,00**
091	1891	967	**935,90**	**1123,10**
103	2162	1106	**1057,80**	**1269,30**
116	2432	1244	**1180,60**	**1416,90**
H 220				
028	590	301	**344,80**	**413,90**
040	886	452	**474,80**	**569,70**
053	1181	603	**604,70**	**725,70**
066	1476	754	**736,60**	**883,90**
078	1771	904	**866,40**	**1039,70**
091	2066	1055	**996,20**	**1195,40**
103	2362	1206	**1125,20**	**1350,20**
116	2657	1357	**1256,10**	**1507,40**
H 240				
028	641	327	**363,00**	**435,50**
040	961	490	**500,60**	**600,70**
053	1282	654	**640,60**	**768,70**
066	1602	817	**777,30**	**932,70**
078	1922	980	**917,10**	**1100,50**
091	2243	1144	**1054,90**	**1266,00**
103	2563	1307	**1192,70**	**1431,30**
116	2884	1471	**1331,40**	**1597,70**
H 260				
028	692	353	**379,80**	**455,80**
040	1037	528	**525,40**	**630,50**
053	1383	705	**673,20**	**807,80**
066	1729	881	**819,90**	**983,90**
078	2075	1057	**965,60**	**1158,80**
091	2421	1234	**1113,20**	**1335,80**
103	2766	1409	**1259,90**	**1512,00**
116	3112	1586	**1406,80**	**1688,20**

DOUBLE

code: **PVDW .** | height: **180** | length: **028 .** | colour: **XXX** | conn.: **/MM**
fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 180				
028	740	376	**624,80**	**749,70**
040	1109	564	**852,50**	**1022,90**
053	1479	752	**1076,60**	**1291,90**
066	1849	941	**1302,70**	**1563,20**
078	2219	1129	**1530,80**	**1837,00**
091	2589	1317	**1756,70**	**2108,00**
103	2958	1505	**1980,50**	**2376,70**
116	3328	1693	**2208,80**	**2650,50**
H 192				
028	779	396	**642,30**	**770,80**
040	1169	595	**880,30**	**1056,40**
053	1558	793	**1118,30**	**1342,00**
066	1948	991	**1356,30**	**1627,50**
078	2338	1189	**1590,40**	**1908,60**
091	2727	1387	**1826,10**	**2191,40**
103	3117	1586	**2062,00**	**2474,40**
116	3506	1784	**2301,90**	**2762,30**
H 200				
028	806	410	**658,40**	**789,90**
040	1208	615	**900,00**	**1080,00**
053	1611	820	**1144,10**	**1372,90**
066	2014	1025	**1387,70**	**1665,20**
078	2417	1230	**1631,80**	**1958,10**
091	2820	1435	**1871,90**	**2246,40**
103	3222	1639	**2115,50**	**2538,70**
116	3625	1844	**2361,30**	**2833,60**
H 220				
028	870	443	**689,90**	**827,70**
040	1304	663	**949,80**	**1139,80**
053	1739	885	**1209,50**	**1451,30**
066	2174	1106	**1473,20**	**1767,80**
078	2609	1327	**1732,80**	**2079,30**
091	3044	1549	**1992,60**	**2391,10**
103	3478	1769	**2250,50**	**2700,50**
116	3913	1991	**2512,10**	**3014,60**
H 240				
028	933	475	**725,70**	**870,80**
040	1399	712	**1001,40**	**1201,70**
053	1866	950	**1281,00**	**1537,20**
066	2332	1187	**1554,50**	**1865,40**
078	2798	1424	**1834,10**	**2200,90**
091	3265	1662	**2109,80**	**2531,70**
103	3731	1899	**2385,40**	**2862,40**
116	4198	2137	**2662,70**	**3195,20**
H 260				
028	995	506	**759,70**	**911,50**
040	1492	759	**1050,80**	**1260,90**
053	1990	1013	**1346,50**	**1615,80**
066	2487	1266	**1640,00**	**1968,00**
078	2984	1519	**1931,20**	**2317,40**
091	3482	1772	**2226,40**	**2671,70**
103	3979	2025	**2519,90**	**3023,80**
116	4477	2279	**2813,50**	**3376,20**

EN442 output at 20°C room temperature

jaga Eyecatchers * From design to art *

GEO VERTICAL

The stone comfort zone

Geo is a warm rock, made out of granulated natural stone: a composition of mineral materials. The cosy warmth of a tiled stove in a modern design.
Geo vertical with towel rail is the perfect bathroom radiator.

TROPHÉE DU DESIGN Médaille d'Or Paris 1997

Also available in horizontal version.See page 196.

GEO VERTICAL white 601, optional towel rail





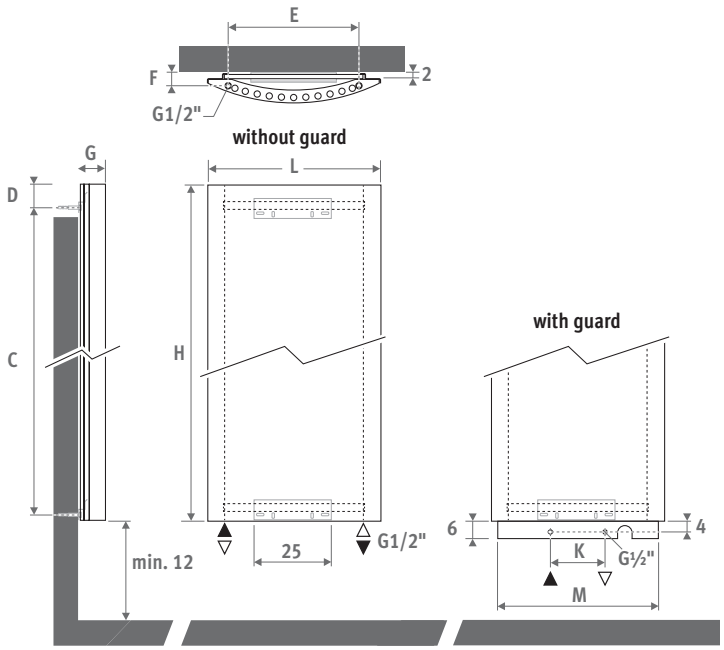
GEO VERTICAL



GEO VERTICAL



DIMENSIONS *(in cm)*



	150	180
L	50.0	60.0
C	106.0	170.0
D	25.5	8.5
E	40.0	46.0
F	4.0	4.5
G	8.5	10.5
K	17.0	23.0
M	49.0	55.0

code GEVW . *height* 150 *length* 050 *colour* . XXX *conn.* /18
fill in colour code

		Watts 75/65	Watts 55/45	€ st. colour	€ other
L	H 150				
050		631	341	1334,30	1601,30
L	H 180				
060		971	514	1831,00	2197,30

EN442 output at 20°C room temperature

DELIVERY

- connection 18 underneath
- brushed stainless steel wall fixings
- chrome-plated air vent and drain plug G1/2"

COLOURS

Gloss polished granulated natural stone.

Standard colours:


601 White


602 Light grey


603 Black


604 Sand

Other colours:


613 Matt black

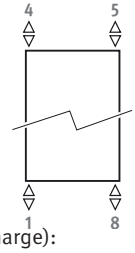

605 Beige

NEW


608 Grey

CONNECTION

Code:
1° number = flow
2° number = return
Standard connection:
Code 18, reversible 18 or 81



Other connections (no surcharge):
- top connection:
  enter code 45 or 54. Insert pipe included.
  Has to be mounted in the return.
  Always mount an air vent on the central heating pipework.
- single point connection: code 11 (left) or 88 (right) instead of 18. Always use a diffusion tube of minimum 40cm long.

Electric heating element and mixed application: see "Parts & Options"

CONNECTION SETS

Connection set to the wall or to the floor with guard in stainless steel

TRV head and sleeve couplings included.



set 51	Geo 150 x 50 **flow right**		€
COGE.50R.PS.3...		stainless steel	**224,20**
set 52	Geo 150 x 50 **flow left**		€
COGE.50L.PS.3...		stainless steel	**224,20**
set 53	Geo 180 x 60 **flow right**		€
COGE.60R.PS.3...		stainless steel	**244,20**
set 54	Geo 180 x 60 **flow left**		€
COGE.60L.PS.3...		stainless steel	**244,20**

fill in sleeve coupling code

115 Precision metal tube 15/1
116 Precision metal tube 16/1
118 Precision metal tube 18/1
316 RPE/ALU tube 16/2
318 RPE/ALU tube 18/2

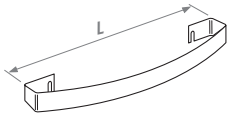
Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information

TOWEL RAIL

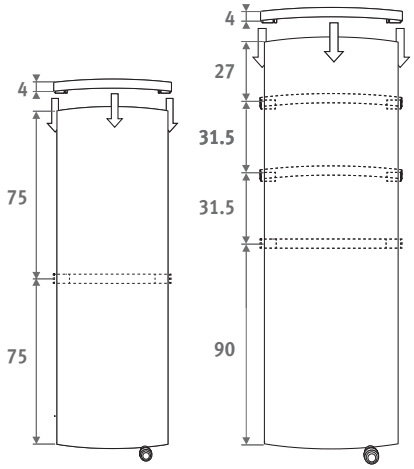
in brushed stainless steel





CODE	L	for radiator	€
90912.01	53	150 x 50	**118,40**
90912.00	63	180 x 60	**138,40**

Can be mounted at different heights.

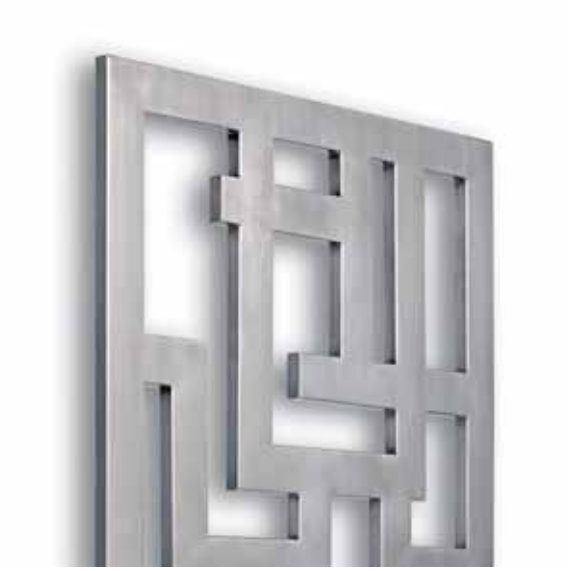


ORECA
PASSIONATE WARMTH

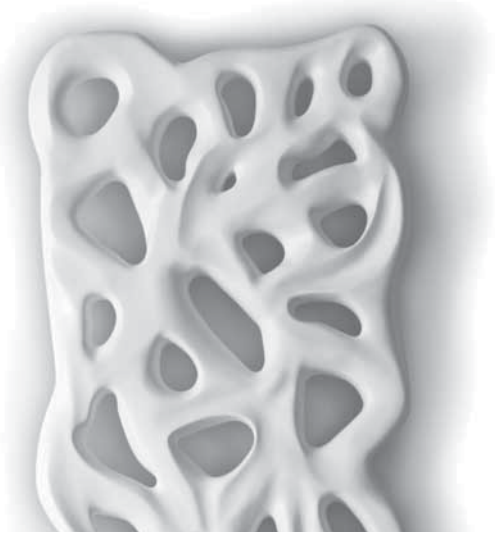
INSPIRED BY jaga

CROSSROADS MOON

CROSSROADS stainless steel version



MOON white 9016





ORECA DESIGN



MOON

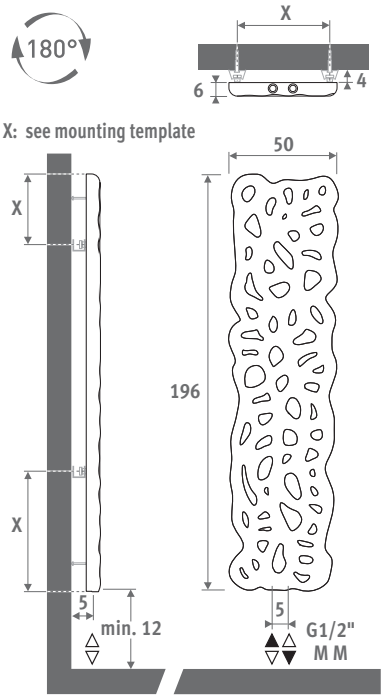
code	height	length	colour
MOOW .	196	050	.XXXX

fill in colour code

		Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 196**				
050		896	485	**3020,30**	**3262,10**

EN442 output at 20°C room temperature

DIMENSIONS *(in cm)*



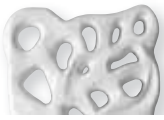


DELIVERY

- wall mounted radiator from mineral composite, with scratch resistant lacquer finish
- central connection MM underneath
- wall fixing
- installation template

COLOURS

Standard colours



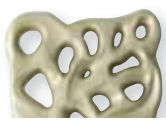
9016 white RAL 9016



9005 black RAL 9005



3304 brown RAL 330-4



140M white gold RAL 140-M

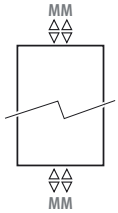


260M yellow gold RAL 260-M

Other colours: RAL range on demand.

CONNECTION

Provide an air vent on the central heating pipework above the radiator.
Standard connection:
central connection code MM.
The Moon is symmetrical and can be mounted either way up.
One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.



CONNECTION SETS

Connection set to the wall Deco Pro

TRV head and sleeve couplings included.



set 41 — **To the wall** — **€**



CODE.PW3.DC.1... **158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

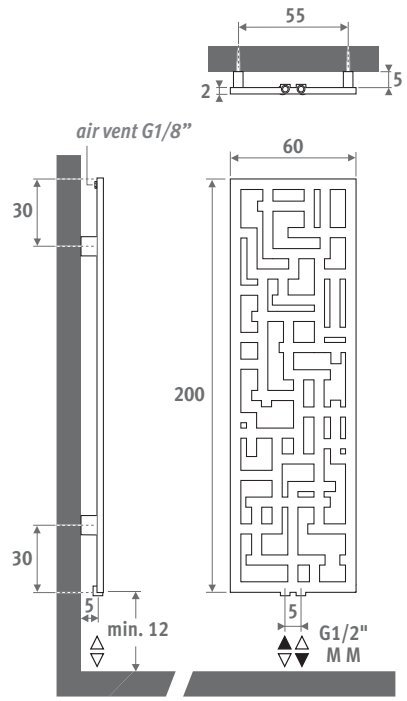
Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information.

EN 442

CROSSROADS

DIMENSIONS *(in cm)*



STAINLESS STEEL

code	height	length	colour	conn.
CROW .	200	060 .	012	/MM

		Watts 75/65	Watts 55/45	€
L	H 200			
060				4081,80

LACQUERED

code	height	length	colour	conn.
CROW .	200	060 .	XXX	/MM

fill in colour code

		Watts 75/65	Watts 55/45	€ st. colour	€ other
L	H 200				
060		989	528	1974,90	2370,00

EN442 output at 20°C room temperature

DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent G1/8"

COLOURS

Stainless steel version
in brushed stainless steel.

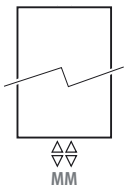
Lacquered finish:
Environmentally friendly, scratch-resistant, high UV resistant powder coating.
Standard colours:
- pearl black (018), fine texture metallic
- pearl brown (017), fine texture metallic
- traffic white RAL 9016 (133), smooth satin matt
- sandblast grey (001), fine texture metallic

Other colours:
- soft touch, fine structured, satin look
- fine texture
- fine texture metallic

See colour chart.

CONNECTION

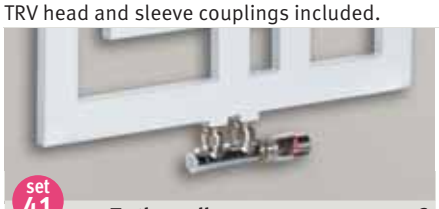
Standard connection:
central connection (code MM).
One pipe connection:
connection sets 41, 42, 48 or 49.
Max. 2 radiators per heating ring.



CONNECTION SETS

Connection set to the wall Deco Pro

TRV head and sleeve couplings included.



set 41	To the wall	€
	CODE.PW3.DC.1...	158,70

fill in sleeve coupling code

Connection set to the wall Deco Pro Cube

Manual head and sleeve couplings included



set 50	To the wall	€
Chrome	CODE.PW2.MC.1...	181,00
Brushed stainless steel	CODE.PW2.MS.1...	239,00

fill in sleeve coupling code

Precision metal tube 15/1	115
Precision metal tube 16/1	116
Precision metal tube 18/1	118
RPE/ALU tube 16/2	316
RPE/ALU tube 18/2	318

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information.



Stainless steel version

EN 442 EURONORM

jaga

TOWEL RADIATORS

Warmth is comfort, affection, feeling good. Especially in your bathroom: the room where you get to escape from the world, to create a total feeling of well-being and security. Or in the kitchen, where you not only work and eat, but where you really live and enjoy the things that make you feel good, such as a dry, warm towel.

ARISTOCRAT Version stainless steel glossy 010







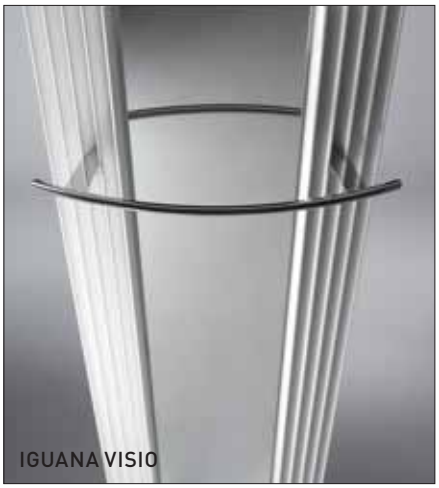

IGUANA ARCO

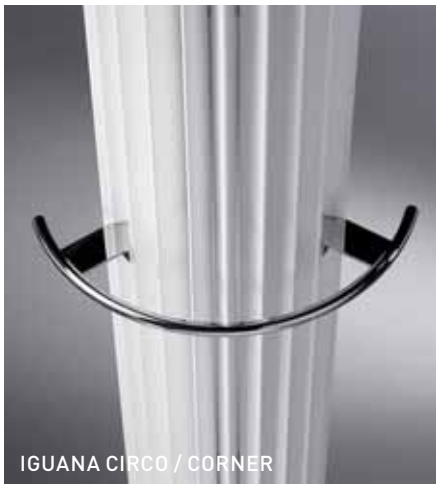

TETRA

HORIZONTAL AND VERTICAL RADIATORS WITH TOWEL RAILS

As well as the towel radiators in this section, you can specify towel rails as an option on a variety of Jaga radiators.
Combine functionality with beautiful designs and high heat outputs with low water temperature.


IGUANA APLANO

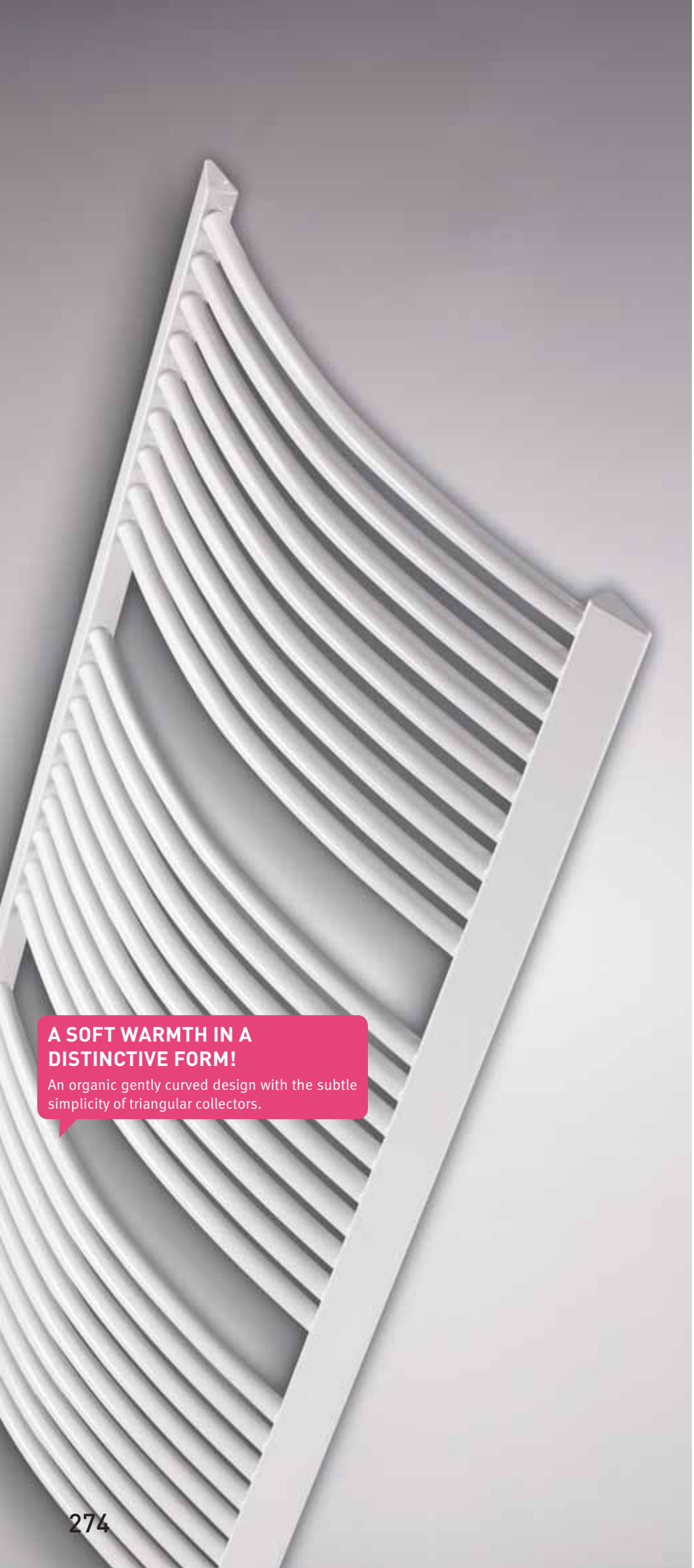

IGUANA VISIO


IGUANA CIRCO / CORNER


LINEA PLUS


STRADA

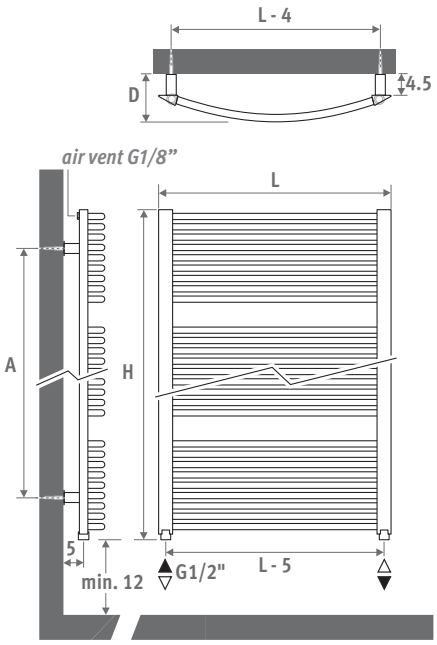

TWINE



A SOFT WARMTH IN A DISTINCTIVE FORM!

An organic gently curved design with the subtle simplicity of triangular collectors.

DIMENSIONS *(in cm)*



L	D
050	10.3
065	10.6
080	10.7
095	11.0

H	A
089	67.0
122	101.1
153	131.5
181	137.0
215	137.0

DELIVERY

- connection 18/81 below
- wall fixing
- chrome-plated air vent G 1/8”

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

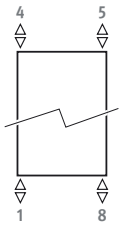
- traffic white RAL 9016 (333), smooth glossy finish
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection:
Code 18, reversible 18 or 81



Other connections (no surcharge)

- top connection:
  the Accolade is symmetrical and can be mounted either way up. Insert pipe to be mounted in the return. It is delivered whithout surcharge if connection code 45 or 54 is specified instead of 18. An air vent has to be provided on the central heating pipework.
- single point connection: see chapter “Connection set & Valves” - set 81 or 82.
- electric heating element and mixed application: see “Parts & Options”

ACCOLADE SANI



CONNECTION SETS

Connection set to the wall
Jaga Danfoss double angled

TRV head and sleeve couplings included.



set 88 **To the wall** **€**



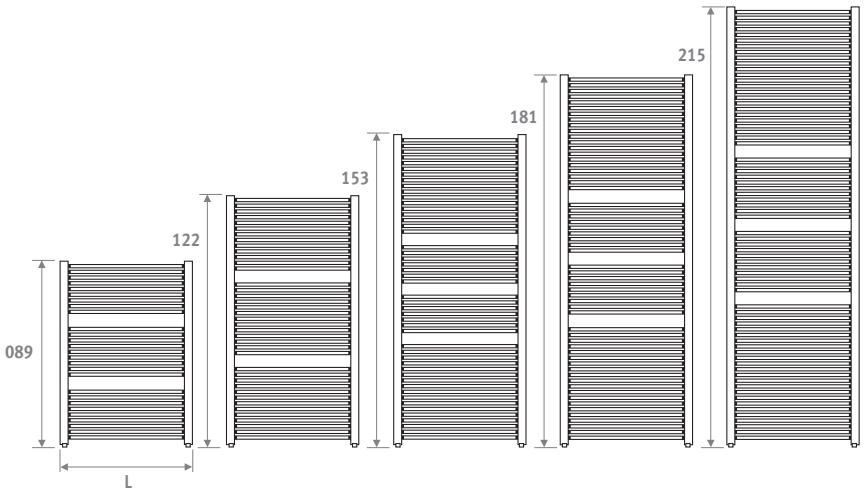
CODE.DHR.CD.1... **165,60**

fill in sleeve coupling code

Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
Precision metal tube 18/1 **118**
RPE/ALU tube 16/2 **316**
RPE/ALU tube 18/2 **318**

Other connection sets and sleeve couplings

See chapter "Connection sets and valves" for all connection options and technical information.



Also available without gaps for towels, see www.the**radiator**factory.com

code	*height*	*length*	*colour*	*conn.*
ACSW .	089	050 .	XXX	/18

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 089**			
050	502	260	**546,30**	**655,50**
065	629	325	**642,90**	**771,40**
080	756	391	**670,60**	**804,80**
095	883	457	**707,40**	**848,80**
L	**H 122**			
050	688	355	**695,00**	**834,00**
065	882	457	**740,60**	**888,60**
080	1075	559	**787,10**	**944,50**
095	1269	661	**833,00**	**999,50**
L	**H 153**			
050	827	425	**778,80**	**934,60**
065	1065	552	**829,70**	**995,70**
080	1303	680	**881,90**	**1058,30**
095	1542	808	**932,80**	**1119,40**
L	**H 181**			
050	982	503	**856,10**	**1027,30**
065	1263	656	**915,10**	**1098,10**
080	1545	809	**979,90**	**1175,90**
095	1826	962	**1045,10**	**1254,10**
L	**H 215**			
050	1171	598	**992,90**	**1191,40**
065	1494	777	**1080,70**	**1296,80**
080	1818	957	**1167,80**	**1401,30**
095	2141	1136	**1255,10**	**1506,10**

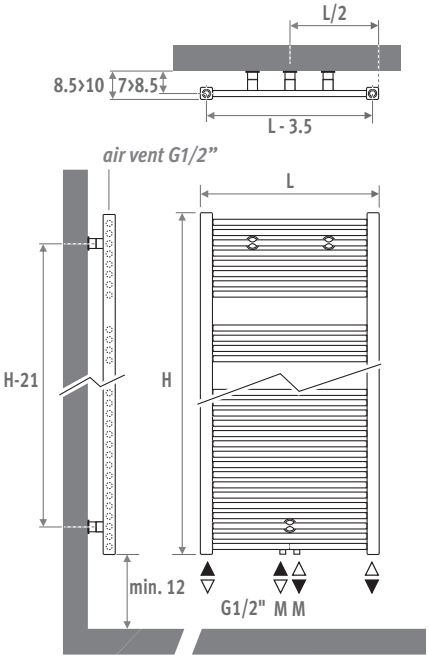
EN442 output at 20°C room temperature



EN 442 EURONORM



DIMENSIONS *(in cm)*



DELIVERY

- central connection MM underneath
- wall fixing
- chrome-plated air vent and 3 drain plugs G1/2"

COLOURS

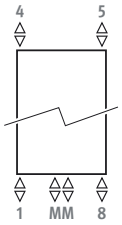
Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.
Also available in chrome version.

CONNECTION



Code:
1° number = flow
2° number = return

Standard connection:

- central connection MM below or on top, flow left or right. Connection 18 or 81 is also possible

Other connections:
When assigning a different connection code MM will be removed (no surcharge - extended delivery time).

- top connection:
  enter code 45 or 54. Insert pipe included. Has to be mounted in the return. Always mount an air vent on the central heating pipework.
- side connection:
  enter code 41 or 58
- single point connection: see chapter "Connection set & Valves" - set 81 or 82. Not possible with a radiator on feet.
- one pipe connection with code MM and connection set 41 or 42.
- electric heating element and mixed application: see "Parts & Options"

SANI RONDA



CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL		€
	CODE.PW3.PS.1...	**215,80**

set 41

CHROME		€
	CODE.PW3.DW.1...	**147,90**
	CODE.PW3.DC.1...	**158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

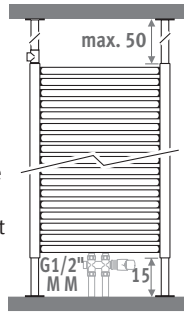
See chapter "Connection sets and valves" for all connection options and technical information.

The classic towel-rail. A combination of simple timeless design and high heat output !

SURCHARGE FREESTANDING MODEL

Not possible with electric version.
Height 175 and 205 cm.
Delivery:
- 2 feet
- 2 ceiling fixings
- 1 chrome-plated T-piece G1/2"
- 1 chrome-plated air vent G1/2"
- connection MM

Recommended connection set: set 42



CODE	€ st. colour	€ other	€ chrome
SROF.HHHLLL.XXX/MM	**108,90**	**129,30**	**209,70**

ELECTRIC VERSION

Not possible with chrome-plated version.

Completely pre-assembled and filled radiator.

With electric element Eco-Comfort

H	L	Watts	€ st. colour	€ other
93	050	600	**900,00**	**996,20**
122	050	750	**965,50**	**1074,50**
137	060	1000	**1048,50**	**1170,80**
175	060	1250	**1162,20**	**1307,30**
205	060	1500	**1282,70**	**1450,70**

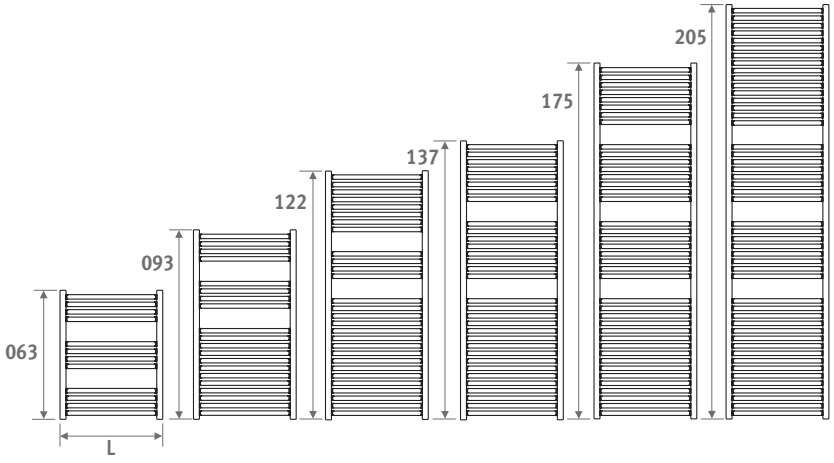
Add to the ordering code of the radiator **/EL**
Ex.: SROW.122050.XXX/**EL**

With electric element and infra-red remote control

H	L	Watts	€ st. colour	€ other
93	050	600	**1272,00**	**1368,30**
137	050	900	**1360,40**	**1477,50**

Add to the ordering code of the radiator **/IR**
Ex.: SROW.122050.XXX/**IR**

Other models and technical info see "Parts & Options".



EN 442 EURONORM

code SROW . *height* 063 *length* 040 . *colour* XXX *conn.* /MM
fill in colour code

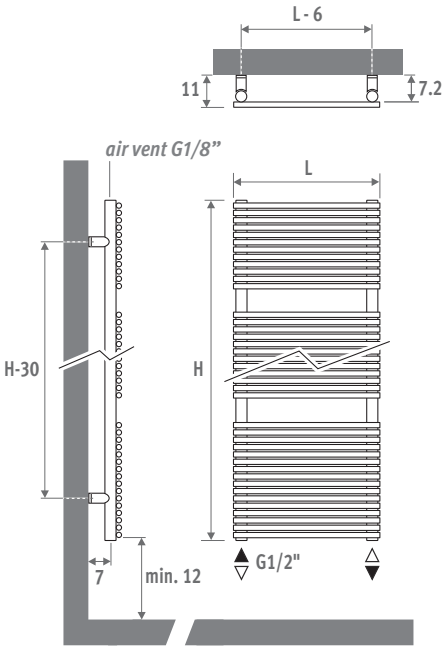
	Watts 75/65	Watts 55/45	€ st. colour	€ other	€ chrome
L	**H 063**				
040	268	141	**412,30**	**494,80**	---
050	322	169	**418,30**	**502,00**	---
060	376	196	**435,00**	**522,10**	---
070	429	223	**459,00**	**550,80**	---
080	483	251	**476,50**	**571,70**	---
100	590	305	**510,60**	**612,70**	---
L	**H 093**				
040	407	213	**471,50**	**565,70**	---
050	494	257	**481,30**	**577,60**	**1179,40**
060	581	302	**514,50**	**617,40**	---
070	668	346	**520,50**	**624,50**	---
080	755	390	**540,30**	**648,40**	---
100	929	479	**579,50**	**695,30**	---
L	**H 122**				
040	546	283	**530,90**	**637,00**	---
050	665	344	**545,40**	**654,50**	**1336,20**
060	784	405	**569,00**	**682,80**	**1394,00**
070	903	466	**592,80**	**711,40**	---
080	1023	527	**617,60**	**741,10**	---
100	1261	649	**665,30**	**798,30**	---
L	**H 137**				
040	617	318	**569,00**	**682,80**	---
050	752	388	**585,50**	**702,60**	**1434,40**
060	887	457	**611,20**	**733,50**	**1497,50**
070	1022	526	**636,90**	**764,30**	---
080	1157	595	**662,90**	**795,40**	---
100	1427	733	**714,30**	**857,20**	---
L	**H 175**				
040	766	392	**673,20**	**807,80**	---
050	931	477	**693,90**	**832,80**	**1700,10**
060	1097	562	**724,70**	**869,60**	**1775,40**
070	1262	647	**760,00**	**912,00**	---
080	1428	732	**795,40**	**954,50**	---
100	1759	902	**864,90**	**1037,90**	---
L	**H 205**				
040	923	469	**767,30**	**920,90**	---
050	1118	569	**794,00**	**952,80**	---
060	1314	670	**840,30**	**1008,30**	---
070	1509	770	**886,70**	**1064,20**	---
080	1705	871	**932,80**	**1119,40**	---
100	2096	1072	**1027,10**	**1232,50**	---

Output chrome-plated = -35%

EN442 output at 20°C room temperature



DIMENSIONS *(in cm)*



DELIVERY

- connection 18/81 below
- wall fixing
- chrome-plated air vent and drain plug G1/2”

COLOURS

Aristocrat

- gloss polished stainless steel (010)
- stainless steel matt (011)

Nautica

Environmentally friendly, scratch-resistant, high UV resistant powder coating.
Standard colours:

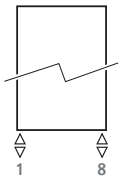
- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001),fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection:
Code 18, reversible 18 or 81



Other connections (no surcharge):

- single point connection: see chapter “Connection set & Valves” - set 81 or 82.
- electric heating element and mixed application: see “Parts & Options”

CONNECTION SETS

Connection set to the wall Jaga Deco Double angled

TRV head and sleeve couplings included.



set 35

	CHROME	€
	CODE.JH2.DW.1...	**147,90**
	CODE.JH2.DC.1...	**158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information.

NAUTICA

LACQUERED

code NAUW. *height* 068 *length* 050. *colour conn.* XXX /18
fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 068**			
050	404	217	**564,30**	**677,10**
060	---	---	**---**	**---**
080	---	---	**---**	**---**
L	**H 116**			
050	723	382	**641,90**	**770,20**
060	843	444	**667,60**	**801,00**
080	---	---	**---**	**---**
L	**H 141**			
050	850	447	**806,00**	**967,20**
060	991	523	**849,00**	**1018,80**
080	---	---	**---**	**---**
L	**H 188**			
050	1104	576	**1011,30**	**1213,40**
060	1315	693	**1052,90**	**1263,50**
080	---	---	**---**	**---**
L	**H 211**			
050	---	---	**---**	**---**
060	1468	774	**1102,90**	**1323,50**
080	1887	994	**1180,60**	**1416,90**

ARISTOCRAT

POLISHED STAINLESS STEEL GLOSSY

code ARIW... *colour conn.* 010 /18

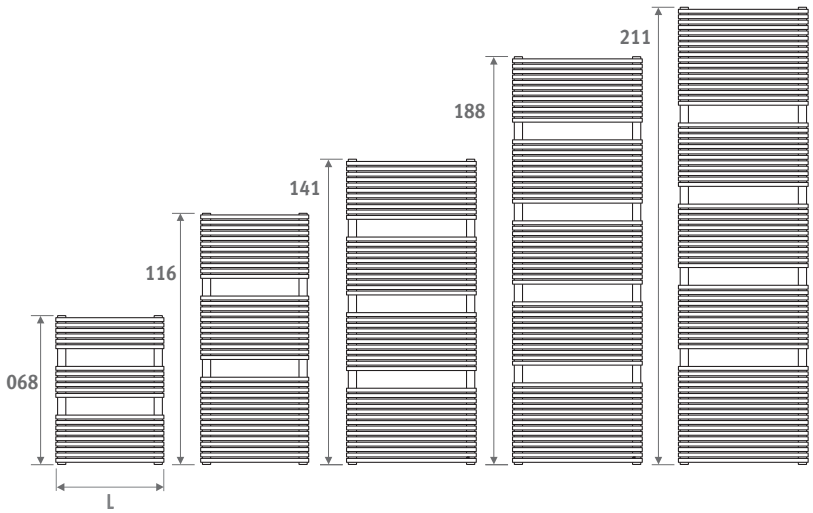
Watts 75/65	Watts 55/45	€
H 068		
267	144	**1262,00**
---	---	**---**
---	---	**---**
H 116		
490	256	**1527,60**
---	---	**---**
---	---	**---**
H 141		
---	---	**---**
702	361	**1801,30**
---	---	**---**
H 188		
---	---	**---**
927	486	**2590,40**
---	---	**---**
H 211		
---	---	**---**
1029	537	**2629,10**
1371	724	**2739,00**

BRUSHED STAINLESS STEEL MATT

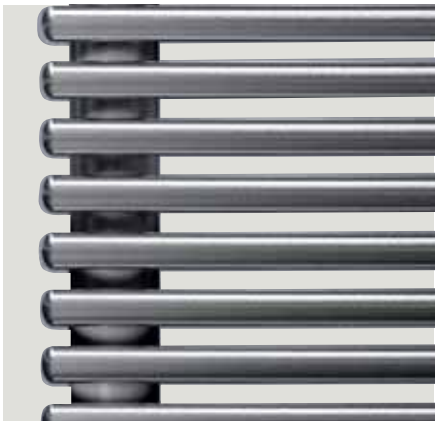
code ARIW... *colour conn.* 011 /18

Watts 75/65	Watts 55/45	€
H 068		
318	168	**1262,00**
---	---	**---**
---	---	**---**
H 116		
553	289	**1527,60**
---	---	**---**
---	---	**---**
H 141		
---	---	**---**
734	377	**1801,30**
---	---	**---**
H 188		
---	---	**---**
1009	532	**2590,40**
---	---	**---**
H 211		
---	---	**---**
1094	580	**2629,10**
1500	782	**2739,00**

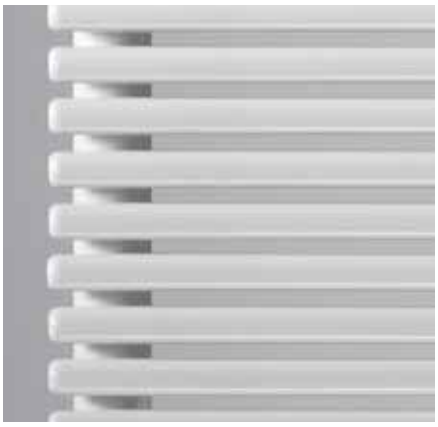
EN442 output at 20°C room temperature



EN 442 EURONORM



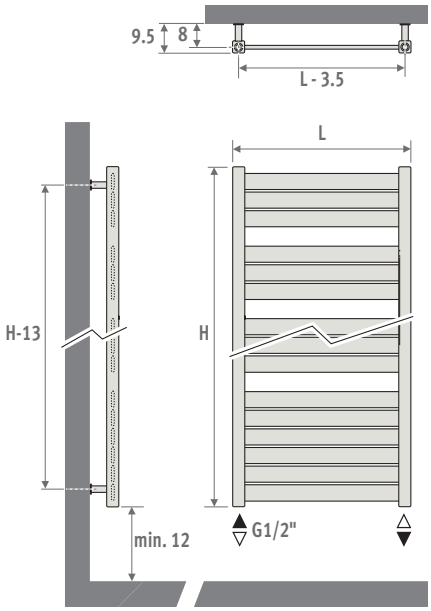
ARISTOCRAT BRUSHED STAINLESS STEEL MATT



NAUTICA LACQUERED



DIMENSIONS *(in cm)*



DELIVERY

- connection 18/81 below
- wall fixing
- chrome-plated air vent and drain plug G1/2”

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

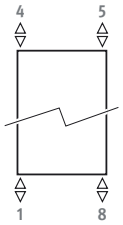
- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection:
Code 18, reversible 18 or 81



Other connections (no surcharge):

- top connection:
  enter code 45 or 54. Insert pipe included. Has to be mounted in the return. Always mount an air vent on the central heating pipework.
- side connection:
  enter code 41 or 58.
- single point connection: see chapter “Connection set & Valves” - set 81 or 82. Not possible with a radiator on feet.
- electric heating element and mixed application: see “Parts & Options”

SANI PANEL



code	height	length	colour	conn.
SPAW .	073	040 .	XXX	/18

fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 073				
040	318	164	443,20	531,80
050	386	198	451,50	541,80
060	455	233	483,80	580,70
070	524	268	487,80	585,50
080	593	302	505,10	606,10
100	731	372	542,30	650,80
H 093				
040	414	214	491,60	590,00
050	503	259	529,80	635,80
060	593	304	566,20	679,40
070	683	350	572,90	687,40
080	772	395	593,90	712,60
100	951	485	636,90	764,30
H 119				
040	506	262	536,40	643,80
050	615	318	580,30	696,50
060	724	373	606,30	727,50
070	833	428	631,20	757,50
080	942	484	656,80	788,00
100	1160	594	707,40	848,80
H 139				
040	594	309	593,90	712,60
050	721	373	644,40	773,30
060	848	438	672,20	806,60
070	975	503	700,90	840,90
080	1102	568	729,20	875,10
100	1356	697	785,50	942,70
H 178				
040	732	382	700,90	840,90
050	887	462	762,90	915,50
060	1041	541	797,20	956,60
070	1196	620	836,20	1003,50
080	1351	700	874,40	1049,30
100	1660	858	951,80	1142,20
H 205				
040	860	451	800,10	960,00
050	1039	543	873,50	1048,20
060	1218	636	925,10	1110,00
070	1397	729	975,30	1170,40
080	1576	821	1027,10	1232,50
100	1934	1006	1130,20	1356,20

EN442 output at 20°C room temperature

CONNECTION SETS

Connection set to the wall Jaga Deco Double angled

TRV head and sleeve couplings included.



set 35

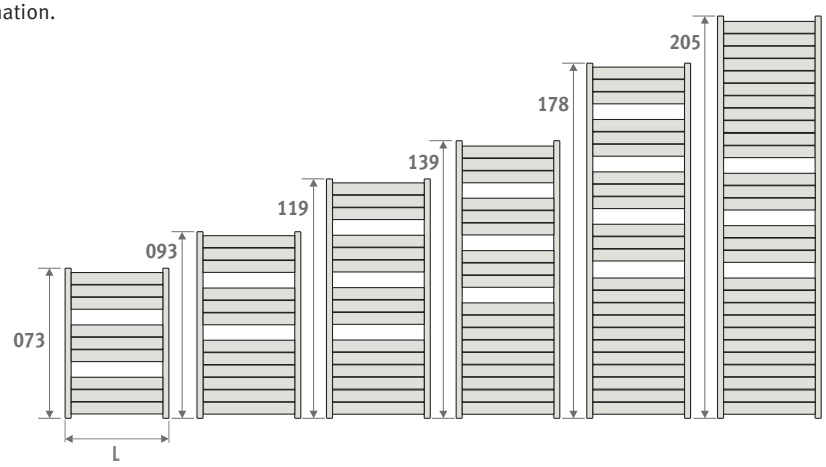
	CHROME	€
	CODE.JH2.DW.1...	147,90
	CODE.JH2.DC.1...	158,70

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

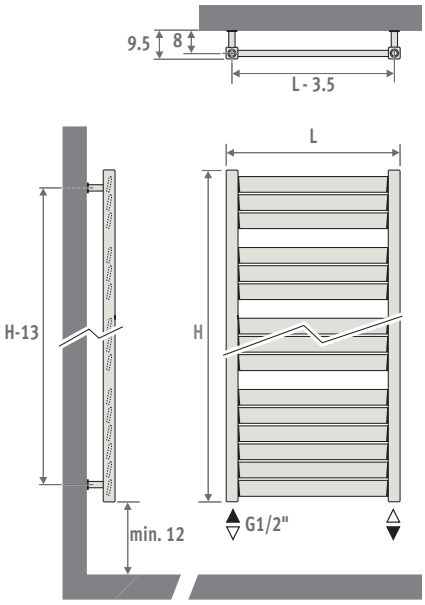
See chapter “Connection sets and valves” for all connection options and technical information.



EN 442 EURONORM



DIMENSIONS *(in cm)*



DELIVERY

- connection 18/81 below
- wall fixing
- chrome-plated air vent and drain plug G1/2”

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Standard colours:

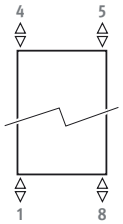
- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001), fine texture metallic

Other colours: see colour chart.

CONNECTION

Code:
1° number = flow
2° number = return

Standard connection:
Code 18, reversible 18 or 81



Other connections (no surcharge):

- top connection:
  enter code 45 or 54. Insert pipe included. Has to be mounted in the return. Always mount an air vent on the central heating pipework.
- side connection:
  enter code 41 or 58.
- single point connection: see chapter “Connection set & Valves” - set 81 or 82. Not possible with a radiator on feet.
- electric heating element and mixed application: see “Parts & Options”

CONNECTION SETS

Connection set to the wall Jaga Deco double angled

TRV head and sleeve couplings included.



set 35

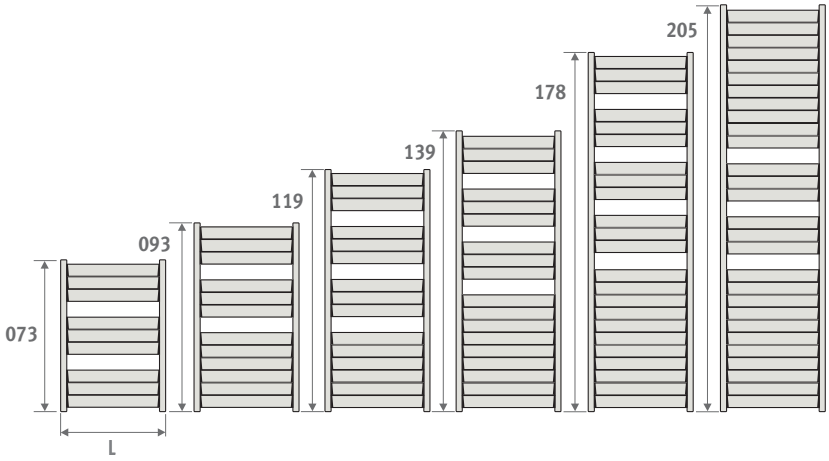
	CHROME	€
	CODE.JH2.DW.1...	**147,90**
	CODE.JH2.DC.1...	**158,70**

fill in sleeve coupling code

Precision metal tube 15/1	**115**
Precision metal tube 16/1	**116**
Precision metal tube 18/1	**118**
RPE/ALU tube 16/2	**316**
RPE/ALU tube 18/2	**318**

Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information.



SANI LOUVRE



code	height	length	colour	conn.
SLOW .	073	040	. XXX	/18

fill in colour code

	Watts 75/65	Watts 55/45	€ st. colour	€ other
L	**H 073**			
040	352	182	**443,20**	**531,80**
050	419	215	**451,50**	**541,80**
060	487	249	**483,80**	**580,70**
070	554	282	**487,80**	**585,50**
080	621	316	**505,10**	**606,10**
100	756	383	**542,30**	**650,80**
L	**H 093**			
040	469	243	**491,60**	**590,00**
050	559	288	**529,80**	**635,80**
060	649	333	**566,20**	**679,40**
070	739	378	**572,90**	**687,40**
080	829	423	**593,90**	**712,60**
100	1009	513	**636,90**	**764,30**
L	**H 119**			
040	585	304	**536,40**	**643,80**
050	696	359	**580,30**	**696,50**
060	808	415	**606,30**	**727,50**
070	920	471	**631,20**	**757,50**
080	1032	527	**656,80**	**788,00**
100	1255	639	**707,40**	**848,80**
L	**H 139**			
040	697	362	**593,90**	**712,60**
050	830	429	**644,40**	**773,30**
060	963	496	**672,20**	**806,60**
070	1096	563	**700,90**	**840,90**
080	1229	630	**729,20**	**875,10**
100	1494	763	**785,50**	**942,70**
L	**H 178**			
040	879	459	**700,90**	**840,90**
050	1045	543	**762,90**	**915,50**
060	1211	627	**797,20**	**956,60**
070	1377	711	**836,20**	**1003,50**
080	1543	795	**874,40**	**1049,30**
100	1876	963	**951,80**	**1142,20**
L	**H 205**			
040	1053	552	**800,10**	**960,00**
050	1250	652	**873,50**	**1048,20**
060	1447	752	**925,10**	**1110,00**
070	1644	852	**975,30**	**1170,40**
080	1841	953	**1027,10**	**1232,50**
100	2234	1152	**1130,20**	**1356,20**

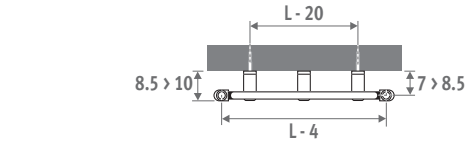
EN442 output at 20°C room temperature

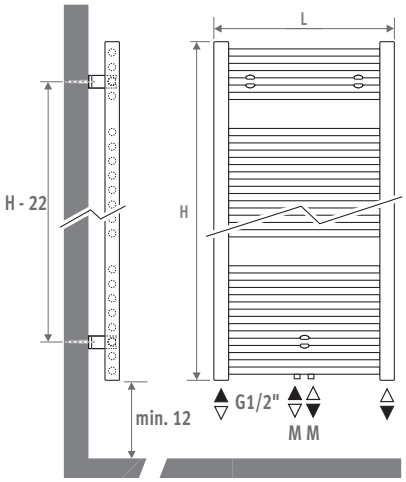
EN 442 EURONORM



DIMENSIONS *(in cm)*

BASIC





DELIVERY

- central connection MM underneath and 18/81 below
- wall fixing
- chrome-plated air vent and 3 drain plugs G1/2”

COLOURS

Environmentally friendly, scratch-resistant, high UV resistant powder coating.

Sani Basic

Standard colours:

- traffic white RAL 9016 (233), smooth glossy finish
- sandblast grey (001),fine texture metallic

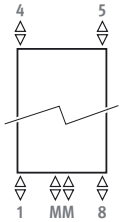
Other colours: see colour chart.

Sani Bow

Only available in traffic white RAL 9016 (233), smooth glossy finish.

CONNECTION

Code:
1° number = flow
2° number = return



Standard connection:

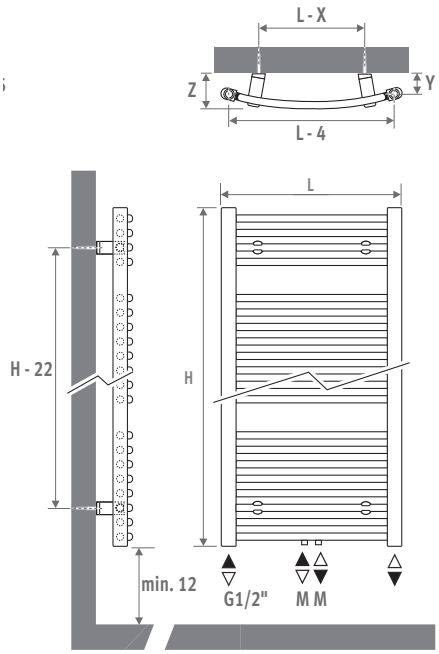
- central connection MM below or on top, flow left or right. Connection 18 or 81 is also possible.
- single point connection: see chapter “Connection set & Valves” - set 81 or 82.
- one pipe connection with code MM and connection set 41 or 42.

Other connections (no surcharge):
When assigning a different connection code MM will still continue to exist.

- top connection:
  enter code 45 or 54. Insert pipe included. Has to be mounted in the return.
  Always mount an air vent on the central heating pipework.
- electric heating element and mixed application: see “Parts & Options”

SANI BASIC & SANI BOW

BOW



L	X	Y	Z
050	25.0	5.2 › 6.4	8.6 › 9.6
060	22.0	5.4 › 6.4	9.3 › 10.3
075	18.5	9.3 › 10.3	10.5 › 11.5

CONNECTION SETS

Connection set to the wall with a Deco-Pro valve

TRV head and sleeve couplings included.



set 48

BRUSHED STAINLESS STEEL	€
CODE.PW3.PS.1...	215,80

set 41

CHROME	€
CODE.PW3.DW.1...	147,90
CODE.PW3.DC.1...	158,70

fill in sleeve coupling code

Precision metal tube 15/1 **115**
Precision metal tube 16/1 **116**
Precision metal tube 18/1 **118**
RPE/ALU tube 16/2 **316**
RPE/ALU tube 18/2 **318**

Other connection sets and sleeve couplings

See chapter “Connection sets and valves” for all connection options and technical information.

BASIC

code SBAW . *height* 094 *length* 050 . *colour* XXX *conn.* /MM
fill in colour code

L	Watts 75/65	Watts 55/45	€ st. colour	€ other
H 094				
050	427	224	405,90	487,10
060	505	265	427,40	512,80
075	620	326	444,00	533,00
H 132				
050	605	317	497,70	597,20
060	706	370	523,50	628,30
075	865	455	554,00	664,90
H 170				
050	775	405	588,90	706,80
060	906	476	619,10	742,90
075	1107	583	664,70	797,70
H 198				
050	---	---	---	---
060	1081	567	694,60	833,50
075	1317	694	751,90	902,30

BOW

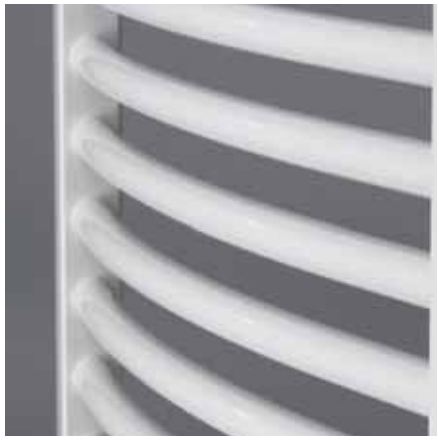
code SBOW . *height* 094 *length* 050 . 233 *conn.* /MM

L	Watts 75/65	Watts 55/45	€
H 094			
050	444	237	434,30
060	528	283	457,60
075	656	351	474,80
H 132			
050	618	329	532,40
060	732	391	560,00
075	911	488	593,10
H 170			
050	788	419	630,00
060	938	500	662,10
075	1159	622	711,40
H 198			
050	---	---	---
060	1122	597	743,10
075	1373	738	804,60

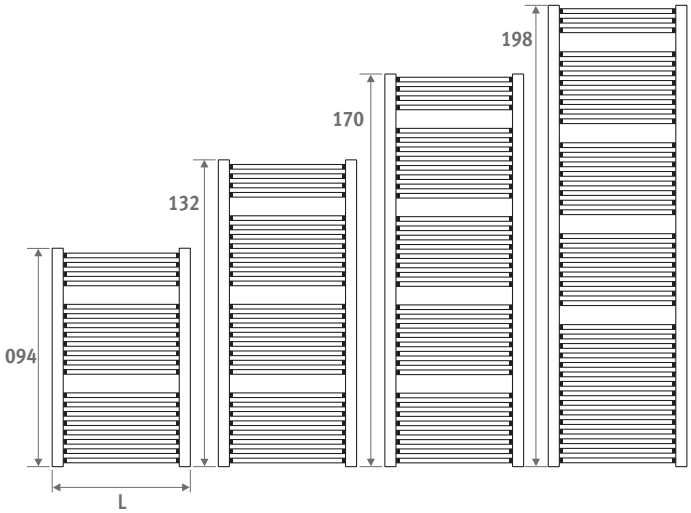
EN442 output at 20°C room temperature



SANI BASIC



SANI BOW



EN 442 EURONORM

jaga

Eyecatchers

* From design to art *

CONNECTION SETS & VALVES





COMPLETE CONNECTION SETS

ORDERED WITH ONE CODE !

You can order a complete valve set including your chosen thermostatic head and sleeve couplings, using just one code. All Jaga valve sets are lockable and pre-settable. For individual valves, other connection options and for more technical info, see “Valves”, later in this chapter.

MAX. TIGHTENING TORQUE SLEEVE COUPLINGS

Precision metal tube
- soft copper 45-55 Nm
- semi-hard copper 60-80 Nm
- mild steel 60-70 Nm

Synthetic 30-40 Nm
RPE/ALU 20-30 Nm

CONNECTION SETS DECO

SLEEVE COUPLINGS

Ordering example

Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets.

connection set code *sleeve coupling code*
CODE. OW2. DC. 1. **110**

PRECISION METAL TUBE

Code	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

SYNTHETIC TUBE

Code	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU TUBE

Code	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2

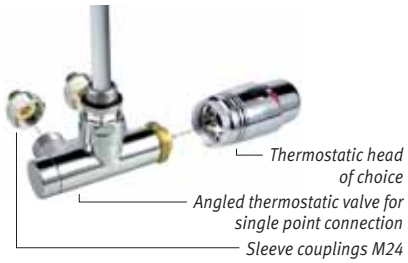
STEEL TUBE FOR C.H.

Code	Tube Ø
501	M24 x 1/2”
503	M24 x 3/8”

SINGLE POINT VALVES

FOR ACCOLADE, NAUTICA, ARISTOCRAT, SANI, DECO HORIZONTAL AND PANEL PLUS HORIZONTAL

Connection to the wall

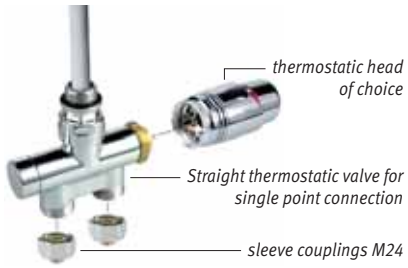


set 81
Two pipe: Kv 0.28-1.15
One pipe: Kv 1.10-2.10

Thermostatic head		€
CODE.OW2.DC.1...	**DC**	**158,70**
CODE.OW2.DW.1...	**DW**	**147,90**

fill in sleeve coupling code

Connection to the floor



set 82
Two pipe: Kv 0.28-1.15
One pipe: Kv 1.10-2.10

Thermostatic head		€
CODE.OF2.DC.1...	**DC**	**158,70**
CODE.OF2.DW.1...	**DW**	**147,90**

fill in sleeve coupling code

Thermostatic heads for single point valves



CONNECTION SETS DECO



FOR ALL RADIATORS WITH CONNECTION MM, LL OR RR

CONNECTION TO THE WALL JAGA DECO PRO

Thermostatic head left or right

Chrome-plated set



set 41 — **Two pipe: Kv 0.29-1.65**
One pipe: Kv 1.50-2.20

	Thermostatic head	€
CODE.PW3.DC.1...	**DC**	**158,70**
CODE.PW3.DW.1...	**DW**	**147,90**

Set in brushed stainless steel effect (SS)



Set in anodized aluminium effect (ALU)



set 48 — **Two pipe: Kv 0.29-1.65**
One pipe: Kv 1.50-2.20

	Version	€
CODE.PW3.PS.1...	**SS**	**215,80**
CODE.PW3.PA.1...	**ALU**	**215,80**

fill in sleeve coupling code

CONNECTION TO THE WALL JAGA DANFOSS PRO

Thermostatic head right
Attention: flow always on the right hand side!

To avoid hydraulic problems, the total pressure drop per radiator (valve + radiator + pipework) has to be calculated and taken into consideration.
Not suited for Twine BT and Pinch BT
Max. output Iguana radiators: 1500 Watts.

Chrome-plated set



Set in brushed stainless steel effect (SS)



set 47 — **Kv 0.13-0.70**

TWO PIPE	Version	€
CODE.DW2.CD.1...	**chrome**	**154,90**
CODE.DW2.SD.1...	**SS**	**228,40**

fill in sleeve coupling code

CONNECTION TO THE FLOOR JAGA DECO PRO

Thermostatic head left or right.

Chrome-plated set



set 42 — **Two pipe: Kv 0.29-1.65**
One pipe: Kv 1.50-2.20

	Thermostatic head	€
CODE.PF3.DC.1...	**DC**	**158,70**
CODE.PF3.DW.1...	**DW**	**147,90**

Set in brushed stainless steel effect (SS)



Set in anodized aluminium effect (ALU)



set 49 — **Two pipe: Kv 0.29-1.65**
One pipe: Kv 1.50-2.20

	Thermostatic head	€
CODE.PF3.PS.1...	**SS**	**215,80**
CODE.PF3.PA.1...	**ALU**	**215,80**

fill in sleeve coupling code

CONNECTION SETS DECO

FOR ALL RADIATORS

CONNECTION TO THE WALL JAGA DECO

Angled



set 33 **Kv 0.30-2.50**

TWO PIPE	Thermostatic head	€
CODE.JW2.DC.1...	DC	158,70
CODE.JW2.DW.1...	DW	147,90

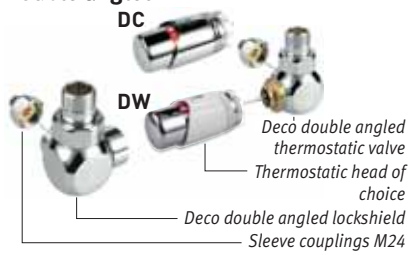
set 36 **Reduced Kv 0.10 0.84***

TWO PIPE	Thermostatic head	€
CODE.RW2.DC.1...	DC	158,70
CODE.RW2.DW.1...	DW	147,90

fill in sleeve coupling code

* Reduced Kv is not suitable for Iguana

Double angled



set 35 **Kv 0.30-2.50**

TWO PIPE	Thermostatic head	€
CODE.JH2.DC.1...	DC	158,70
CODE.JH2.DW.1...	DW	147,90

set 38 **Reduced Kv 0.10 0.84***

TWO PIPE	Thermostatic head	€
CODE.RH2.DC.1...	DC	158,70
CODE.RH2.DW.1...	DW	147,90

fill in sleeve coupling code

* Reduced Kv is not suitable for Iguana

Manual valve - angled



set 31 **TWO PIPE**

	Thermostatic head	€
CODE.MW2.MC.1...	chrome	106,60
CODE.MW2.MW.1...	white	106,60
CODE.MW2.MB.1...	black	106,60

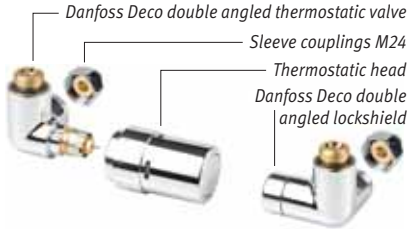
fill in sleeve coupling code

CONNECTION TO THE WALL JAGA DANFOSS

Double angled - Set Left

flow = right
return = left

- This set can be used in combination with a radiator output of max. 1200 Watts (75/65/20).
- To avoid hydraulic problems, the total pressure drop per radiator (valve + radiator + pipe work) has to be calculated and taken into consideration.



set 87 **TWO PIPE: Kv 0.03-0.44***

	Version	€
CODE.DHL.CD.1...	chrome	165,60
CODE.DHL.SD.1...	SS	217,40

fill in sleeve coupling code

*Not suitable for Iguana

Double angled - Set Right

flow = left
return = right

- This set can be used in combination with a radiator output of max. 1200 Watts (75/65/20).
- To avoid hydraulic problems, the total pressure drop per radiator (valve + radiator + pipe work) has to be calculated and taken into consideration.



set 88 **Two pipe: Kv 0.03-0.44***

	Version	€
CODE.DHR.CD.1...	chrome	165,60
CODE.DHR.SD.1...	SS	217,40

fill in sleeve coupling code

*Not suitable for Iguana

CONNECTION TO THE FLOOR JAGA DECO

Straight



set 34 **Kv 0.30-2.50**

TWO PIPE	Thermostatic head	€
CODE.JF2.DC.1...	DC	158,70
CODE.JF2.DW.1...	DW	147,90

set 37 **Reduced Kv 0.10 0.84***

	Thermostatic head	€
CODE.RF2.DC.1...	DC	158,70
CODE.RF2.DW.1...	DW	147,90

fill in sleeve coupling code

* Reduced Kv is not suitable for Iguana

Manual valve - straight



set 32 **TWO PIPE**

	Thermostatic head	€
CODE.MF2.MC.1...	chrome	106,60
CODE.MF2.MW.1...	white	106,60
CODE.MF2.MB.1...	black	106,60

fill in sleeve coupling code

Ordering example sleeve couplings

Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets.

connection set code *sleeve coupling code*

CODE. JW2. DC. 1. **110**

PRECISION METAL TUBE	
Code	**Tube Ø**
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

SYNTHETIC TUBE	
Code	**Tube Ø**
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU TUBE	
Code	**Tube Ø**
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE FOR C.H.	
Code	**Tube Ø**
501	M24 x 1/2"
503	M24 x 3/8"

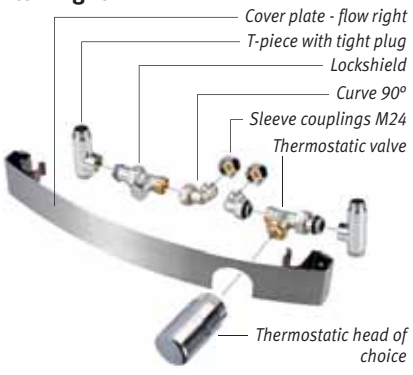
WITH COVER PLATE · **CONNECTION SETS**



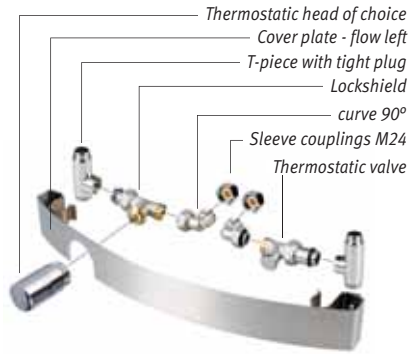
FOR GEO

For connection to the floor or to the wall

Flow right



Flow left



GEO 150 X 50 CM — Flow right

set 51 — Kv 0.10-0.60

	Thermostatic head	€
COGE.50R.DC.3...	DC	207,00
COGE.50R.DW.3...	DW	196,40
COGE.50R.JC.3...	JC	196,40
COGE.50R.PS.3...	PS	224,20

GEO 150 X 50 CM — Flow left

set 52 — Kv 0.10-0.60

	Thermostatic head	€
COGE.50L.DC.3...	DC	207,00
COGE.50L.DW.3...	DW	196,40
COGE.50L.JC.3...	JC	196,40
COGE.50L.PS.3...	PS	224,20

GEO 180 X 60 CM — Flow right

set 53 — Kv 0.10-0.60

	Thermostatic head	€
COGE.60R.DC.3...	DC	227,00
COGE.60R.DW.3...	DW	216,40
COGE.60R.JC.3...	JC	216,40
COGE.60R.PS.3...	PS	244,20

GEO 180 X 60 CM — Flow left

set 54 — Kv 0.10-0.60

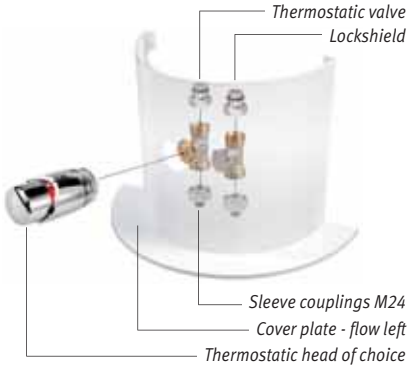
	Thermostatic head	€
COGE.60L.DC.3...	DC	227,00
COGE.60L.DW.3...	DW	216,40
COGE.60L.JC.3...	JC	216,40
COGE.60L.PS.3...	PS	244,20

fill in sleeve coupling code

FOR IGUANA CIRCO WALL

For connection to the floor.
For connection to the wall, 2 curves have to be ordered

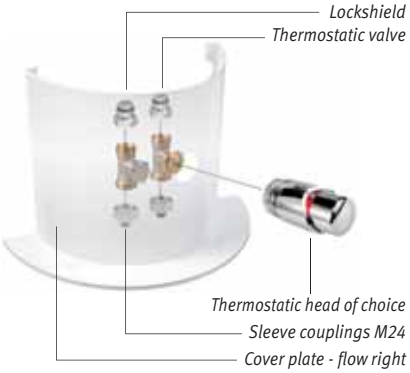
Flow left



set 43 — Kv 0.10-0.60

		Ø	€ st. colour	€ other
COIG.28L.DC.3... ...	DC	27	260,00	296,10
COIG.28L.DW.3... ...	DW	27	249,40	285,50
COIG.31L.DC.3... ...	DC	31	275,00	314,20
COIG.31L.DW.3... ...	DW	31	264,40	303,60
COIG.34L.DC.3... ...	DC	34	289,10	331,10
COIG.34L.DW.3... ...	DW	34	278,50	320,50

Flow right

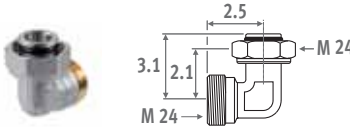


set 44 — Kv 0.10-0.60

		Ø	€ st. colour	€ other
COIG.28R.DC.3... ...	DC	27	260,00	296,10
COIG.28R.DW.3... ...	DW	27	249,40	285,50
COIG.31R.DC.3... ...	DC	31	275,00	314,20
COIG.31R.DW.3... ...	DW	31	264,40	303,60
COIG.34R.DC.3... ...	DC	34	289,10	331,10
COIG.34R.DW.3... ...	DW	34	278,50	320,50

Thermostatic head
Colour
Fill in sleeve coupling code

Curve 90° M24 x M24



CODE		€
5095.020	nickle-plated	4,70

Ordering example

Complete ordering code with sleeve couplings according to the material used and ø of the tube. Included in the price of the connection sets.

connection set code *sleeve coupling code*
COGE. 50R. DC. 3. **110**

Sleeve couplings M24" for set 51 - 52 - 53 - 54 - 43 - 44

PRECISION METAL TUBE

Code	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

SYNTHETIC TUBE

Code	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU TUBE

Code	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE FOR C.H.

Code	Tube Ø
501	M24 x 1/2"
503	M24 x 3/8"

Surcharge: **2,30 €**

Thermostatic heads



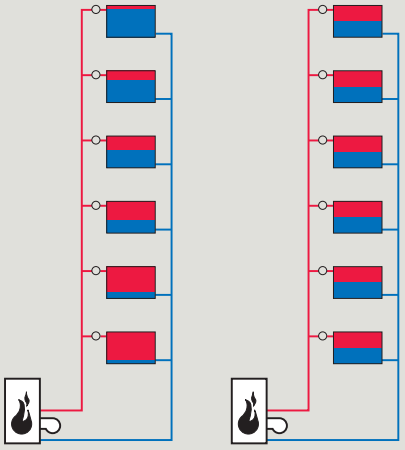
WHY A BALANCING THERMOSTATIC RADIATOR VALVE?

Due to the application of the specially designed Jaga and Jaga Danfoss pre-settable TRVs, the flow rate of the water (Kv) in the heating elements can be adjusted exactly to ensure optimal performance of the TRVs.

When all TRVs are fully opened, the balancing control allows the remotest heating elements to get the necessary flow of hot water. The water flow temperature can be set back earlier because all of the heating elements heat up in a uniform manner thereby minimising energy loss.

Noise from flowing water will also be reduced thanks to the balancing flow control. The optimal water distribution may allow a smaller water circulation pump to be installed.

Without balancing TRV **With balancing TRV**



The water distribution to the heating elements after the night low demand period when all TRVs are fully open. The system on the right has balanced TRVs fitted, the one on the left does not.

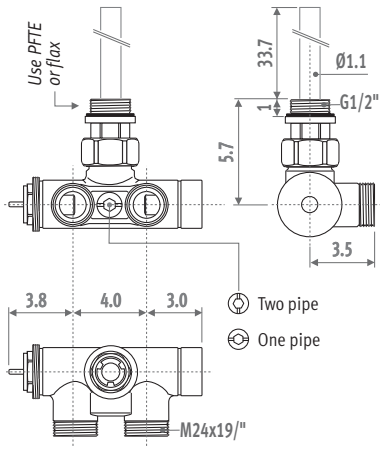
DECO VALVES

JAGA DECO ANGLED SINGLE POINT CONNECTION



CODE		€
5094.428	chrome	**102,80**

- for connection to the wall
- for one or two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing:
  - Kv 0.28 - 1.15 m³/h (2-pipe)
  - Kv 1.10 - 2.10 m³/h (1-pipe)

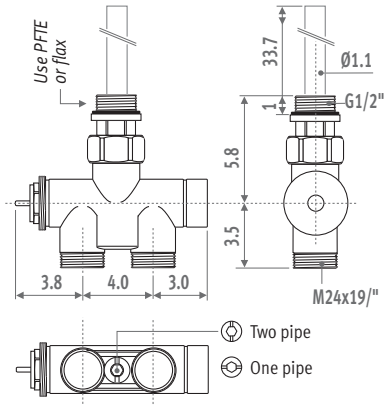


JAGA DECO STRAIGHT SINGLE POINT CONNECTION



CODE		€
5094.426	chrome	**102,80**

- for connection to the floor
- for one or two pipe
- thermostatic head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site.
- balancing:
  - Kv 0.28 - 1.15 m³/h (2-pipe)
  - Kv 1.10 - 2.10 m³/h (1-pipe)



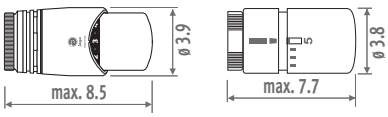
DECO THERMOSTATIC HEAD



chrome



chrome/white



CODE		€
5090.1111	chrome	**44,80**
5090.1110	chrome/white	**34,20**

- liquid filled
- anti-freeze protection 8°C and regulable from 10 to 27°C
- screw connection M30 x 1.5
- max. water temperature 110°C

DECO VALVES



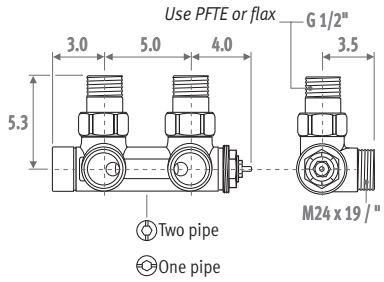
JAGA DECO PRO ANGLED

For all radiators with connection MM, LL or RR



CODE		€
5094.427	chrome	**102,80**
5094.432	anodized alu. effect	**135,80**
5094.433	brushed SS effect	**135,80**

- for connection to the wall
- for one or two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site
- balancing:
  - Kv 0.29 - 1.65 m³/h (2-pipe)
  - Kv 1.50 - 2.20 m³/h (1-pipe)



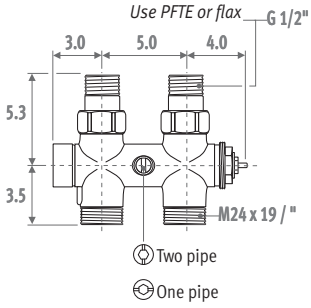
JAGA DECO PRO STRAIGHT

For all radiators with connection MM, LL or RR



CODE		€
5094.425	chrome	**102,80**
5094.434	anodized alu. effect	**135,80**
5094.435	brushed SS effect	**135,80**

- connection to the floor
- for one or two pipe
- TRV head can be placed left or right
- flow left or right, independent from the position of the thermostatic head
- with synthetic spindle protection for setting on site
- balancing:
  - Kv 0.29 - 1.65 m³/h (2-pipe)
  - Kv 1.50 - 2.20 m³/h (1-pipe)



DECO THERMOSTATIC HEAD



chrome



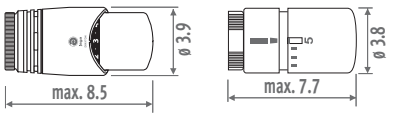
chrome/white



brushed stainless steel effect



anodized aluminium effect

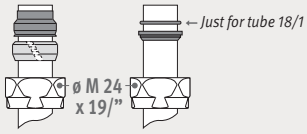


CODE		€
5090.1111	chrome	**44,80**
5090.1110	chrome/white	**34,20**
5090.1123	anodized alu. effect	**62,00**
5090.1124	brushed SS effect	**62,00**

- liquid filled
- anti-freeze protection 8°C and regulable from 10 to 27°C
- screw connection M30 x 1.5
- max. water temperature 110°C

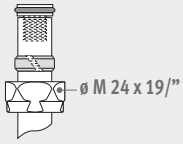
Chrome-plated sleeve couplings for Jaga Deco and Jaga Deco Pro

PRECISION METAL TUBE



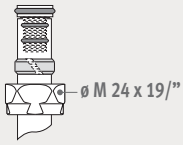
CODE	Description	chrome €/p.	Alu. SS. €/p.
5094.1110	ø M24 x 10/1	**3,30**	**6,20**
5094.1112	ø M24 x 12/1	**3,30**	**6,20**
5094.1114	ø M24 x 14/1	**3,30**	**6,20**
5094.1115	ø M24 x 15/1	**3,30**	**6,20**
5094.1116	ø M24 x 16/1	**3,30**	**6,20**
5094.1118	ø M24 x 18/1	**3,30**	**6,20**

SYNTHETIC TUBE



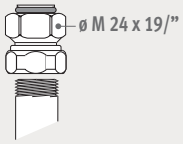
CODE	Description	chrome €/p.	Alu. SS. €/p.
5094.1212	ø M24 x 12/2	**4,10**	**7,70**
5094.1214	ø M24 x 14/2	**4,10**	**7,70**
5094.1219	ø M24 x 16/1.5	**4,10**	**7,70**
5094.1216	ø M24 x 16/2	**4,10**	**7,70**
5094.1217	ø M24 x 17/2	**4,10**	**7,70**
5094.1218	ø M24 x 18/2	**4,10**	**7,70**

RPE/ALU TUBE



CODE	Description	chrome €/p.	Alu. SS. €/p.
5094.1314	ø M24 x 14/2	**5,60**	**10,00**
5094.1316	ø M24 x 16/2	**5,60**	**9,00**
5094.1326	ø M24 x 16/2.2	**5,60**	**10,00**
5094.1318	ø M24 x 18/2	**5,60**	**10,00**

STEEL TUBE FOR C.H.



CODE	Description	chrome €/p.	Alu. SS. €/p.
5094.1501	ø M24 x 1/2"	**5,80**	**9,60**
5094.1504	ø M24 x 3/8"	**5,80**	**9,60**

for Alu., replace 1 with 6
for SS., replace 1 with 7

DECO VALVES

JAGA DECO ANGLED

Thermostatic valve

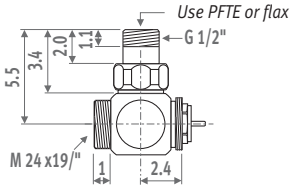


CODE	STANDARD KV	€
5094.422	chrome	**55,00**

CODE	REDUCED KV *	€
5094.5422	chrome	**55,00**

** Reduced Kv is not suitable for Iguana*

- for connection to the wall
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
  - standard Kv 0.30 - 2.50 m³/h
  - reduced Kv 0.10 - 0.84 m³/h

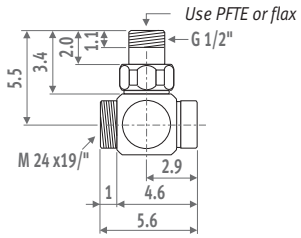


Lockshield



CODE		€
5096.004	chrome	**47,80**

- for connection to the wall
- suitable for pre-setting (see pressure drop graph)



JAGA DECO STRAIGHT

Thermostatic valve

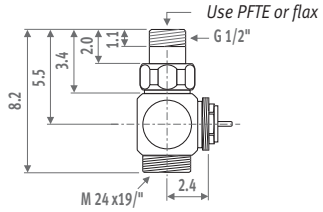


CODE	STANDARD KV	€
5094.420	chrome	**55,00**

CODE	REDUCED KV *	€
5094.5420	chrome	**55,00**

** Reduced Kv is not suitable for Iguana*

- for connection to the floor
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
  - standard Kv 0.30 - 2.50 m³/h
  - reduced Kv 0.10 - 0.84 m³/h

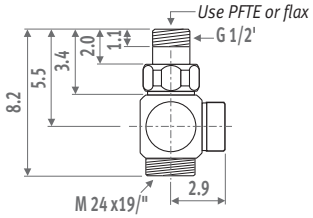


Lockshield



CODE		€
5096.003	chrome	**47,80**

- for connection to the floor
- suitable for pre-setting (see pressure drop graph)



JAGA DECO DOUBLE ANGLED

Thermostatic valve

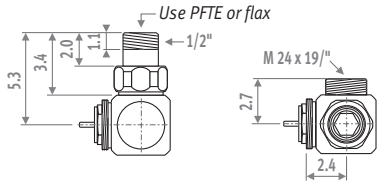


CODE	STANDARD KV	€
5094.423	chrome	**55,00**

CODE	REDUCED KV *	€
5094.5423	chrome	**55,00**

** Reduced Kv is not suitable for Iguana*

- for connection to the wall on the right site of the radiator.
- with synthetic spindle protection for setting on site (standard Kv: white / reduced Kv: red)
- balancing:
  - standard Kv 0.30 - 2.50 m³/h
  - reduced Kv 0.10 - 0.84 m³/h

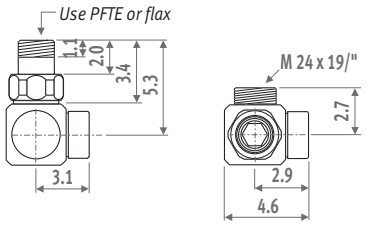


Lockshield



CODE		€
5096.005	chrome	**47,80**

- for connection to the wall at the left hand side of the radiator).
- suitable for pre-setting (see pressure drop graph)



DECO THERMOSTATIC HEAD

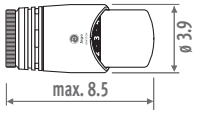


chrome



chrome/white

CODE		€
5090.1111	chrome	**44,80**
5090.1110	chrome/white	**34,20**



- liquid filled
- anti-freeze protection 8°C and regulable from 10 to 27°C
- screw connection M30 x 1.5
- max. water temperature 110°C

DECO VALVES

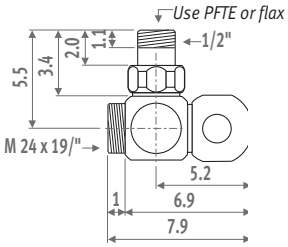


JAGA DECO ANGLED MANUAL VALVE



CODE		€
5096.00201	chrome	**47,80**
5096.00202	white	**47,80**
5096.00203	black	**47,80**

- manual chrome-plated valve for connection to the wall
- head included
- head in 3 colours, with chrome-plated screw

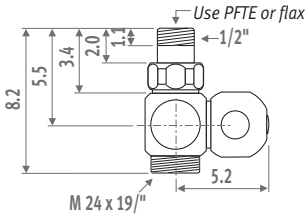


JAGA DECO STRAIGHT MANUAL VALVE



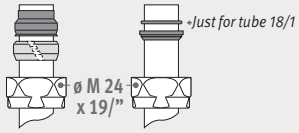
CODE		€
5096.00101	chrome	**47,80**
5096.00102	white	**47,80**
5096.00103	black	**47,80**

- manual chrome-plated valve for connection to the floor
- head included
- head in 3 colours, with chrome-plated screw



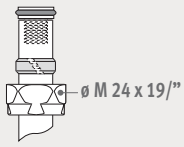
Sleeve couplings

PRECISION METAL TUBE



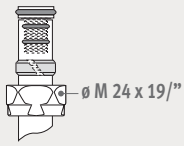
CODE	Description	€/p.
5094.1110	ø M24 x 10/1	**3,30**
5094.1112	ø M24 x 12/1	**3,30**
5094.1114	ø M24 x 14/1	**3,30**
5094.1115	ø M24 x 15/1	**3,30**
5094.1116	ø M24 x 16/1	**3,30**
5094.1118	ø M24 x 18/1	**3,30**

SYNTHETIC TUBE



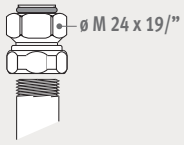
CODE	Description	€/p.
5094.1212	ø M24 x 12/2	**4,10**
5094.1214	ø M24 x 14/2	**4,10**
5094.1219	ø M24 x 16/1.5	**4,10**
5094.1216	ø M24 x 16/2	**4,10**
5094.1217	ø M24 x 17/2	**4,10**
5094.1218	ø M24 x 18/2	**4,10**

RPE/ALU TUBE



CODE	Description	€/p.
5094.1314	ø M24 x 14/2	**5,60**
5094.1316	ø M24 x 16/2	**5,60**
5094.1326	ø M24 x 16/2.2	**5,60**
5094.1318	ø M24 x 18/2	**5,60**

STEEL TUBE FOR C.H.



CODE	Description	€/p.
5094.1501	ø M24 x 1/2"	**5,80**
5094.1504	ø M24 x 3/8"	**5,80**

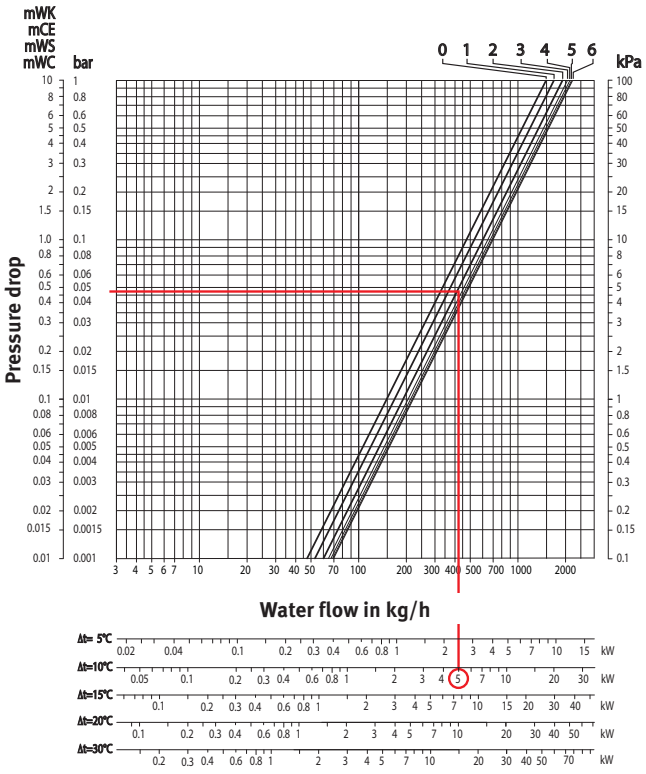
PRESSURE DROP

DECO PRO THERMOSTATIC VALVE ANGLED / STRAIGHT ONE PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	11	21	26	29	31	32	32
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	1.50	1.68	1.90	2.04	2.12	2.17	2.20	2.20

Example: radiator 5 kW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.07 bar
Pre-setting = 1
Kv = 1.68 m³/h



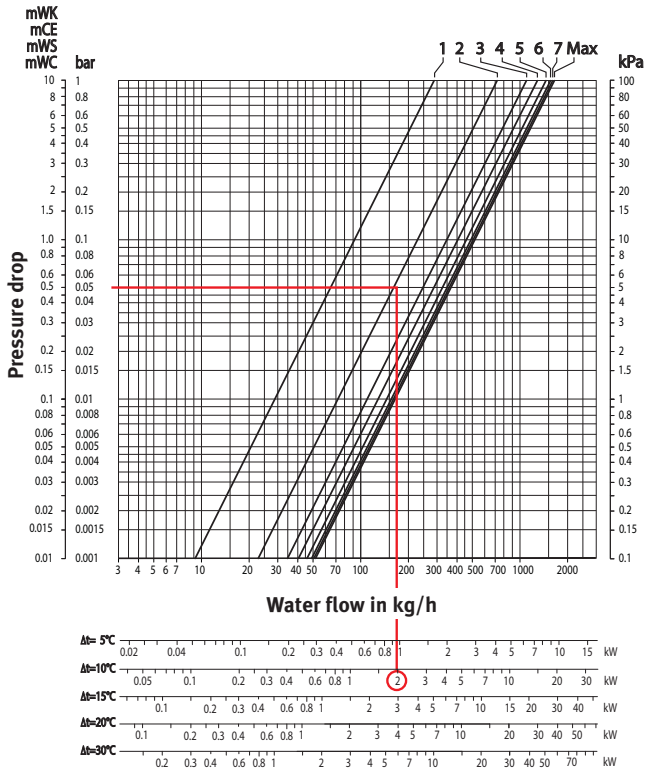
Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DECO PRO THERMOSTATIC VALVE ANGLED / STRAIGHT TWO PIPE



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	0	0.29	0.72	1.10	1.29	1.46	1.56	1.61	1.65

Example: radiator 2 kW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.05 bar
Pre-setting = 2
Kv = 0.72 m³/h



Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

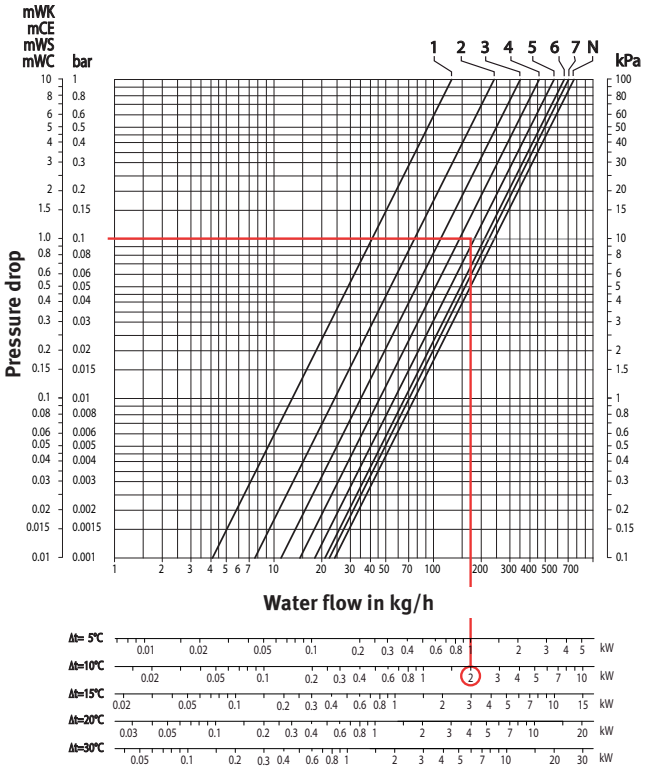


DANFOSS DECO PRO
ANGLED THERMOSTATIC VALVE
TWO PIPE



Pre-setting	1	2	3	4	5	6	7	N
Radiator flow %	0	100	100	100	100	100	100	100
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	0.13	0.24	0.35	0.46	0.57	0.66	0.70	0.76

Example: radiator 2 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar
Pre-setting = 5
Kv = 0.57 m³/h



Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

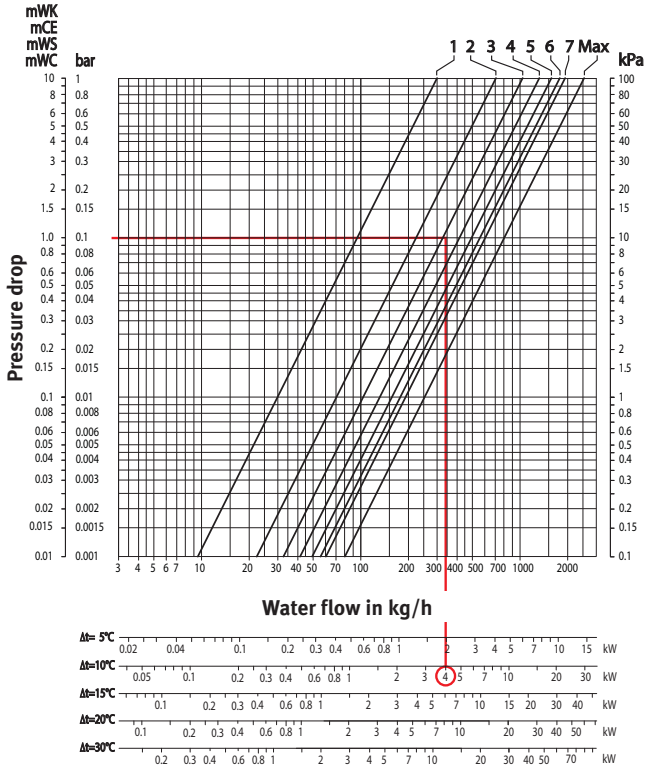
PRESSURE DROP

DECO THERMOSTATIC VALVE STANDARD KV ANGLED / DOUBLE ANGLED



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	0	0.30	0.70	1.03	1.31	1.56	1.76	1.90	2.50

Example: radiator 4 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar
Pre-setting = 3
Kv = 1.03 m³/h



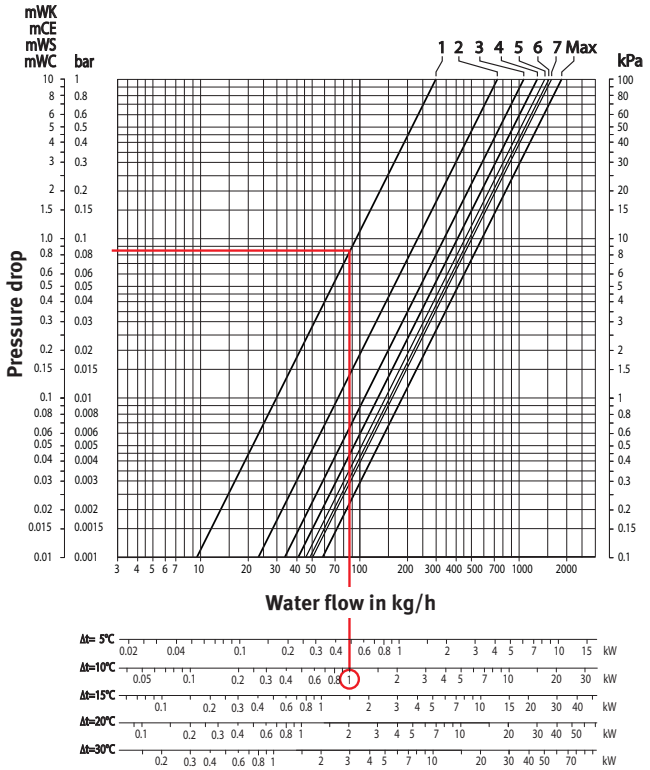
Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DECO THERMOSTATIC VALVE STANDARD KV STRAIGHT



Pre-setting	0	1	2	3	4	5	6	7	max.
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	0	0.30	0.73	1.07	1.30	1.45	1.54	1.60	1.85

Example: radiator 1 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.085 bar
Pre-setting = 1
Kv = 0.3 m³/h



Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

PRESSURE DROP

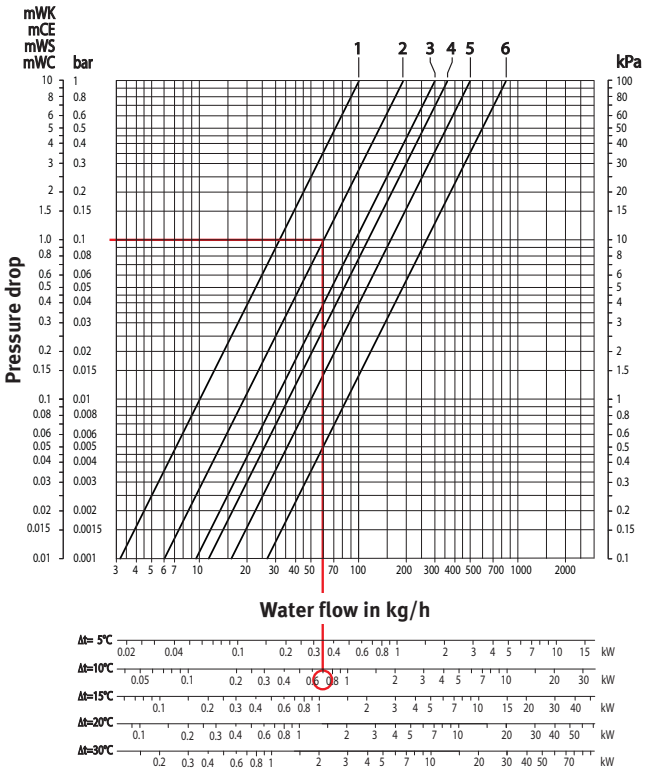


DECO THERMOSTATIC VALVE
REDUCED KV
ANGLED / DOUBLE ANGLED / STRAIGHT



Pre-setting	0	1	2	3	4	5	6
Radiator flow %	0	100	100	100	100	100	100
Kv: m³/h/ΔP=1 bar Kv (t=2K)	0	0.10	0.19	0.30	0.36	0.50	0.84

Example: radiator 0.7 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar
Pre-setting = 2
Kv = 0.19 m³/h



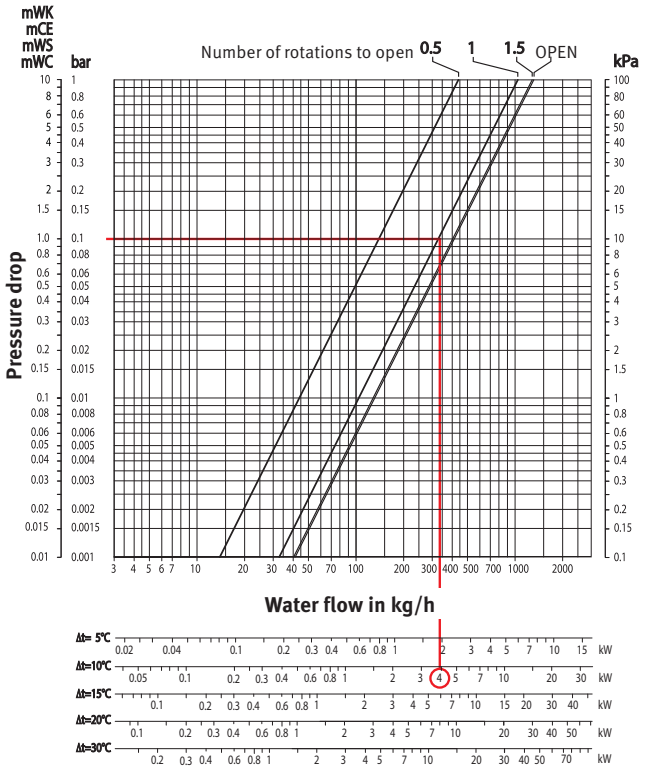
Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

LOCKSHIELD
ANGLED / DOUBLE ANGLED / STRAIGHT



Number of rotations	closed	0.5	1.0	1.5	open
Radiator flow %	0	100	100	100	100
Kv: m³/h/ΔP=1 bar Kv (t=2K)	0	0.44	1.04	1.28	1.31

Example: radiator 4 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar
Number of rotations = 1
Kv = 1.04 m³/h



Technical data
- Max. water temperature: 120°C
- Max. pressure of system: 10 bar

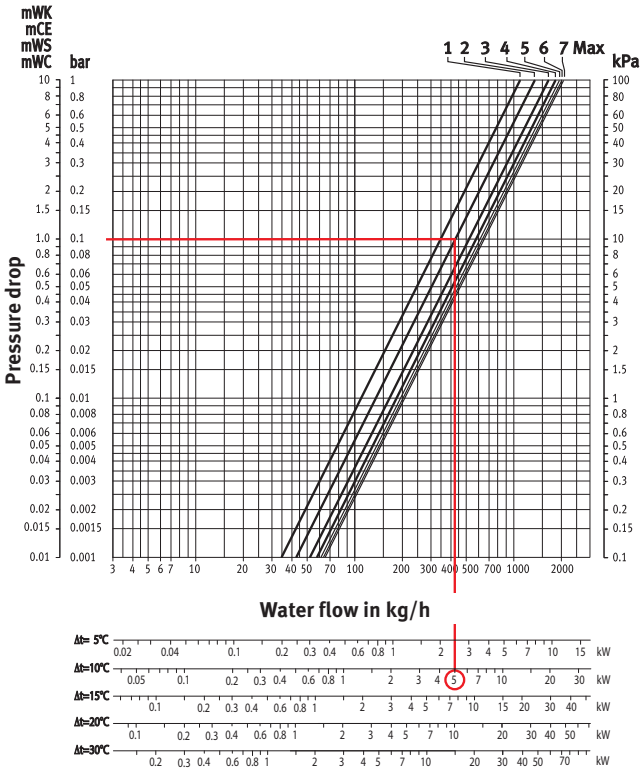
PRESSURE DROP

THERMOSTATIC VALVE FOR SINGLE POINT CONNECTION ONE PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	19	34	40	43,5	45,5	47	47,5
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	1.10	1.36	1.66	1.84	1.95	2.02	2.07	2.10

Example: radiator 5 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar
Pre-setting = 2
Kv = 1.66 m³/h



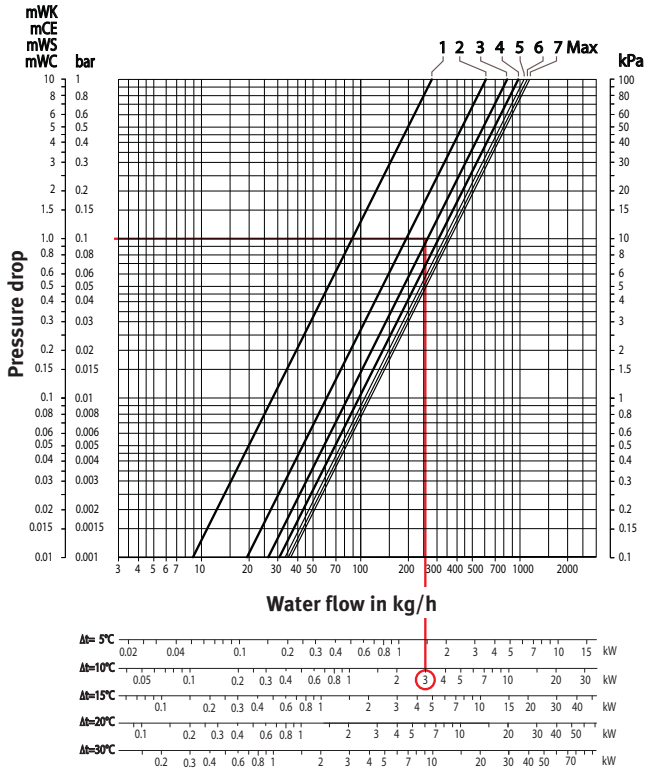
Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

THERMOSTATIC VALVE FOR SINGLE POINT CONNECTION TWO PIPE



Pre-setting	0	1	2	3	4	5	6	7
Radiator flow %	0	100	100	100	100	100	100	100
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	0	0.28	0.61	0.83	0.97	1.06	1.11	1.15

Example: radiator 3 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar
Pre-setting = 3
Kv = 0.83 m³/h



Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743



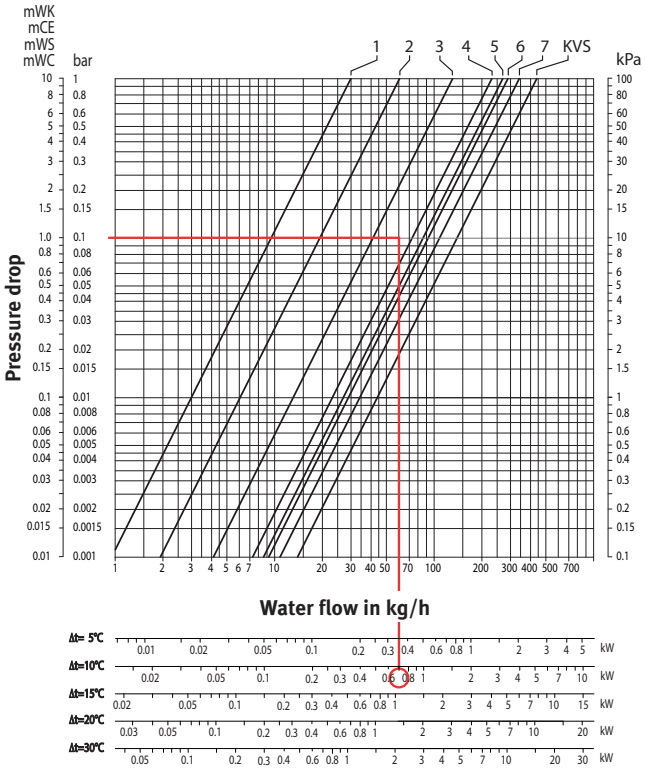
PRESSURE DROP

DANFOSS DECO DOUBLE ANGLED THERMOSTATIC VALVE



Pre-setting	1	2	3	4	5	6	7	N	NKVS
Radiator flow %	0	100	100	100	100	100	100	100	100
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	0.03	0.06	0.13	0.17	0.23	0.27	0.29	0.34	0.44

Example: radiator 0.7 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar (to be setted over the system)
Pre-setting = 4
Kv = 0.17 m³/h



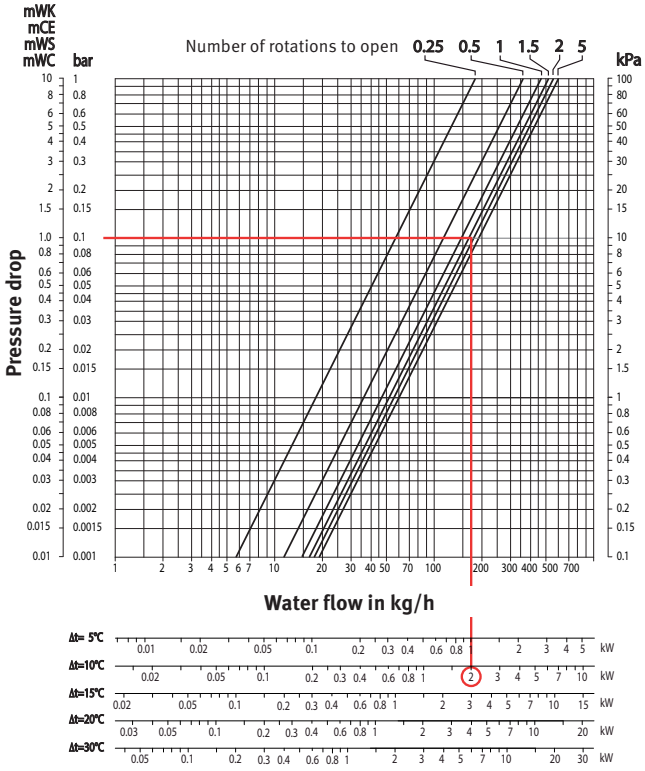
Technical data
Max. water temperature: 120°C
Max. pressure of the system: 10 bar
Max. pressure drop 0.6 bar complying to the noise standard ISO 3743

DANFOSS DECO DOUBLE ANGLED LOCKSHIELD



Number of rotations	0.25	0.50	1	1.5	2	5	open
Radiator flow %	0	100	100	100	100	100	100
Kv: $m^3/h/\Delta P=1$ bar Kv (t=2K)	0.18	0.36	0.47	0.52	0.58	0.58	0.60

Example: radiator 2 KW (Table ΔT=50)
ΔT = 10°C (75 - 65 = 10°C)
ΔP = 0.1 bar (to be setted over the system)
Number of rotations = 2
Kv = 0.58 m³/h



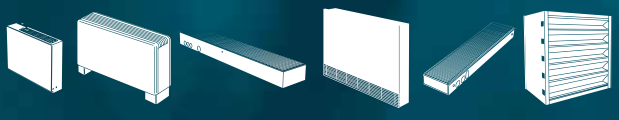
Technical data
- Max. water flow temperature: 120°C
- Max. pressure of system: 10 bar


jaga

TOP PERFORMERS

BOOST INTO THE FUTURE

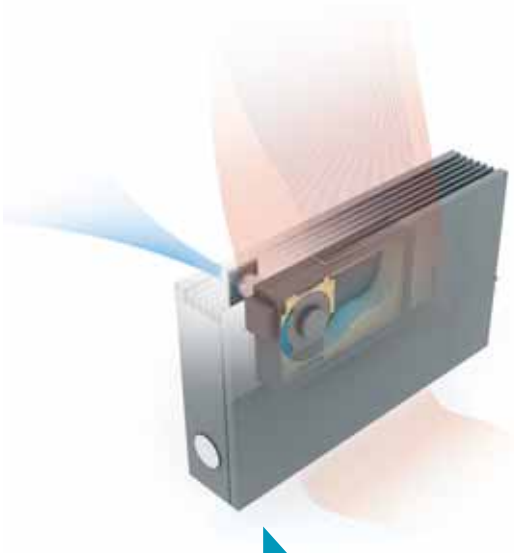
Jaga Top Performers combine efficient Low-H_2O technology with the latest smart technologies. Small and powerful radiators that meet all your comfort needs. They feature high-tech boosters for added power, smart built-in CO_2-controlled ventilation and active or passive cooling.
In short, full climate control in compact good - looking solutions.



THE BREATHING RADIATOR:

Intelligent and healthy ventilation

Jaga Oxygen is not a traditional ventilation system, but an intelligent and energy efficient fresh air system. Oxygen Hybrid Solutions are ready-to-use devices (Plug and Play) for ventilation and for heating and cooling. The Oxygen Air Refresh units can be installed separately or integrated into existing Low-H_2O radiators. Both the Hybrid Solutions and the Air Refresh Units can be operated via the integrated control unit or via the intelligent central control Green Wire system, developed by Jaga in collaboration with GE.



All technical information see
www.the**oxygen**radiator.com

OXYGEN



THE BREATHING RADIATOR: INTELLIGENT AND HEALTHY VENTILATION

DIRECT AIR

A unique feature is that the incoming air is drawn-in directly from the outside. There is no central supply ducting that branches off to different rooms. Such ducting can be difficult to clean and collects dirt, bacteria and germs. Thanks to a filter system and the intelligent balanced exhaust of stale air, Jaga Oxygen ensures a clean indoor climate. The range of filters ensures that dust and pollen cannot enter. Odours, dust and bacteria are neutralised or removed. Moreover, the built-in sound attenuation stops noise from the outside getting into the room.

SAVE ENERGY THROUGH DEMAND CONTROLLED VENTILATION IN EACH ROOM

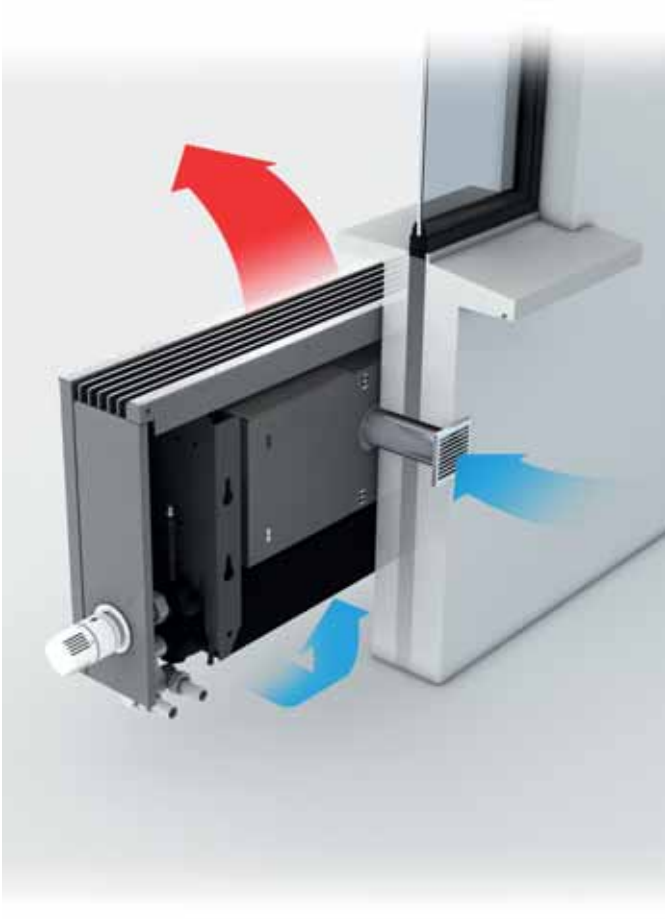
The Jaga Oxygen system ensures perfectly-controlled ventilation. Integrated or zone-specific CO2 sensors and/or humidity meters continuously measure the composition of your indoor air. The smart system determines how much air is drawn in or extracted, and when. Instead of using a standard setting for the whole building, it operates flexibly, according to the requirement of each room.

JAGA HYBRID SOLUTIONS: VENTILATION, HEATING AND COOLING IN ONE RADIATOR.

Jaga Hybrid Solutions comprises a range of ready-to-use climate radiators for ventilation and heating. The energy-efficient Low-H2O heating technology and Air Refresh units are an ideal combination, providing fresh air and a pleasant temperature without draughts all through the year. The radiator can also be supplemented with a cooling system.

SAVING ADDITIONAL ENERGY WITH HEAT RECOVERY

Heat recovery can be integrated into the system by means of a heat pump that recovers the heat from the extracted polluted air. Jaga also offers a solution for decentralised heat recovery: the Hybrid WTW (WTW = Heat Recovery) contains the Low-H2O heating technology and an Air Refreshing unit with integrated heat recovery. The CO2 sensor and the operating controls are also integrated. The Jaga Hybrid WTW is an easy to install energy-efficient appliance for rooms with low occupancy.



All technical information see www.the**oxygen**radiator.com

EFFICIENT
the ideal indoor air quality, always and everywhere

INTELLIGENT
measures the air quality and automatically goes into operation whenever required

AESTHETIC
invisibly built into your Low-H_2O radiator

COMFORTABLE
Eliminates draughts almost silently

HEALTHY
no polluting central supply channels, but direct air-flow into each room

SAVING
controlled by room, no more unnecessary ventilation

EASY TO USE
simple control by room or centrally controlled

FREE NIGHT COOLING
switching to the boost function in the evening will draw plenty of cold outside air into the room

EASE TO INSTALL
with individual or central control

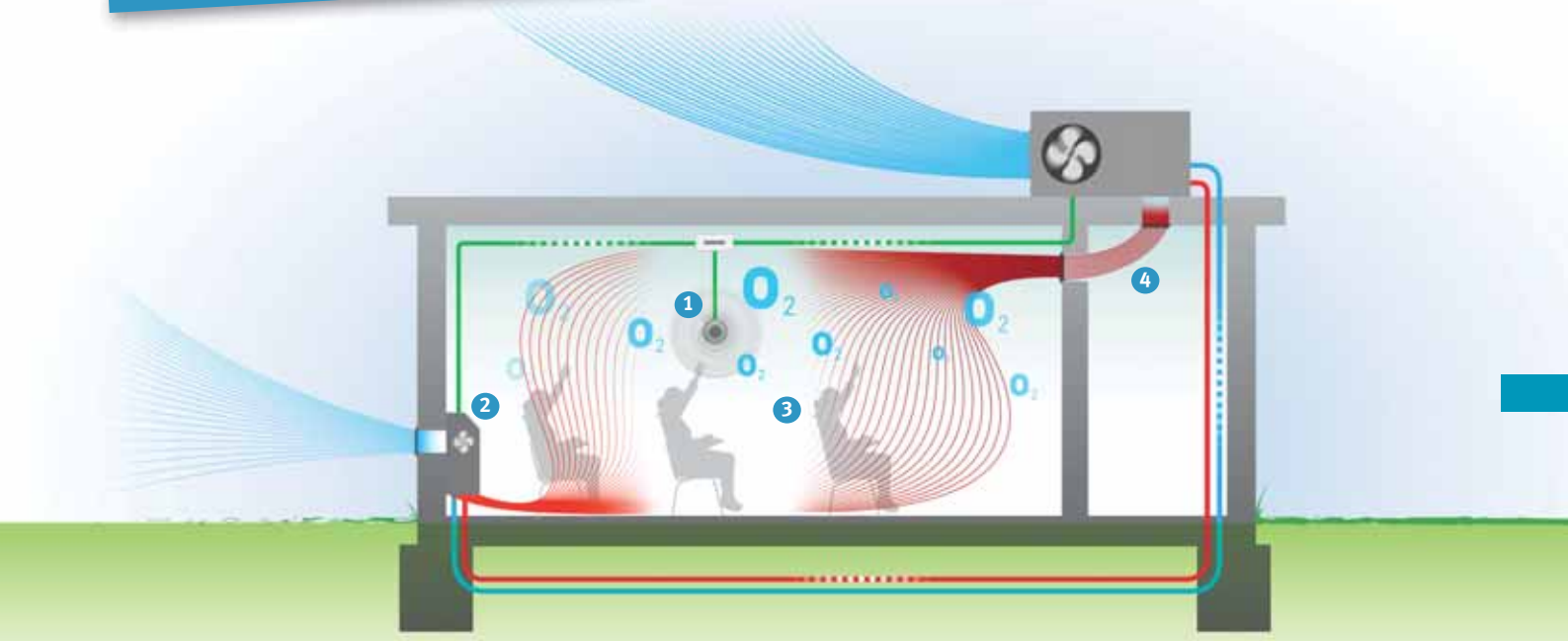
BOOST FOR HIGH-SPEED VENTILATION

Jaga Oxygen operates fully automatically and actively anticipates indoor air quality. The system accurately analyses the air quality in the room and the built-in fan quietly draws in the precise amount of air required to correct the air quality. With the boost function extra fresh air can be drawn in when required.

FREE NIGHT COOLING

During the warm summer months, the boost function can also be used to draw in cool air at night. This free night cooling does not have the power of an air conditioner, but refreshes the air in the room in a pleasant manner. The thermal mass of the building absorbs this cool air and acts as a fridge as the temperature begins to rise, and with no active air conditioning, energy cost is much lower.

OXYGEN CAMPUS WITH CENTRAL HEAT RECOVERY



1. *CO_2 sensor measures the air quality*
2. *Oxygen Campus draws exactly the right amount of fresh air and mixes it with the heated air*
3. *The air is uniformly distributed throughout the room using displacement ventilation.*
4. *The heat pump recovers energy from the polluted air and sends it back to the Oxygen radiators.*

A RANGE OF SOLUTIONS FOR HIGH OR LOW OCCUPANCY

Jaga Oxygen utility solutions are designed for rooms with high occupancy. These systems have a high ventilation rate, especially for classrooms and offices.

The solutions for homes and care homes provide comfortable ventilation in rooms with lower occupancy.

All technical information see www.the**oxygen**radiator.com

HIGH OCCUPANCY

OXYGEN CAMPUS

A classic example of demand-controlled ventilation

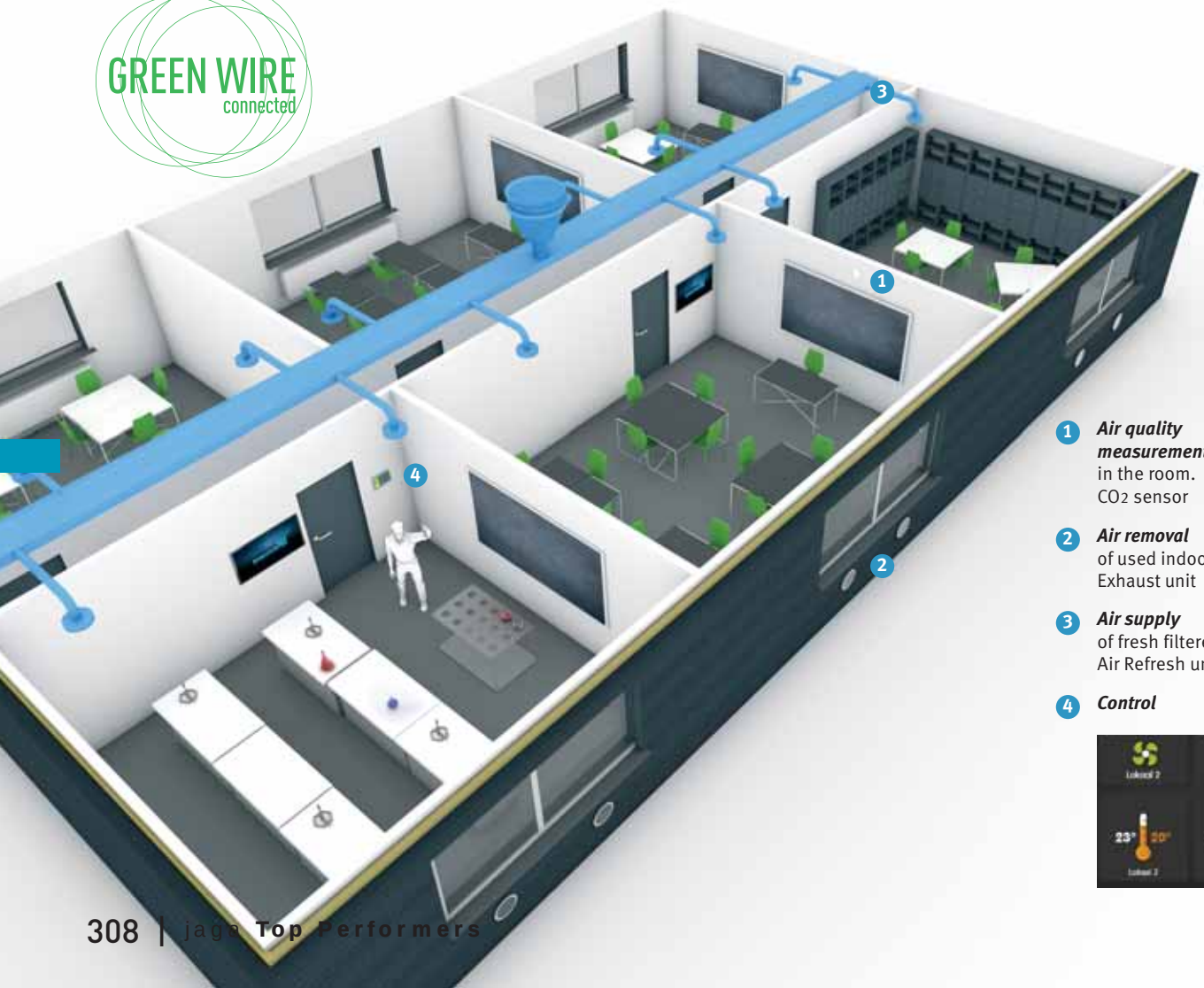
The indoor climate in schools has long been an impact issue. Adequate supply of fresh, clean outside air and removal of contaminated indoor air is necessary. Jaga Oxygen Campus maintains the CO_2 concentration below 1200 ppm (or any level you choose), while maintaining a low noise level. It is generally installed with a Jaga building management system that measures and automatically regulates the entire indoor climate. All rooms are managed individually. The radiators for educational and training institutions can be provided with a protective bottom grille.

OXYGEN OFFICE

A reliable system with low operating costs

A good indoor climate in offices is essential for good work efficiency and to reduce absenteeism. Jaga Oxygen Office combines heating and ventilation functions in a single housing. This leads to a significant energy saving. The Green Wire control system adjusts air quality, humidity and temperature to the actual conditions in each room. It is fully automatic, but users in each room can also easily adjust it. The system can also be extended to provide (passive) cooling.

GREEN WIRE connected



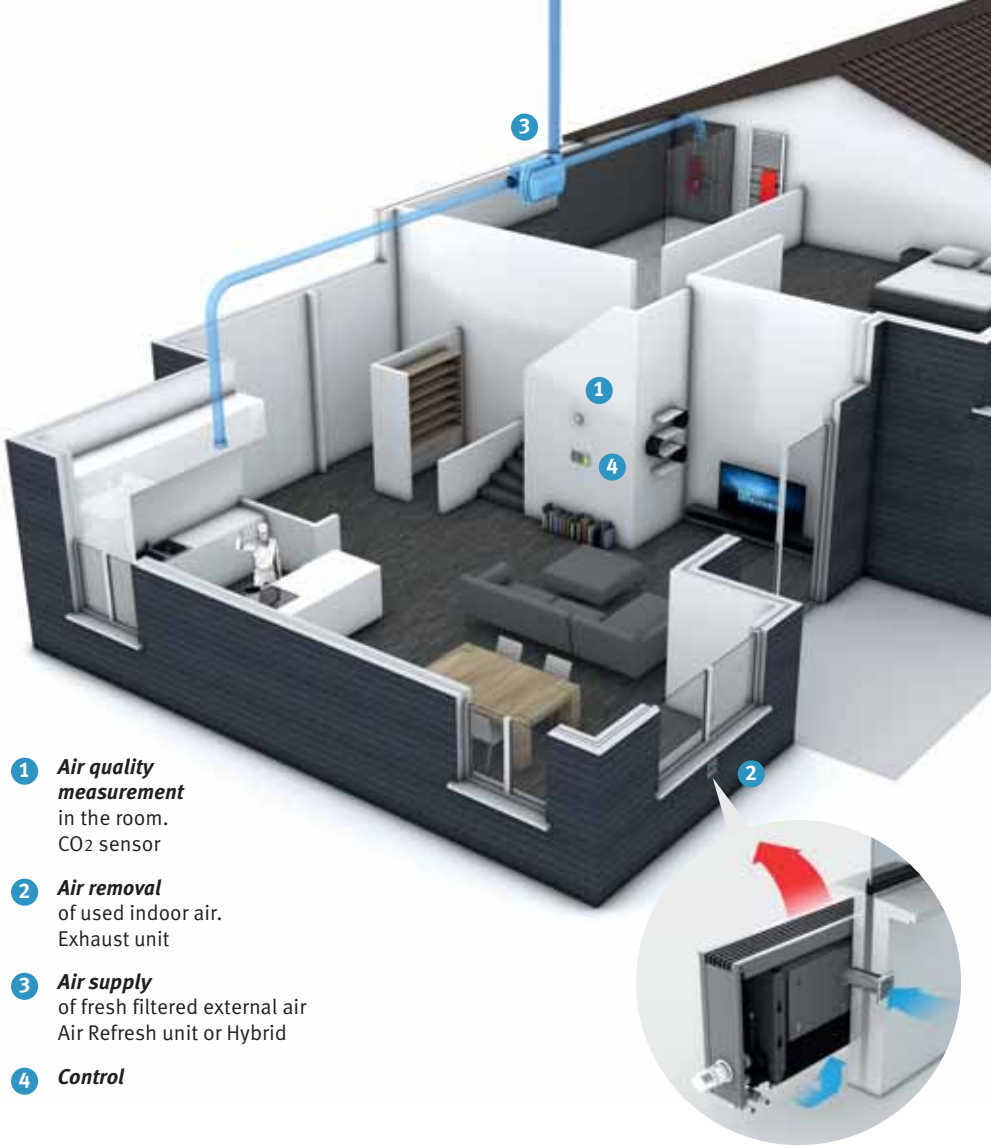
1. ***Air quality measurement*** in the room. CO_2 sensor
2. ***Air removal*** of used indoor air. Exhaust unit
3. ***Air supply*** of fresh filtered external air Air Refresh unit or Hybrid
4. ***Control***

LOW OCCUPANCY

OXYGEN HOME & CARE

With an emphasis on comfort and health

In well-insulated care institutions, an excess of CO_2 is a common cause of a poor indoor climate. For care institutions, Jaga places the emphasis on comfort and health, with a system that goes beyond mere energy savings. Using Low-H_2O technology, the radiators always have a safe contact temperature and provide better heat distribution throughout the room. The ventilation section supplies fresh outside air without draughts, since the fresh air is pre-heated to room temperature. CO_2 sensors take control and remove the need for manual setting. The system works fully automatically so the residents and staff do not have to learn to operate it.



1. ***Air quality measurement*** in the room. CO_2 sensor
2. ***Air removal*** of used indoor air. Exhaust unit
3. ***Air supply*** of fresh filtered external air Air Refresh unit or Hybrid
4. ***Control***

OXYGEN HYBRID WTW

Stand-alone ventilation system with heat recovery and Low-H_2O radiator.

The Jaga Hybrid WTW is a unique combination of a stand-alone ventilation system with heat recovery, and a Low-H_2O radiator. The Hybrid WTW is positioned against an outside wall in which two holes are made. The extracted used air transfers its heat to the clean filtered incoming air. This limits the energy loss to an absolute minimum. The radiator is simply connected to the central heating circuit like any other radiator, and the ventilation section is connected to a mains electrical contact. The smart sensors for CO_2, humidity and indoor and outdoor temperature measure the air quality and determine the amount of ventilation required. The operation can be adjusted according to personal preferences using the easy-to-understand operation panel.



NEW
COMING SOON

jaga TOP PERFORMERS

BRIZA

Super slim and powerful heating, cooling

Briza is a climate unit with a dual personality: a Hybrid that provides comfortable heat in winter and refreshing cooling in summer. It provides you with an optimum indoor climate throughout the year.

The power behind the Briza comfort system is the ingenious Low-H_2O technology, combined with a near silent dynamic system. Briza is the slimmest hybrid available on the market with this much power. It's like putting the power of a Jaga Ventilo in a slender design radiator. That also makes Briza ideal for connecting to low-temperature systems like heat pumps, solar energy systems and condensing boilers.
Using the latest EC motors enables Brizas to consume up to 50% less electrical energy than traditional motors, and enables remote control using the latest home automation and building management systems.

jagaHybridHeating

Suitable for non-condensing and condensing cooling with chilled water



BRIZA sandblast grey

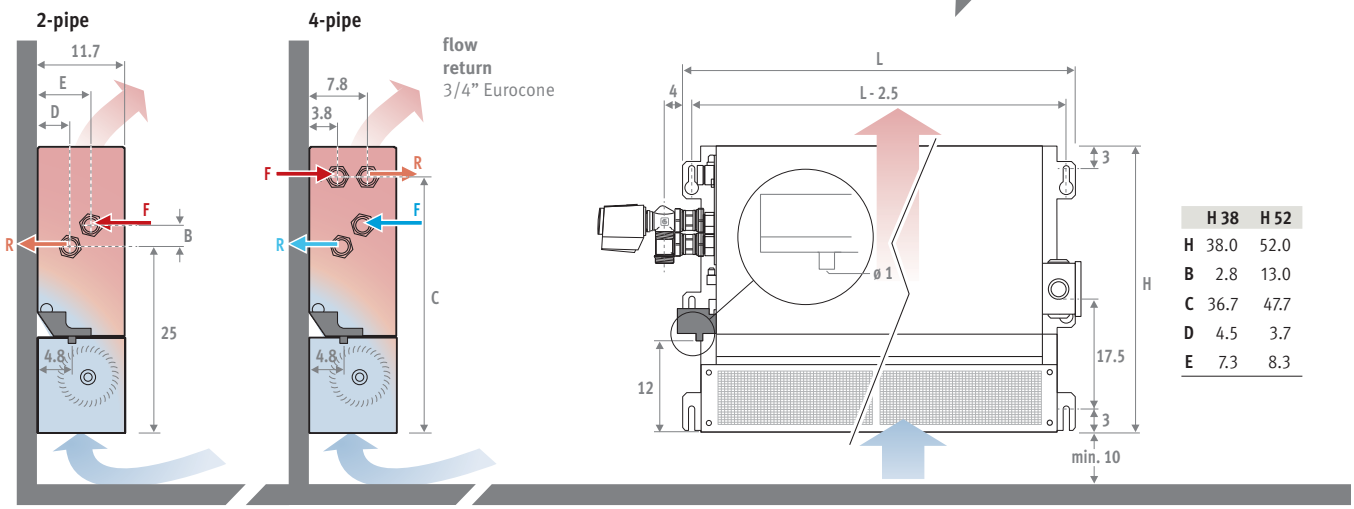


BRIZA

DIMENSIONS *(in cm)*

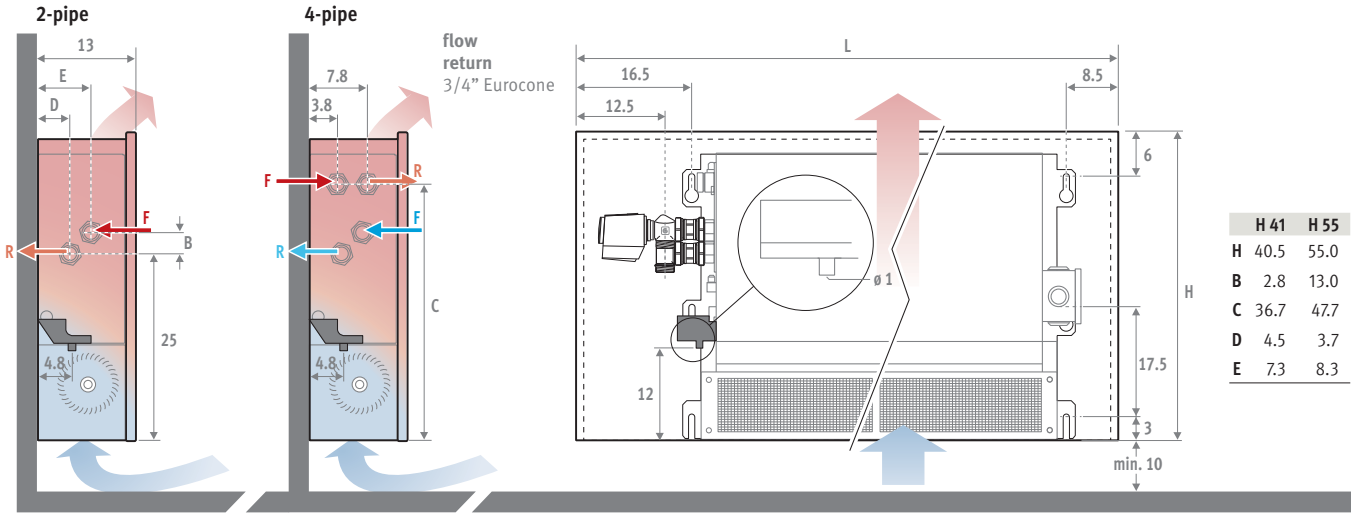
BUILDING-IN BZBW/BZBC

With energy efficient EC motor



	H 38	H 52
H	38.0	52.0
B	2.8	13.0
C	36.7	47.7
D	4.5	3.7
E	7.3	8.3

WITH CASING BZMW/BZMC



	H 41	H 55
H	40.5	55.0
B	2.8	13.0
C	36.7	47.7
D	4.5	3.7
E	7.3	8.3

ORDERING CODE 2-PIPE

code	*height*	*length*	*colour*	*conn.*
BZMW .	**041**	**075 .**	**XXX**	**/20**

enter colour code

ORDERING CODE 4-PIPE

code	*height*	*length*	*colour*	*4-pipe*	*conn.*
BZMW .	**041**	**075 .**	**XXX**	**/4**	**/20**

enter colour code

EASY TO INSTALL

The Briza is light and compact. The construction is designed to have sufficient space for simple connection and installation of accessories within the dimensions of the Briza.

STANDARD DELIVERY

Pre-assembled radiator, delivered in a practical cardboard box. For shops, offices, schools, hotels, conference rooms, etc...
Type BZMC and BZMW are equipped with a casing in sendzimir galvanized steel plate with an aluminum top grille, finished in the same colour as the radiator.
Standard delivery includes:
- tangential activators with aluminium fins, ball bearings and resin-coated EPDM vibration damping
- stainless steel air filter
- ABS condensation tray with drain

COLOURS

Scratch resistant epoxy-polyester finish with a structured satin gloss surface.
High UV resistance.
Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart

HYDRAULIC CONNECTION & ELECTRICAL CONNECTION

Jaga's extensive range offers a Briza for every application:
- heating or cooling using a 2-pipe heat exchanger for hydraulic heating systems.
- heating and cooling using two 4-pipe heat exchangers for two seperated hydraulic systems.

Standard connection:
- hydraulic connections eurocone 3/4" on the left hand side
- clamp connector for electric connection 24 VDC, to connect via an external power supply, on the right hand side.

Other connections:
- hydraulic right, electric left: connection code /70 instead of /20.
  No surcharge.

In all ceiling models, the hydraulic connection and the condensate drain are always on the left!



2-PIPE

		HEATING									COOLING						WALL		CEILING	
		Watts 75/65/20°C			Watts 55/45/20°C			Watts 35/30 /20°C			Watts total 7/12°C - 25°C D.B. 50% R.H.			Watts sensible 7/12°C - 25°C D.B. 50% R.H.			€	€	€	€
		max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	st. colour	other	st. colour	other
H	L	BUILDING-IN															BZBW.HHH LLL /20		BZBC.HHH LLL /20	
038	052	1836	1421	1068	1102	852	641	459	355	267	486	390	280	365	273	210	562,80	---	562,80	---
	072	3021	2247	1757	1813	1350	1054	755	563	439	800	622	460	600	476	345	612,20	---	612,20	---
	102	4798	3655	2791	2879	2190	1675	1200	913	698	1270	971	730	953	732	548	761,30	---	761,30	---
	122	5983	4611	3479	3590	2760	2087	1496	1150	870	1584	1223	910	1188	911	683	815,90	---	815,90	---
052	052	2717	2269	1596	1630	1361	958	679	567	399	721	602	423	540	451	317	727,70	---	727,70	---
	072	4499	3757	2643	2700	2254	1586	1125	939	661	1193	997	701	894	746	525	815,90	---	815,90	---
	102	7172	5988	4213	4303	3593	2528	1793	1497	1053	1902	1588	1117	1425	1190	837	1014,30	---	1014,30	---
	122	8953	7476	5259	5372	4486	3156	2238	1869	1315	2375	1983	1395	1779	1485	1045	1108,10	---	1108,10	---
H	L	WITH CASING															BZMW.HHH LLL .XXX/20		BZMC.HHH LLL .XXX/20	
041	075	1670	1292	972	1002	775	583	418	323	243	442	354	254	332	245	191	656,30	728,50	656,30	728,50
	095	2749	2047	1598	1649	1229	959	687	512	400	728	564	418	546	472	313	717,20	796,00	717,20	796,00
	125	4366	3321	2540	2620	1993	1524	1092	830	635	1155	882	664	867	664	498	890,40	988,10	890,40	988,10
	145	5444	4186	3165	3267	2512	1900	1361	1047	791	1441	1110	888	1081	828	621	953,40	1058,40	953,40	1058,40
055	075	2588	2161	1520	1553	1297	912	647	540	380	686	573	403	514	429	302	843,50	927,80	843,50	927,80
	095	4285	3578	2517	2571	2147	1510	1071	895	629	1137	949	668	851	711	500	937,10	1030,90	937,10	1030,90
	125	6830	5703	4012	4098	3422	2407	1708	1426	1003	1812	1513	1064	1357	1133	797	1163,20	1279,50	1163,20	1279,50
	145	8527	7120	5009	5116	4272	3005	2132	1780	1252	2264	1889	1329	1694	1415	995	1268,00	1394,70	1268,00	1394,70

4-PIPE

		HEATING									COOLING						WALL		CEILING	
		Watts 75/65/20°C			Watts 55/45/20°C			Watts 35/30/20°C			Watts total 7/12°C - 25°C D.B. 50% R.H.			Watts sensible 7/12°C - 25°C D.B. 50% R.H.			€	€	€	€
		max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	st. colour	other	st. colour	other
H	L	BUILDING-IN															BZBW.HHH LLL /4/20		BZBC.HHH LLL /4/20	
038	052	1468	1136	854	881	682	513	367	284	214	388	312	224	292	216	168	666,80	---	666,80	---
	072	2416	1800	1405	1450	1080	843	604	450	351	640	496	368	480	376	278	732,90	---	732,90	---
	102	3838	2920	2232	2303	1752	1340	960	730	558	1016	776	584	762	480	438	931,40	---	931,40	---
	122	4786	3680	2783	2872	2208	1670	1197	920	696	1264	976	728	950	728	546	1009,10	---	1009,10	---
052	052	1157	895	673	694	537	404	289	224	168	541	451	318	405	338	238	804,80	---	804,80	---
	072	1903	1418	1107	1142	851	664	476	354	277	895	747	526	670	560	394	909,60	---	909,60	---
	102	3023	2300	1758	1814	1380	1055	756	575	440	1427	1191	838	1069	892	628	1119,10	---	1119,10	---
	122	3769	2898	2192	2262	1739	1315	942	725	548	1781	1487	1046	1334	1114	784	1234,80	---	1234,80	---
H	L	WITH CASING															BZMW.HHH LLL .XXX/4/20		BZMC.HHH LLL .XXX /4/20	
041	075	1336	1033	777	802	620	467	334	258	194	353	283	203	265	196	152	760,20	845,00	761,30	845,00
	095	2199	1638	1279	1320	983	767	550	410	320	582	451	334	436	342	251	837,90	930,10	837,90	930,10
	125	3492	2657	2031	2096	1594	1219	873	664	508	924	706	531	693	531	398	1061,60	1178,10	1061,60	1178,10
	145	4355	3348	2532	2613	2009	1520	1089	837	633	1153	888	662	864	662	497	1146,60	1272,60	1146,60	1272,60
055	075	1102	852	641	661	511	384	275	213	160	515	430	302	386	322	227	920,60	1013,30	920,60	1012,20
	095	1813	1350	1054	1088	810	633	453	338	264	852	712	501	639	533	375	1030,90	1134,00	1030,90	1134,00
	125	2879	2190	1675	1727	1314	1005	720	548	419	1359	1135	798	1018	850	598	1268,00	1384,30	1268,00	1384,30
	145	3590	2760	2087	2154	1656	1252	897	690	522	1696	1416	996	1271	1061	746	1394,70	1521,50	1394,70	1521,50

BRIZA · TECHNICAL INFORMATION

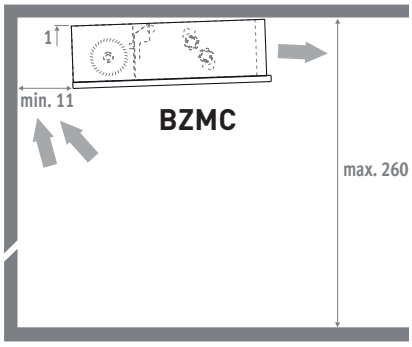
		SOUND PRESSURE** according to ISO 3741:2010			RATED INPUT			AIR FLOW with clean filters			WATER FLOW litre/h			
		dB(A)			Watts			m³/h			heating		cooling	
		max.*	med.*	min.*	max.*	med.*	min.*	max.*	med.*	min.*	2-pipe	4-pipe	2-pipe	4-pipe
H	L													
038/041	052/075	39.8	**32.1**	22.3	17	**10**	4	250	**195**	125	158	126	83	67
	072/095	40.2	**33.0**	23.4	18	**11**	5	400	**300**	200	260	208	137	110
	102/125	41.5	**34.2**	23.7	24	**14**	7	500	**390**	250	412	330	218	174
	122/145	42.5	**35.3**	24.9	26	**17**	9	725	**511**	302	514	411	272	217
052/055	052/075	39.8	**32.1**	22.3	15	**9**	4	223	**173**	119	233	99	124	93
	072/095	40.2	**33.0**	23.4	16	**10**	5	375	**287**	195	387	164	205	154
	102/125	41.5	**34.2**	23.7	22	**16**	6	456	**361**	227	616	260	327	245
	122/145	42.5	**35.3**	24.9	23	**17**	9	672	**489**	288	769	324	408	306

** max. 10 VDC / med. 7 VDC / min. 3 VDC*

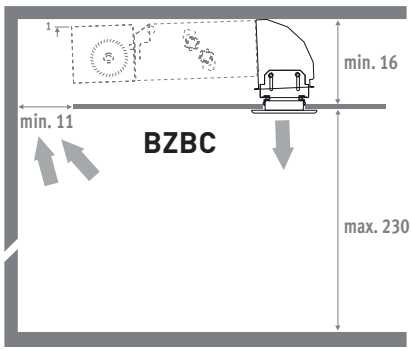
*** With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.*

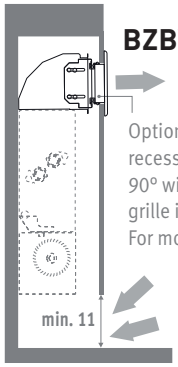
Correction factors & pressure drop: see "Technical info" chapter

INSTALLATION CEILING-MOUNTED MODEL



INSTALLATION BUITL-IN MODEL WITH AIR OUTLET CORNER PIECE

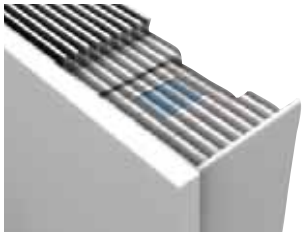




Option for Briza wall and ceiling recessed: adjustable corner piece 90° with adjustable air exhausting grille in natural coloured aluminium. For more info: contact Jaga

BRIZA · OPTIONS

BUILT-IN THERMOSTAT FOR HEATING/COOLING, 3 SPEEDS - 230V



- for 2 or 4 pipe wall mounted model with casing
- LCD display
- Can be programmed for 8 half-days
- automatic or manual changeover between heating and cooling
- on/off or 3-position control outputs
- speed selection: automatic or manual
- Briza automatically switches fans via a temperature sensor:
  - heating onwards of 28°C
  - cooling below 18°C
- operational modes: comfort, energy saving, and frost protection
- including fully assembled two-way valve and 230 VDC power supply
- pre-installed 230 VAC to 24 VDC power supply for the activators
- also order sleeve couplings M24.

CODE	Surcharge €
/T	**529,20**

Add /T to the code of Briza.
Example: BZMW. 041 072. XXX /20 **/T**

SLEEVE COUPLINGS M24

PRECISION METAL TUBE

CODE	Description	€/p.
5094.110	ø M24 x 10/1	**2,10**
5094.112	ø M24 x 12/1	**2,10**
5094.114	ø M24 x 14/1	**2,10**
5094.115	ø M24 x 15/1	**2,10**
5094.116	ø M24 x 16/1	**2,10**
5094.118	ø M24 x 18/1	**2,10**

SYNTHETIC TUBE

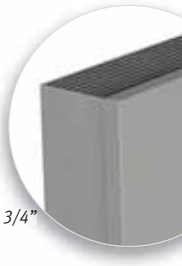
CODE	Description	€/p.
5094.212	ø M24 x 12/2	**2,80**
5094.214	ø M24 x 14/2	**2,80**
5094.219	ø M24 x 16/1.5	**2,80**
5094.216	ø M24 x 16/2	**2,80**
5094.217	ø M24 x 17/2	**2,80**
5094.218	ø M24 x 18/2	**2,80**

RPE/ALU TUBE

CODE	Description	€/p.
5094.314	ø M24 x 14/2	**3,30**
5094.316	ø M24 x 16/2	**3,30**
5094.326	ø M24 x 16/2.2	**3,30**
5094.318	ø M24 x 18/2	**3,30**

STEEL TUBE FOR C.H.

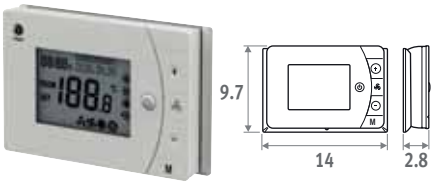
CODE	Description	€/p.
5094.501	ø M24 x 1/2"	**4,40**



CLOCK THERMOSTATS HEATING / COOLING

- **automatic thermostat for**
  - **2-pipe: heating/cooling or auto**
  - **4-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control 0-10 VDC**
- **1 clock thermostat per room**
- **3 programmable zones: 5+1+1**
- **LCD display with background lighting**
- **protection category IP30**

Jaga clock thermostat for wall mounting



- suitable for use in combination with control for multiple rooms (7990.035)
- 2 potential-free contacts heating/cooling (f.e. valve contol 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	**71,30**

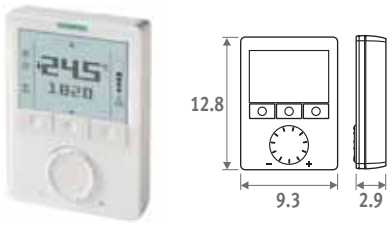
Jaga clock thermostat for recessed/panel mounting



- DO NOT USE in combination with control for multiple rooms (7990.035)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
  - spacing holes at 6 cm
  - minimum depth 4.5 cm
  - inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	**75,50**

Siemens clock thermostat for wall mounting



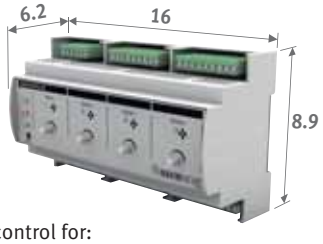
- unlimited adjustment possibilities: 74 features and diagnostic test

Detailed information:
downloads.theradiatorfactory.com/downloadcenter/general/SiemensRDG160T.zip

CODE		€
8751.050009	wall mounted	**223,70**

CONTROL FOR MULTIPLE ROOMS

ONLY APPLICABLE WITH 2-PIPE SYSTEM !



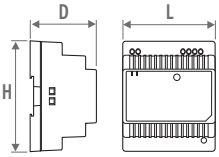
- control for:
  - max. 4 zones
  - heating AND cooling with three-way valves
  - heating OR cooling with one two-way valve per room
  - fans via 0-10 VDC signal
  - only manual speed control of the fan(s) per room by separate rotary knob
- use thermostats fitted with a potential-free contact
- with built-in power supply 24 VDC - 50 watts, use an external power supply when higher output is required (see below)
- contacts by screw connectors
- LED display per area
- din rail mountable
- degree of protection: IP20 - EN 60529

CODE	€
7990.035	**471,90**

POWER SUPPLY



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.050	9.3	7.8	5.6
7990.051	9.3	7.8	5.6
7990.052	9.3	10.0	5.6
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	output Watts	Output current A	€
7990.050	36	1.5	**85,20**
7990.051	60	2.5	**109,10**
7990.052	100	4.2	**132,70**
7990.053	240	10	**147,00**

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see http://catalogue.theradiatorfactory.com/ex#briza

CONNECTION SET 24 VDC



- 24 VDC, 24 VDC 0-10V or 230 VAC thermoelectric drive
- valve Eurocone 3/4" x M24 90°
- lockshield Eurocone 3/4" x M24 90°
- pressure drop graph Jaga valve: see p. 176

set 95 **Kv max. 0.6**

TWO PIPE		**€**
CODY.SC5.24.3...	24 VDC	**91,70**
CODY.SC5.23.3...	230 VAC	**91,70**
CODY.SC5.10.3...	0...10 VDC	**158,70**

fill in sleeve coupling code: see p. 167

CONNECTION SET WITH 2 LOCKSHIELDS M24 90°



set 96

	€
CODY.LOB.00.3...	**38,00**

fill in sleeve coupling code: see p. 167

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V



- only for mounting on the distributor, not in the Briza!
- with varistor to protect against power surge
- with position indicator (open/closed)
- sleeve couplings have to be provided by the installer

CODE	Description	€
7990.409	180° - G1/2"F / NG 230V 2Watts	**77,80**
7990.411	180° - G3/4"F / NG 230V 2Watts	**87,80**

jaga TOP PERFORMERS

BRISE

Super-power for heating, cooling and ventilation.

Brise keeps a tight rein on temperatures and is full of energy, controlling your interior climate with precision through the range of activator controlled settings. Heating. Ventilating. Cooling. Regardless, this radiator is always in pole position, ready to win the race for comfort.

Flexible application.
For climate control in shops, offices, schools, hotels, conference rooms, conservatories, etc...

High comfort with efficient energy use
Due to its very low water content and high capacity Jaga fan convectors react immediately to strong temperature changes.

Perfect design
The Brise is not only a technically superb product, it distinguishes itself also by a stylish design and impeccable finish, which makes it blend into any interior design.

jagaHybridHeating

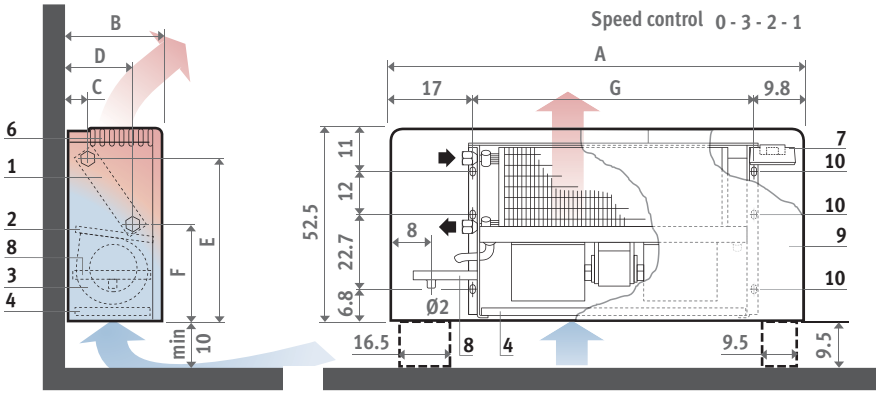


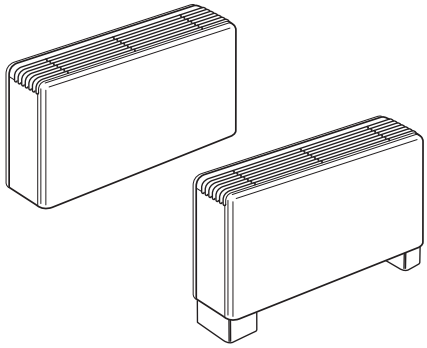


BRISE · WALL MOUNTED MODEL

DIMENSIONS *(in cm)*

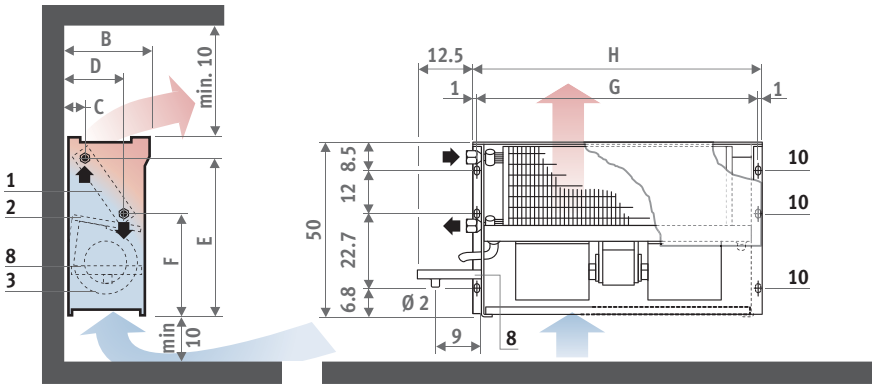
BRIW/BRIF

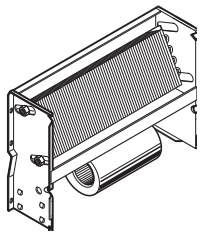




BRIF = BRIW + feet + rear panel.
Feet equipped with cover plate for electrical and hydraulic connections.

BUILDING-IN BRBW





The model BRBW can be fitted horizontally for heating only.
Provide an air vent on the central heating pipe work.

Type	02	03	04	06	08	10
A	82.5	82.5	110.0	110.0	137.5	165.0
B	23.0	23.0	23.0	23.0	27.5	27.5
C	4.5	4.5	4.5	4.5	4.5	4.5
D	15.3	15.3	15.3	15.3	22.5	22.5
E	45.5	45.5	45.5	45.5	46.3	46.3
F	25.5	25.5	25.5	25.5	26.0	26.0
G	55.7	55.7	83.2	83.2	110.7	138.2
H	57.5	57.5	85.2	85.2	112.7	140.2
I	36.5	36.5	36.5	36.5	41.0	41.0
conn. heat exchanger	1/2" G	1/2" G	1/2" G	3/4" G	3/4" G	3/4" G
conn. air vent	1/8"	1/8"	1/8"	1/8"	1/8"	1/8"

1. heat exchanger
2. condensation tray
3. fan(s)
4. not recyclable air filter (option)
5. air inlet grille
6. air exhausting grille
7. switch
8. additional condensation tray (option)
9. casing
10. holes for wall fixing

ORDERING CODE

code	type
BRIW .	**02**
	fill in type

STANDARD DELIVERY

Pre-assembled fan radiator, Supplied in a handy cardboard box. Type BRIW/BRIF and BRBW with metal casing with smooth metallic paint in light grey and discharge vents in dark grey ABS (Acrylonitrile Butadiene Styrene).
Standard delivery includes:
- centrifugal fan(s) motor to condense in 3 speeds continuously and integrated KLIXON safety with an automatic reset.
- re-usable air filter with galvanised chassis for the BRIW and BRIF models
- built-in 3-position speed controller for the BRIW and BRIF models
- condensation tray with drain

HYDRAULIC CONNECTION

Standard connection left
- type 02, 03 and 04: 1/2”
- type 06, 08 and 10: 3/4”

Connection right on request:
Connection condensation drain pipe ø 2 cm

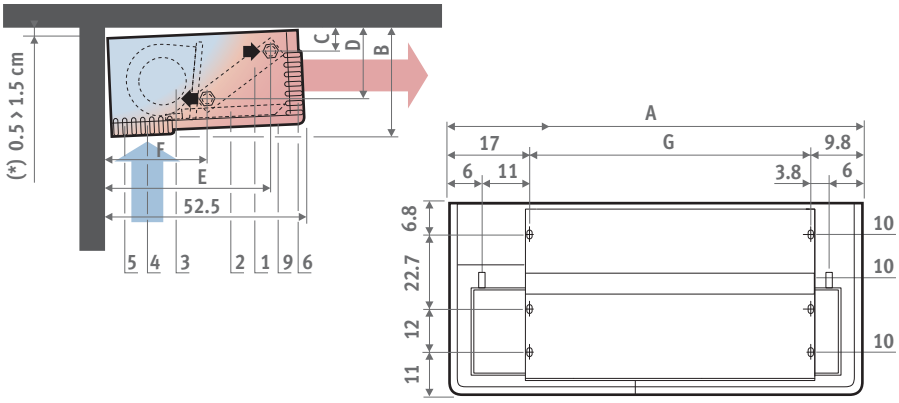
ELECTRIC CONNECTION

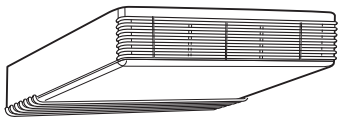
Electric connection 230 VAC always right



DIMENSIONS *(in cm)*

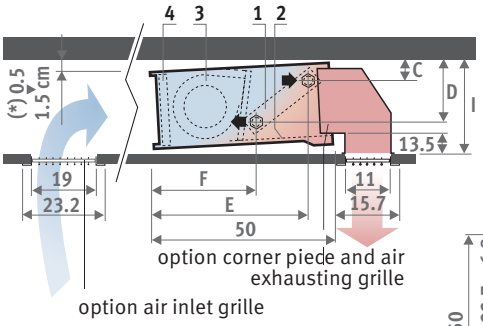
WITH CASING BRIC

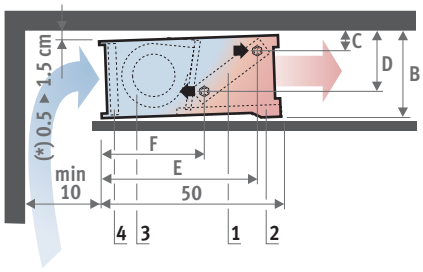


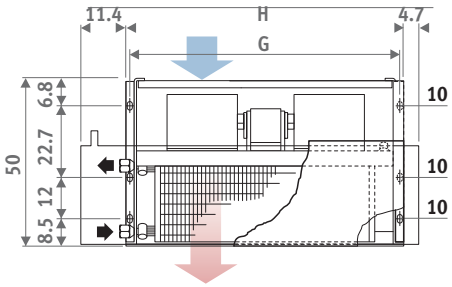


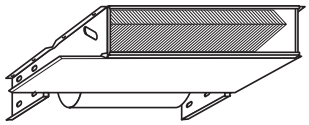
Max. height of the ceiling: 2.80 m.
(*) Fit the ventilo-fan convector at a slight upward angle to facilitate the drainage of the condensate.
The model BRIC or BRBC may also be fitted vertically, it is only to be used for heating.
Provide an air vent on the central pipe work .

BUILDING-IN BRBC









Option air inlet grille: do not mount it too close to the Brise to avoid the possibility that the exhausted hot air will be sucked in again.
Max. height of the ceiling: 2.80 m.
(*) Fit the ventilo-fan convector at a slight upward angle to facilitate the drainage of the condensate.
The model BRIC or BRBC may also be fitted vertically, it is only to be used for heating.
Provide an air vent on the central pipe work .

BRISE

Ordering example: **BRIW. type**

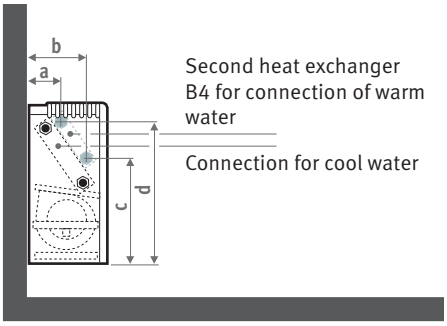
STANDARD HEAT EXCHANGER

	HEATING									COOLING												
	kW 75/65/20°C			kW 55/45/20°C			kW 35/30/20°C			kW total 7/12°C - 25°C D.B. 50% R.H.			kW sensible 7/12°C - 25°C D.B. 50% R.H.			wall		ceiling		freestanding
																casing	con.	casing	con.	casing
	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	BRIW €	BRBW €	BRIC €	BRBC €	BRIF €
TYPE																					
02	4.00	**3.60**	3.04	2.40	**2.16**	1.82	1.00	**0.90**	0.76	1.63	**1.47**	1.24	1.16	**1.04**	0.88	**919,60**	**814,90**	**981,50**	**829,60**	**1099,50**
03	5.56	**5.00**	4.22	3.34	**3.00**	2.53	1.39	**1.25**	1.06	2.28	**2.05**	1.73	1.67	**1.50**	1.27	**933,50**	**829,60**	**999,30**	**846,30**	**1113,30**
04	8.07	**7.26**	6.13	4.84	**4.36**	3.68	2.02	**1.82**	1.53	3.37	**3.03**	2.56	2.40	**2.16**	1.28	**1134,80**	**999,30**	**1225,50**	**1029,90**	**1323,00**
06	11.53	**10.38**	8.76	6.92	**6.23**	5.26	2.88	**2.60**	2.19	4.88	**4.39**	3.71	3.50	**3.15**	2.66	**1256,00**	**1120,70**	**1346,00**	**1151,20**	**1444,20**
08	19.48	**16.78**	14.17	11.69	**10.07**	8.50	4.87	**4.20**	3.54	8.02	**7.22**	6.10	5.80	**5.22**	4.41	**1853,00**	**1679,70**	**2006,10**	**1705,70**	**2067,30**
10	21.02	**18.92**	15.97	12.61	**11.35**	9.58	5.26	**4.73**	3.99	9.97	**8.79**	7.40	6.90	**6.21**	5.24	**2360,10**	**2175,60**	**2553,00**	**2182,10**	**2586,40**

OPTION SECOND HEAT EXCHANGER B4

	HEATING									SURCHARGE	
	kW 75/65/20°C			kW 55/45/20°C			kW 35/30/20°C				
	max.	med.	min.	max.	med.	min.	max.	med.	min.	Code	€
TYPE											
02	2.85	**2.57**	2.17	1.71	**1.54**	1.30	0.71	**0.64**	0.54	**8721.5112**	**200,30**
03	2.85	**2.57**	2.17	1.71	**1.54**	1.30	0.71	**0.64**	0.54	**8721.5112**	**200,30**
04	3.83	**3.45**	2.92	2.30	**2.07**	1.75	0.96	**0.86**	0.73	**8721.5113**	**228,90**
06	5.63	**5.06**	4.28	3.38	**3.04**	2.57	1.41	**1.27**	1.07	**8721.5114**	**256,70**
08	9.22	**7.71**	7.01	5.53	**4.63**	4.21	2.31	**1.93**	1.75	**8721.5115**	**303,20**
10	10.65	**9.58**	8.09	6.39	**5.75**	4.85	2.66	**2.40**	2.02	**8721.5116**	**367,00**

Options are fitted when fan convector and options are ordered together. With built-in options, delivery time will be longer. With second heat exchanger B4, the standard heat exchanger has to be used for cooling and the second heat exchanger B4 for heating.



Second heat exchanger B4 for connection of warm water

Connection for cool water

Type	02	03	04	06	08	10
a	9	9	9	9	9.5	9.5
b	19.8	19.8	19.8	19.8	24	24
c	28	28	28	28	31.5	31.5
d	48	48	48	48	48	48



TECHNICAL DATA

	AIR FLOW*			MAX. MEASURED POWER	RATED CURRENT	HOT AIR CARRYING*	WATER CONTENT STANDARD		WEIGHT			
	m³/h			Watts	A	m	litre		kg			
							heat exchanger		wall		ceiling	
	max.	med.	min.				Standard	B4	casing	con.	casing	con.
TYPE												
02	380	**295**	220	45	0.21	4	0.66	0.21	18.0	14.0	18.0	14.5
03	500	**390**	290	68	0.32	6	0.86	0.27	19.0	14.5	19.0	15.0
04	700	**545**	410	103	0.48	7	1.34	0.44	24.0	15.0	24.0	20.0
06	880	**690**	510	125	0.59	9	1.96	0.65	26.0	20.5	26.0	22.0
08	1350	**1050**	720	193	0.92	7	3.75	1.24	38.0	33.0	38.0	33.0
10	1700	**1325**	955	210	0.99	11	4.03	1.34	50.0	43.5	50.0	43.5

* Measured with clean filter.

TECHNICAL DATA - SOUND

	SOUND PRESSURE*			SOUND POWER LEVEL ISO 23741/2																									
				HZ 125			HZ 250			HZ 500			HZ 1000			HZ 2000			HZ 4000			HZ 8000							
	dB(A) / NR			dB			dB			dB			dB			dB			dB			dB							
	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.					
TYPE																													
02	41/36	**35/31**	29/25	48	**45**	42	46	**44**	39	46	**40**	35	42	**36**	30	37	**30**	23	32	**26**	23	25	**24**	20					
03	41/36	**35/31**	29/25	52	**46**	42	52	**45**	40	42	**36**	30	47	**37**	31	44	**31**	23	40	**27**	22	37	**26**	20					
04	44/39	**36/32**	30/26	49	**44**	38	50	**43**	38	47	**37**	31	49	**37**	32	39	**30**	24	36	**26**	21	33	**25**	20					
06	50/46	**37/33**	31/27	53	**45**	38	55	**44**	39	49	**37**	32	51	**38**	34	46	**30**	25	41	**27**	22	37	**27**	21					
08	50/45	**43/38**	37/33	55	**49**	45	57	**50**	43	51	**44**	35	51	**44**	35	47	**39**	30	43	**36**	27	34	**30**	21					
10	53/50	**43/38**	37/33	58	**50**	46	60	**51**	46	55	**46**	40	55	**46**	40	53	**44**	34	47	**38**	29	39	**29**	27					

* Measured model: model BRIW with casing, standard heat exchanger and a new filter. Height: 1 m, 2 m from the air exhaust grille.
The sound level is influenced by the dimensions of the room, the reverberation time, other sound sources and the distance of the sound source.

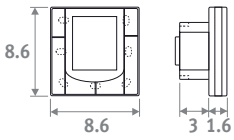
BRISE

OPTIONS

Wall mounting thermostat heating/ cooling

- LCD display
- Programmable in 8 half-days
- automatic or manual cooling / heating changeover
- AC 230 V, on / off or 3-position control outputs
- speed control: automatic or manual
- operating modes: comfort, energy saving and frost protection
- for 1 fan convector or 1 regulator for several fan coils in combination with relay contacts
- for two pipe and four pipe fan convectors

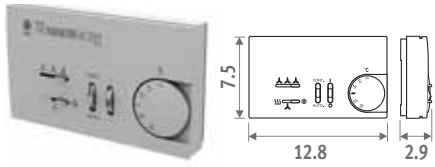




CODE	€
8751.050010	**235,30**

Speed control / thermostat

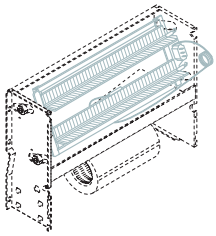
Wall-mounted thermostat with on/off button and manual 3-position speed controller. Suitable for heating, cooling and ventilation. For 1 unit or for several units, combined with relay contacts.



CODE	€
8762.0000	**259,60**

Additional electric element

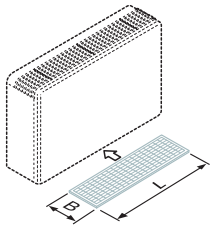
Options are fitted when fan convector and options are ordered together. With built-in options, delivery time will be longer. Includes security thermostat. Do not combine with 2nd heat exchanger B4.
During the functioning of the electric element, air flow has to be guaranteed.
Electric connection 230 V - 1 f - 50 Hz.



Surcharge		Nominal power	€
CODE	type	Watts	
8721.6012	02 - 03	1000	**249,30**
8721.6014	04 - 06	2000	**274,40**
8721.6015	08	2000	**370,80**
8721.6016	10	2000	**588,70**

Filter

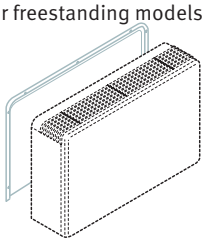
Recyclable air filter (standard at BRIW and BRIF, option at BRIC, BRBW and BRBC)



CODE	type	B x L	€
8721.121	02 - 03	21 x 53	**38,90**
8721.125	04 - 06	21 x 80.5	**50,00**
8721.115	08	25 x 108	**67,80**
8721.116	10	25 x 135.5	**78,50**

Rear panel for model BRIW

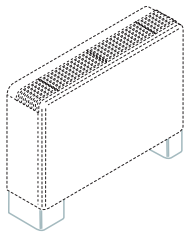
For freestanding models order feet separately.



CODE	type	€
8770.121	02 - 03	**90,00**
8770.125	04 - 06	**98,30**
8770.115	08	**124,20**
8770.116	10	**136,40**

Feet for model BRIW - BRBW

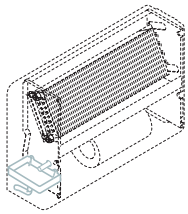
Includes protective cover.



CODE	type	€
8767.141	02 - 03 - 04 - 06	**90,00**
8767.123	08 - 10	**90,00**

Condensation tray for model BRIW - BRIF - BRBW

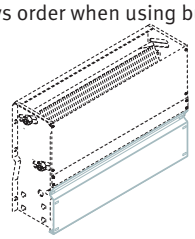
Additional condensation tray for cooling. Position underneath the valves.



CODE	type	€
8769.0041	02 - 03 - 04 - 06	**29,70**
8769.0023	08 - 10	**29,70**

Fan-seal panel for model BRBW - BRBC

For air intake on 1 side and as air-conducting compartments.
Always order when using built in models.



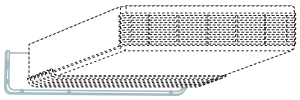
CODE	type	€
8775.0021	02 - 03	**28,80**
8775.0025	04 - 06	**39,90**
8775.0015	08	**50,80**
8775.0016	10	**58,40**



OPTIONS

Fan-seal panel for model BRIC

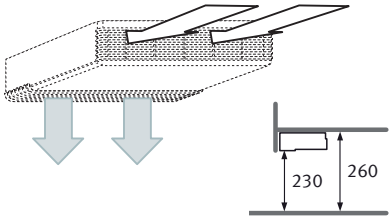
For visible mounting. Seal panel in the same colour as the radiator.



CODE	type	€
8771.121	02 - 03	**60,40**
8771.125	04 - 06	**60,40**
8771.115	08	**66,80**
8771.116	10	**76,90**

Transformation to exhaust downwards for model BRIC

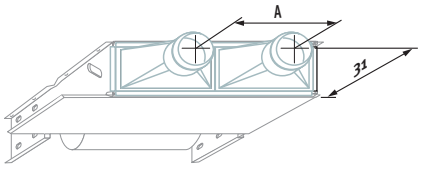
Includes fan-seal panel for BRIC. Maximum height of ceiling: 2.6 m. Maximum fitting height: 2.3 m.
Only available when ordering with the appliance



CODE	type	€
8774.0025	04 - 06	**444,00**
8774.0015	08	**444,00**
8774.0016	10	**444,00**

Plenum with 2 connections ø16 cm for model BRBC

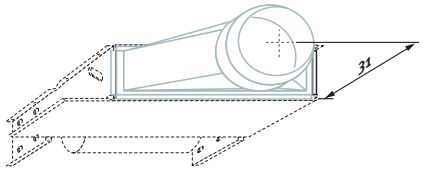
Exhaust plenum for connection of two air channels. Maximum length of the channel 2 metre, without loss of air flow.



CODE	type	A	€
8764.0221	02 - 03	26.7	**586,00**
8764.0225	04 - 06	40.6	**586,00**
8764.0215	08	54.2	**668,90**
8764.0216	10	67.9	**785,10**

Plenum with connection ø31.5 cm for model BRBC

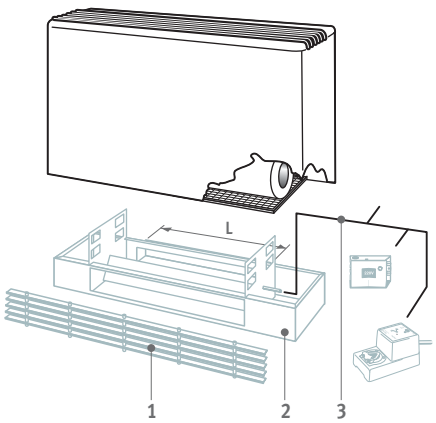
Exhaust plenum for connection of one air channel . Maximum length of the channel 2 metre, without loss of air flow.



CODE	type	€
8764.0121	02 - 03	**393,40**
8764.0125	04 - 06	**431,60**
8764.0115	08	**564,90**
8764.0116	10	**712,30**

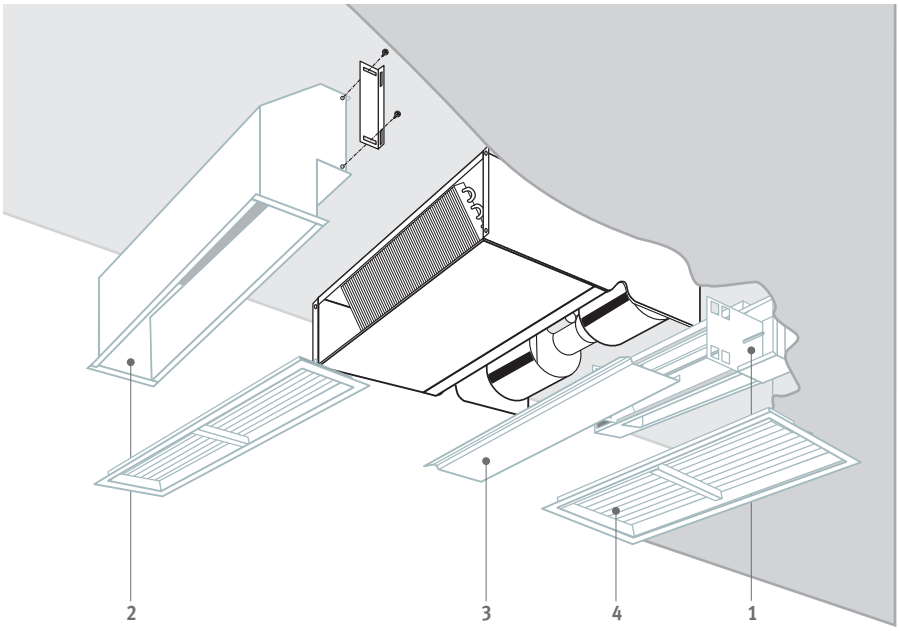
Air mixing box wall mounted model

1. Servo motor
2. Air mixing box
3. Air inlet grille



Air mixing box ceiling-mounted model

1. Air mixing box
2. Corner piece with adjustable air exhaust grille
3. Fan-seal panel
4. Adjustable air inlet grille



For detailed information and prices of the parts see:
www.the**radiator**factory.com

jaga

TOP PERFORMERS
LOW-H2O

FREEDOM

Freedom of choice in energy source, installation and application

Effective at the lowest water temperatures
Freedom is super-efficient in combination with any energy source. The lower the water temperature, the clearer the benefits of its power and flexibility! It is the perfect solution for use with heat pumps and new heating systems operating at very low water temperatures.

Compact elegant design
Freestanding Freedom radiators present Jaga's innovative and environmentally friendly Hybrid technology in its most compact and beautiful design yet. From its compact design, it packs a powerful punch and performs much more effectively than a bulky traditional radiator or fan convector and can be sympathetically integrated into any interior design concept.

Heating and cooling
Despite its compact design, Freedom can meet your heating and cooling requirements! It's suitable for non-condensing and condensing cooling using chilled water. Freedom comes fitted with a condensate tray as standard.







THE BEST TECHNOLOGY AND BEAUTIFUL DESIGN IN HARMONY

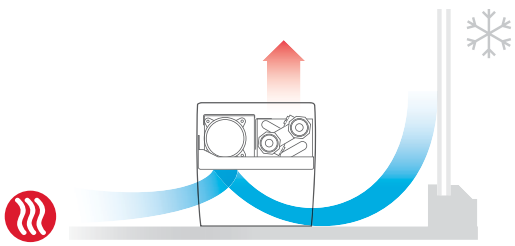
The casing shell is based on a gently curved, double-skin aluminium profile, resulting in an extremely strong radiator with a stylish and unique design. Elegant aluminium or stainless steel grilles complete the refined finish. Freedom represents the pinnacle of energy-efficiency, sustainability and beautiful design!

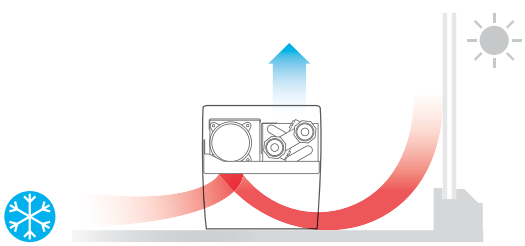




PERFECT FOR FREE COOLING

When using water/water heat pumps, summer cooling can be provided using groundwater. This extremely eco-friendly form of cooling will become more and more popular, and may become compulsory in some countries. Freedom is one of the most efficient and environmentally-friendly solutions for this type of climate control





COMPACT

FREEDOM CLIMA

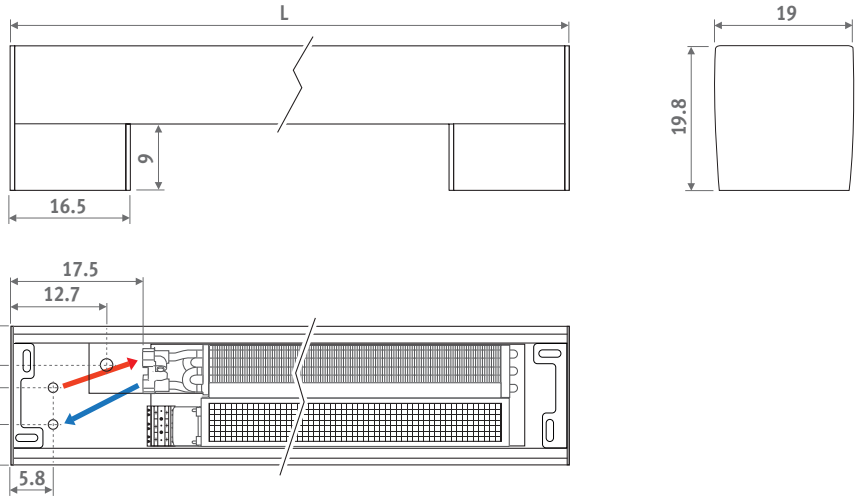
EN 442 EURONORM 55/45 35/30

ORDERING CODE

code	height	length	width	colour	colour	grille
FDCF.	020	062	19.	XXX.	XXX	/XXX

enter casing colour ref.
enter cover panel colour ref.
enter grille code

DIMENSIONS *(in cm)*



STANDARD DELIVERY

Fully pre-mounted free-standing radiator consisting of:
- aluminium casing
- aluminium cover panels
- aluminium grilles
- dynamic heat exchanger with flexible stainless steel connections 1/2", 15 cm long
- 24 VDC tangential activator(s), with integrated stainless steel filter
- hydraulic and electrical connections integrated in the left foot

COLOURS

Scratch resistant epoxy-polyester finish with a structured satin gloss surface.
High UV resistance.

Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart on www.theradiatorfactory.com

HYDRAULIC CONNECTION

- the heat exchangers are same-end connection and are always connected to a two pipe installation on the left hand side, using the stainless steel flexible hoses
- always install Freedom Clima with the heat exchanger on the window side or on the wall side, not on the room side
- allow extra space for curtains between the Freedom casing and the window.
- insulate valve and pipes to prevent condensation when cooling

ELECTRICAL CONNECTION

- 24 VDC clamp connector for electrical connection on the left, to be connected to an external power supply
- speedcontrol activator(s) 0-10 V:
  - Jaga room controller (4 zone(s))
  - thermostat (for heating and cooling) with 0-10 VDC output control (1 zone)
  - through home automation 0-10 VDC

OUTPUTS & PRICES

	HEATING									COOLING						STANDARD COLOUR		OTHER COLOUR*	
	Watts 75/65/20°C			Watts 55/45/20°C			Watts 35/30 /20°C			Watts total 7/12°C - 25°C D.B. 50% R.H.			Watts sensible 7/12°C - 25°C D.B. 50% R.H.			€ Grille Alu	€ Grille Alu lacquered	€ Grille Alu	€ Grille Alu lacquered
L	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	max.	med.	min.	/BNA	/BNC/2XX	/BNA	/BNC/2XX
074	1219	984	653	731	591	392	305	246	163	274	192	131	206	142	95	800,80	920,90	1001,10	1151,10
110	2438	1969	1305	1463	1181	783	609	492	327	548	385	263	413	285	191	1101,00	1266,20	1376,30	1582,80
145	3657	2953	1958	2194	1772	1175	914	738	490	822	577	394	619	427	287	1534,90	1765,10	1918,70	2206,30
181	4876	3937	2611	2925	2363	1567	1219	984	653	1096	769	525	826	569	382	1735,00	1995,30	2168,70	2494,20

EN442 output at 20°C room temperature
Correction factors & pressure drop: see "Technical info" chapter

** Applicable when a required colour is not standard See page 323/7*

TECHNICAL DATA

L	FAN	SOUND PRESSURE*			RATED INPUT			AIR FLOW			WATER FLOW		WEIGHT	WATER CONTENT
	Number	dB(A)			Watts			m³/h			l/h	l/h	kg	l
		max.	med.	min.	max.	med.	min.	max.	med.	min.	heating	cooling		
074	1	41.9	34.6	25.6	4.4	3.2	1.7	100	75	45	107	47	11.5	0.12
110	1	46.1	37.2	26.2	6.7	4.8	2.0	201	151	90	214	94	16.7	0.28
145	2	47.5	39.1	28.9	10.3	6.7	3.5	301	226	135	321	141	20.7	0.44
181	2	49.1	40.2	29.2	12.1	8.3	3.6	401	301	180	428	188	26.7	0.60

** With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.*

Weight and water content without packaging or options

FREEDOM MICRO

SMALLEST

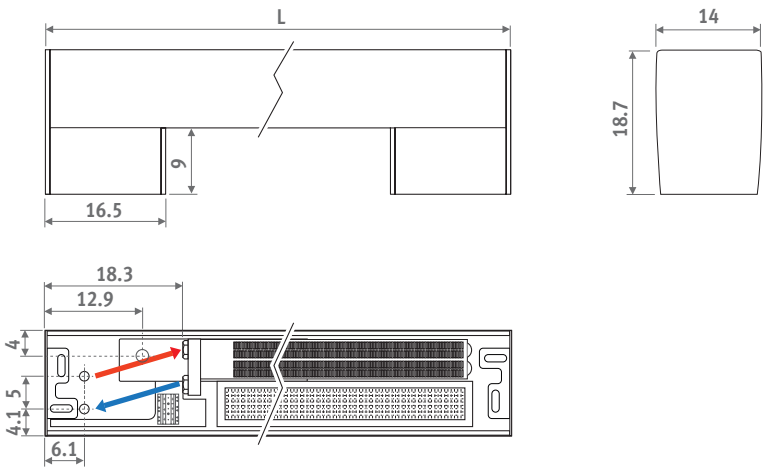


ORDERING CODE

code	height	length	width	colour	colour	grille
FDMF.	019	062	14.	XXX.	XXX	/XXX

enter casing colour ref.
enter cover panel colour ref.
enter grille code

DIMENSIONS *(in cm)*



STANDARD DELIVERY

Fully pre-mounted free-standing radiator consisting of:
- aluminium casing
- aluminium cover panels
- grille in stainless steel
- dynamic heat exchanger with flexible stainless steel connections 1/2", 15 cm long
- 24 VDC tangential activator(s), with integrated stainless steel filter
- hydraulic and electrical connections integrated in the left foot
- automatic activator on/off switch by means of temperature sensor

COLOURS

Scratch resistant epoxy-polyester finish with a structured satin gloss surface.
High UV resistance.

Standard colours:
- traffic white RAL 9016 (133), soft touch lightly structured satin lacquer
- sandblast grey (001), fine texture metallic lacquer

Other colours: see colour chart on www.theradiatorfactory.com

HYDRAULIC CONNECTION

- the heat exchangers are same-end connection and are always connected to a two pipe installation on the left hand side, using the stainless steel flexible hoses
- always install Freedom Micro with the heat exchanger on the window side or on the wall side, not on the room side
- allow extra space for curtains between the Freedom casing and the window.
- insulate valve and pipes to prevent condensation when cooling

ELECTRICAL CONNECTION

- 24 VDC clamp connector for electrical connection on the left, to be connected to an external power supply
- Install a thermostat with a volt-free contact to control the water supply with the help of a zone valve.
- Freedom Micro automatically switches on the activators via a temperature sensor.

OUTPUTS & PRICES

	HEATING			COOLING		STANDARD COLOUR		OTHER COLOUR*	
	Watts 75/65/20°C	Watts 55/45/20°C	Watts 35/30 /20°C	Watts total 7/12°C - 25°C D.B. 50% R.H.	Watts sensible 7/12°C - 25°C D.B. 50% R.H.	€ Grille SS /SSS	€ Grille SS lacquered /SSC/2XX	€ Grille SS /SSS	€ Grille SS lacquered /SSC/2XX
L									
062	424	254	106	64	48	774,10	851,60	967,60	1064,50
097	848	509	212	129	97	1135,40	1248,80	1419,20	1560,90
132	1272	763	318	193	145	1516,10	1667,70	1895,00	2084,70
167	1696	1018	424	257	193	1903,80	2094,20	2379,70	2617,80
202	2120	1272	530	322	242	2277,60	2505,30	2846,90	3131,50

EN442 output at 20°C room temperature
Correction factors & pressure drop: see "Technical info" chapter

** Applicable when a required colour is not standard See page 323/7*

TECHNICAL DATA

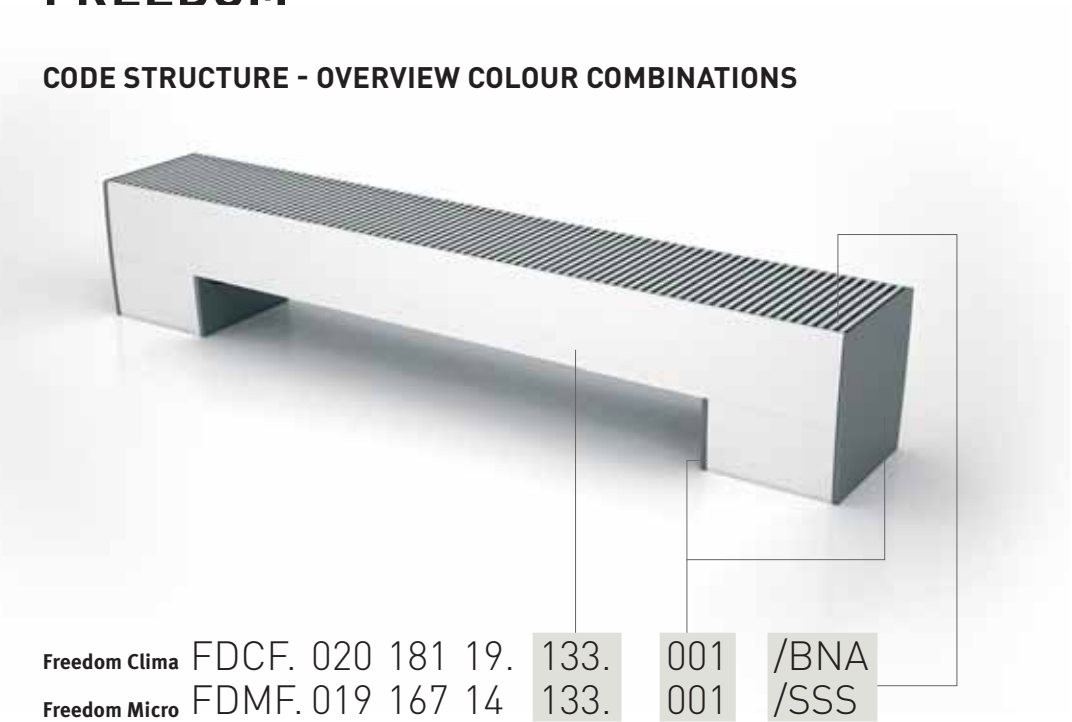
L	FAN Number	SOUND PRESSURE* dB(A)	RATED INPUT Watts	AIR FLOW m³/h	WATER FLOW l/h heating	WATER FLOW l/h cooling	WEIGHT kg	WATER CONTENT l
062	1	31.0	1.4	52	37	11	8.2	0.09
097	1	31.5	1.9	104	75	22	12.2	0.18
132	1	36.5	2.0	156	112	33	15.7	0.27
167	2	34.5	3.8	208	149	44	19.5	0.36
202	2	37.7	4.0	260	186	55	23.1	0.45

** With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.*

Weight and water content without packaging or options

FREEDOM

CODE STRUCTURE - OVERVIEW COLOUR COMBINATIONS



	code	height	length	width	colour Casing:	colour cover panels	grille code
Freedom Clima	FDCF.	020	181	19.	133.	001	/BNA
Freedom Micro	FDMF.	019	167	14	133.	001	/SSS

Standard colours:
traffic white RAL 9016 (133)
sandblast grey (001)

Other colours:
see colour chart on www.theradiatorfactory.com

Freedom Clima:
Grille aluminium natural: BNA
Grille aluminium lacquered: BNC/2XX
enter colour code

Freedom Micro:
Grille stainless steel SSS
Grille stainless steel lacquered: BNC/2XX
enter colour code

EXAMPLES

with standard colours



with other colours



Create your own



Design your own print
For more information: info@jaga.be

COMPOSITION

Natural anodized aluminium grilles with aerodynamically designed fin profiles for improved air movement

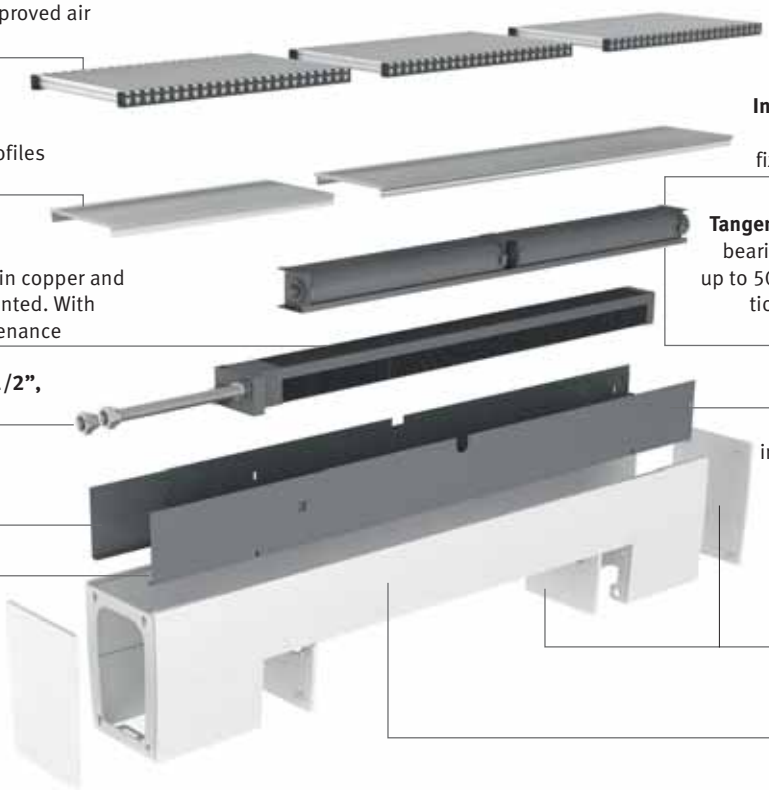
Stainless steel grilles
with aerodynamically designed fin profiles for improved air movement

Dynamic Low-H_2O heat exchanger in in copper and aluminium, electrostatically black painted. With "click" steel fastening for easy maintenance

Stainless steel flexible connections 1/2",
15 cm long

Condensate tray
with outlet spiggot ø 10 mm

Electrical connection



Integrated air filter in stainless steel, with steel click fixing for easy maintenance

Tangential activator(s) with ball-bearing 24VDC EC-motorsaving up to 50% in electricity consumption. With soundproof EPDM damper

Inner casing
in black painted steel plate

Cover-up panels
in aluminium

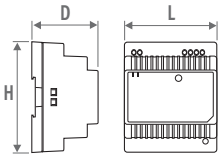
Casing
in double-skin aluminium

FREEDOM CLIMA & MICRO ▪ OPTIONS

POWER SUPPLY



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.050	9.3	7.8	5.6
7990.051	9.3	7.8	5.6
7990.052	9.3	10.0	5.6
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	output	Output current	€
	Watts	A	
7990.050	36	1.5	**85,20**
7990.051	60	2.5	**109,10**
7990.052	100	4.2	**132,70**
7990.053	240	10.0	**147,00**

Required power = sum of the power consumption of the devices

CONNECTION SETS

With Jaga valve and lockshield M24



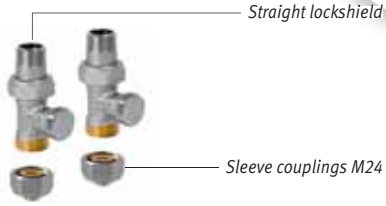
- 24 VDC thermoelectric drive
- valve G1/2" x M24 180°
- lockshield G1/2" x M24 180°
- pressure drop graph Jaga valve: see p. 176

set 94

TWO PIPE		€
CODY.AA4.24.3...	24 VDC	**85,50**
CODY.AA4.10.3...	24 VDC (0-10 V)	**158,70**

fill in sleeve coupling code see p. 167

With 2 lockshields M24



set 91

TWO PIPE	€
CODY.LOS.00.3...	**38,00**

fill in sleeve coupling code see p. 167

MAXIMUM CABLE LENGTH

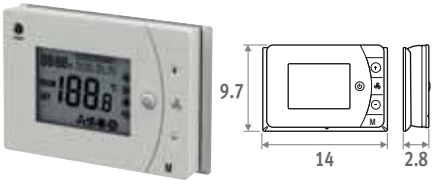
in function of the number of devices: see http://catalogue.theradiatorfactory.com/ex#freedom

FREEDOM CLIMA ▪ OPTIONS

CLOCK THERMOSTATS HEATING / COOLING

- **automatic thermostat for 2-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control(s) 0-10 VDC**
- **1 clock thermostat per room**
- **3 programmable zones: 5+1+1**
- **LCD display with background lighting**
- **protection category IP30**

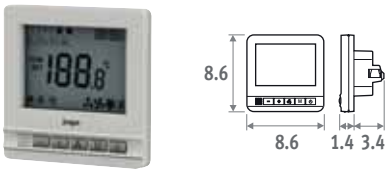
Jaga clock thermostat for wall mounting



- suitable for use in combination with control for multiple rooms (7990.035)
- 2 potential-free contacts heating/cooling (f.e. valve contol 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	**71,30**

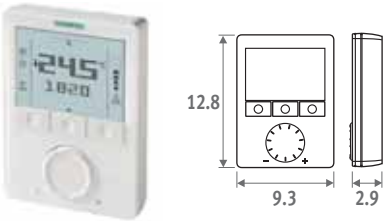
Jaga clock thermostat for recessed/panel mounting



- DO NOT USE in combination with control for multiple rooms (7990.035)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
  · spacing holes at 6 cm
  · minimum depth 4.5 cm
  · inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	**75,50**

Siemens clock thermostat for wall mounting

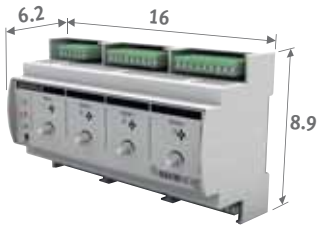


- unlimited adjustment possibilities: 74 features and diagnostic test

Detailed information: downloads.theradiatorfactory.com/downloadcenter/general/SiemensRDG160T.zip

CODE		€
8751.050009	wall mounted	**223,70**

CONTROL FOR MULTIPLE ROOMS



- control for:
  · max. 4 zones
  · heating AND cooling with three-way valves
  · heating OR cooling with one two-way valve per room
  · fans via 0-10 VDC signal
  · only manual speed control of the fan(s) per room by separate rotary knob
- use thermostats fitted with a potential-free contact
- with built-in power supply 24 VDC - 50 watts, use an external power supply when higher output is required (see above)
- contacts by screw connectors
- LED display per area
- din rail mountable
- degree of protection: IP20 - EN 60529

CODE	€
7990.035	**471,90**

jaga TOP PERFORMERS LOW-H2O

MICRO CANAL

Maximum warmth, minimum dimensions

The latest Jaga trench heating solution is only 6 cm high and 13 cm wide. With small, but powerful dynamic Low-H2O heat exchangers and super-quiet fans that are no wider than a thermostatic radiator valve, it creates immense power. Micro Canal combines minimalist aesthetics and architectural freedom with a power that breaks all temperature records! Micro Canal integrates harmoniously with any interior. This provides every architect, designer or engineer the greatest possible design freedom on any project without making any compromises for the heating system.

By using **the latest EC motors**, Micro Canals consume up to 50% less electricity than traditional motors

Underfloor heating combined with Low-H2O 30% more economical ! See page 18.

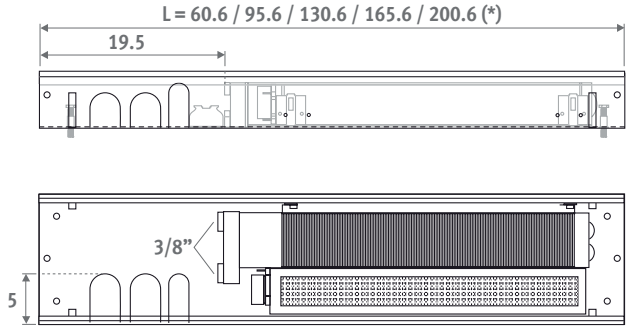




MICRO CANAL

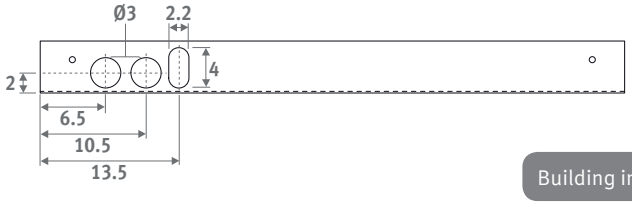
DIMENSIONS *(in cm)*

Inner casing



(*) In case of through-mounting, do not install the intermediate tops. Reduce length by 3 mm for each top.

Outer casing



Building in-opening: +0.5 cm

ORDERING CODE

code	height	length	width	grille
MIRF .	006	060	14	. /SSS
				fill in grille code

STANDARD DELIVERY

- stainless steel grille
- outer casing with anchorage elements
- polyethylene-protective mounting block(s) and three connection holes on the left hand side
- pre-assembled internal duct with stainless steel grille support
- tangential activator(s) 24 VDC and integrated stainless steel filter
- dynamic heat exchanger with flexible 1/2” stainless steel connectors, length 15 cm
- height adjustment with fine adjustment for alignment with the finished floor.
- automatic activator on/off switch by means of temperature sensor

With energy efficient EC motor

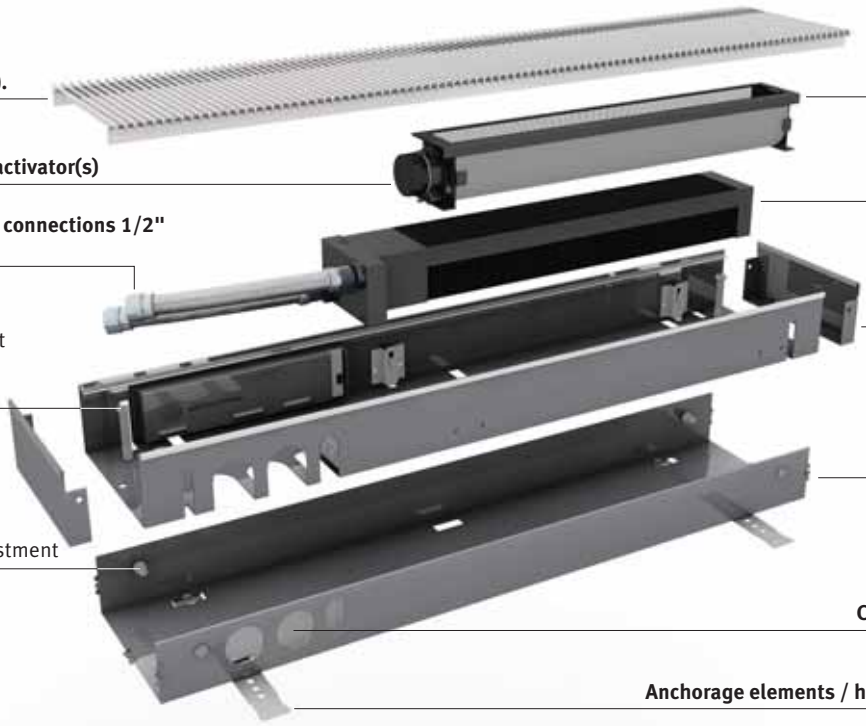
HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Micro Canal with the heat exchanger on the window or wall side
- 2 x 1/2” stainless steel hose included
- allow extra space for curtains, in between the window and the Micro Canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for electrical connection 24 VDC to the left, to be connected via external power supply. Install a thermostat with a potential-free contact to control the water supply with the help of a zone valve. Micro Canal automatically switches on the activators via a temperature sensor.

COMPOSITION



Stainless steel grille(s).

Stainless steel air filter

Tangential EC thermic activator(s)

Dynamic heat exchanger

Stainless steel flexible connections 1/2"
Length 15 cm

Inner casing
with stainless steel grille support

Fine adjustment
up to 1 cm, for a perfect alignment with the finished floor

Outer casing

Anchoring of the inner housing after fine adjustment

Connections always on the left

Anchorage elements / height control from 6.2 to 8 cm

MICRO CANAL



MIRF.HHH LLL BB/XXX

	HEATING			ACTI-VATORS	SOUND PRESSURE*	POWER CON-SUMPTION	AIR FLOW	WATER FLOW		
	Watts	Watts	Watts				*with clean filters*		€	€
	75/65/20°C	55/45/20°C	35/30/20°C	quantity	dB(A)	Watts	m³/h	litre/h	/SSS	/SSC/XXX
H L B										
006 060 14	390	234	98	1	18.0	1.6	29.3	34	**673,10**	**740,50**
095	780	468	195	1	21.0	1.9	58.5	67	**987,20**	**1085,80**
130	1170	702	293	1	22.8	2.2	88.0	101	**1318,30**	**1450,20**
165	1560	936	390	2	24.0	3.1	117.0	134	**1655,40**	**1821,00**
200	1950	1170	488	2	25.0	3.5	146.5	168	**1980,40**	**2178,40**

EN442 output at 20°C room temperature

** With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.*

`Correction factors & pressure drop: see "Technical info" chapter

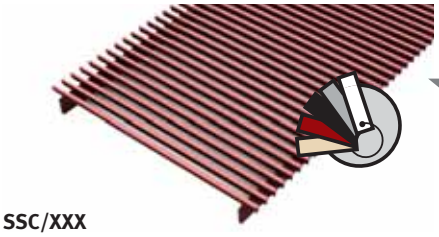
OVERVIEW GRILLES

Stainless steel grilles



SSS
stainless steel

Stainless steel grilles lacquered



SSC/XXX
stainless steel lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

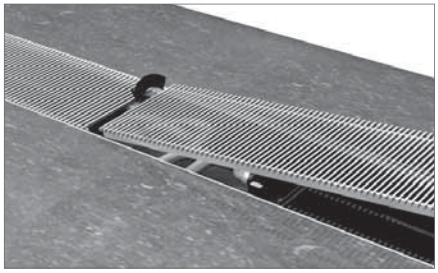
Complete installation and user manual see: www.the**radiator**factory.com

ASSEMBLY & PROTECTION BLOCK



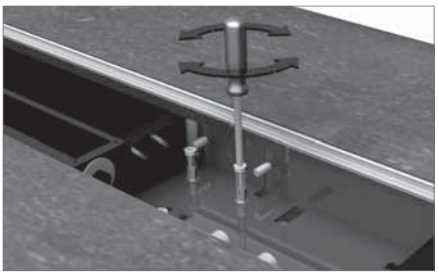
Install the polyethylene protective block(s) as protection on the construction site.

DESIGN GRILLES



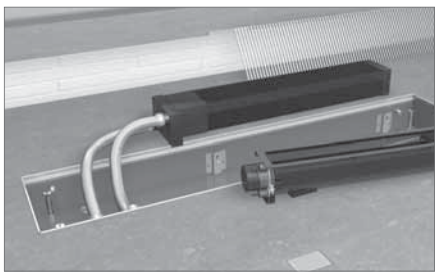
Continuous design grille of stainless steel grilles.

HEIGHT CONTROL



Double height adjustment by means of the anchoring on the outer casing and by fine adjustment with the bolts in the inner housing (adjustable from 6.2 to 8 cm).

FLEXIBLE CONNECTION



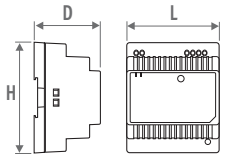
Stainless steel flexible hoses (15 to 25 cm), enabling the internal mechanism to be removed completely for easy cleaning.

MICRO CANAL ▪ OPTIONS

POWER SUPPLY



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.050	9.3	7.8	5.6
7990.051	9.3	7.8	5.6
7990.052	9.3	10.0	5.6
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	Output Watts	Output current A	€
7990.050	36	1.5	**85,20**
7990.051	60	2.5	**109,10**
7990.052	100	4.2	**132,70**
7990.053	240	10	**147,00**

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see http://catalogue.theradiatorfactory.com/ex#micro-canal

SLEEVE COUPLINGS M24

PRECISION METAL TUBE

CODE	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

SYNTHETIC TUBE

CODE	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

RPE/ALU TUBE

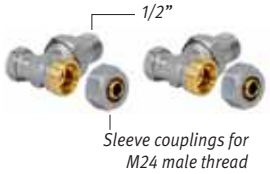
CODE	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE FOR C.H.

CODE	Tube Ø
501	M24 x 1/2"
503	M24 x 3/8"

Surcharge: **2,30 €**

CONNECTION SET WITH 2 LOCKSHIELDS M24 90°



set 92

	€
CODY.LOA.00.3...	**38,00**

enter sleeve coupling code: see shaded table beside

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V



- only for mounting on the distributor, not in the Micro Canal!
- with varistor to protect against power surge
- with position indicator (open/closed)
- sleeve couplings have to be provided by the installer

CODE	Description	€
7990.409	180° - G1/2"F / NG 230V 2Watts	**77,80**
7990.411	180° - G3/4"F / NG 230V 2Watts	**87,80**

VALVE UNIT

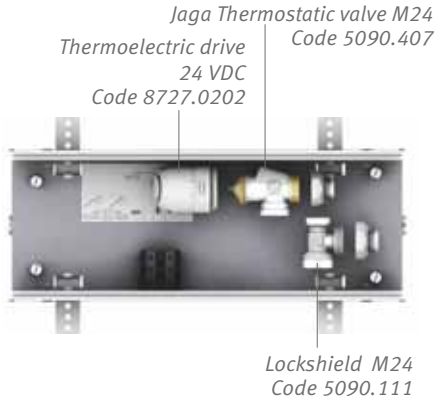


- length 35 cm
- motorised thermostatic valve 24 VDC with lockshield
- outer casing with height control
- inner casing with stainless steel grille support
- stainless steel grille, natural coloured or lacquered
- protection block

CODE	€
7522.00603514/SSS/VC	**329,50**
7522.00603514 /SSC/... /VC	**362,80**

fill in colour code

Order sleeve couplings M24: see p. 314



Dimensions of the valves, see "Connection sets & valves" chapter



EMPTY HOUSING

To fill open spaces for a continuous installation



- outer casing with height control
- inner casing with stainless steel grille support
- stainless steel grille, natural coloured or lacquered
- protection block(s)
- 2 head pieces

Empty housing with stainless steel grille

CODE	L	€
7522.00603514/SSS	35	**266,70**
7522.00606014/SSS	60	**356,90**
7522.00609514/SSS	95	**504,70**
7522.00613014/SSS	130	**661,80**
7522.00616514/SSS	165	**814,30**
7522.00620014/SSS	200	**972,50**

Empty housing with lacquered stainless steel grille

CODE	L	€
7522.00603514/SSC/ ...	35	**293,00**
7522.00606014/SSC/ ...	60	**421,60**
7522.00609514/SSC/ ...	95	**598,30**
7522.00613014/SSC/ ...	130	**787,70**
7522.00616514/SSC/ ...	165	**972,50**
7522.00620014/SSC/ ...	200	**1160,80**

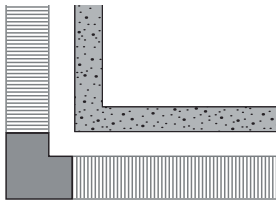
fill in colour code

CORNER PIECE



- aluminium cover plate in stainless steel effect (SSS), or lacquered in other Jaga colours (SSC)
- outer casing with anchorage elements
- polyethylene-protective mounting block(s)
- fully assembled inner housing with stainless steel grille support
- height adjustment with fine adjustment for alignment with the finished floor

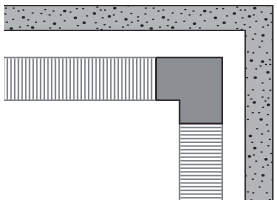
Outer corner



CODE		€
7522.00602014/SSS/02	natural	**248,30**
7522.00602014/SSC /.../02	lacquered	**272,60**

fill in colour code

Inner corner

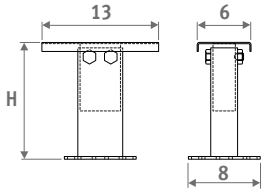


CODE		€
7522.00602014/SSS/01	natural	**248,30**
7522.00602014/SSC /.../01	lacquered	**272,60**

fill in colour code

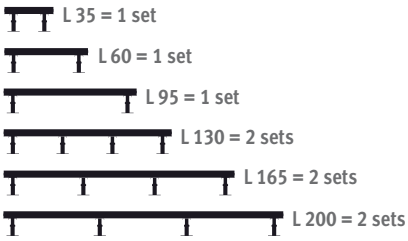
FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS





- lacquered in dark grey RAL 7024.
- easy installation by means of “stainless steel spring system”
- 1 set includes 2 height adjusting controls

Number of sets per Micro Canal



CODE	H	€/set
5207.05070000	5 › 7 cm	**41,00**
5207.08130000	8 › 13 cm	**42,20**
5207.13230000	13 › 23 cm	**44,50**
5207.20300000	20 › 30 cm	**45,30**

jaga TOP PERFORMERS

jagaHybridHeating

CLIMA CANAL

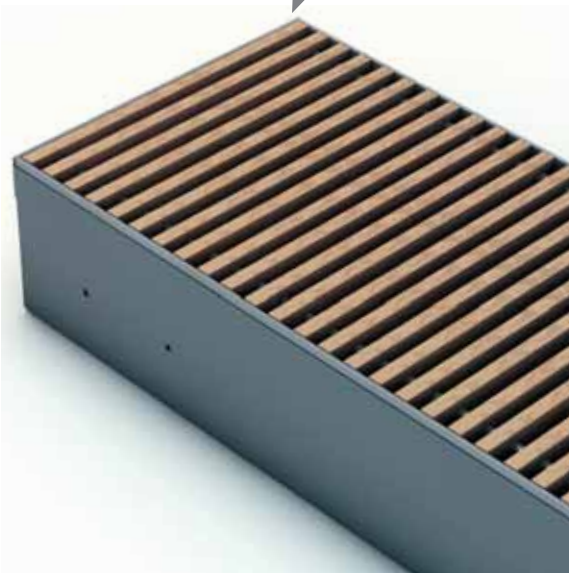
Complete climate control and high power

Heating, cooling, ventilation.
Despite it's modest size, Clima Canal is a powerful heating, cooling and ventilation unit all in one. Silent and unobtrusive, Clima Canal provides the greatest possible climatic comfort.

Super-compact and silent
This high-tech Low-H_2O heat exchanger with its thermal activator has been specially developed to deliver record output within super-compact dimensions. All this at a very low noise level! In boost mode, for ultra-quick heating or cooling, the output is even higher.

Using the latest EC motors enables Clima Canals to consume up to 50% less electrical energy than traditional motors, and enables remote control using the latest home automation and building management systems.

Suitable for non-condensing and condensing cooling with chilled water

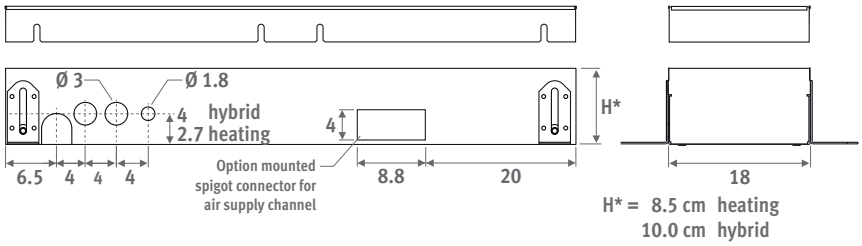




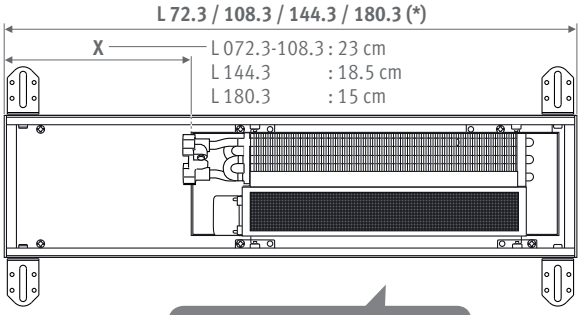
CLIMA CANAL · SUMMARY

EN EUROVENT 442

DIMENSIONS *(in cm)*



H* = 8.5 cm heating
10.0 cm hybrid



(*) In case of through-mounting, do not install the intermediate tops. Reduce length by 1 mm for each top.

Building in-opening: +0.5 cm

ORDERING CODE

code	height	length	width	grille
CLCM .	008	072	18	/XXX

fill in grille code

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger
- 2 stainless steel flexible connections 1/2", length 15 to 25 cm.
- thermal activator(s), (tangential mini activator)

With energy efficient EC motor

HYDRAULIC CONNECTION

- one-sided 2-pipe connection on the left
- always install Clima Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRIC CONNECTION

- clamp connector for 24VDC electrical connection, left side, to be connected via external power supply.
- control of speed activator(s) 0-10V

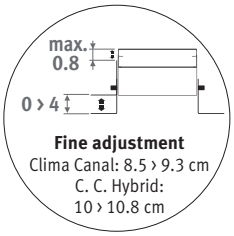
COMPOSITION

Cover plate

Grille
several styles and colours in anodized aluminium and a range of wood finishes

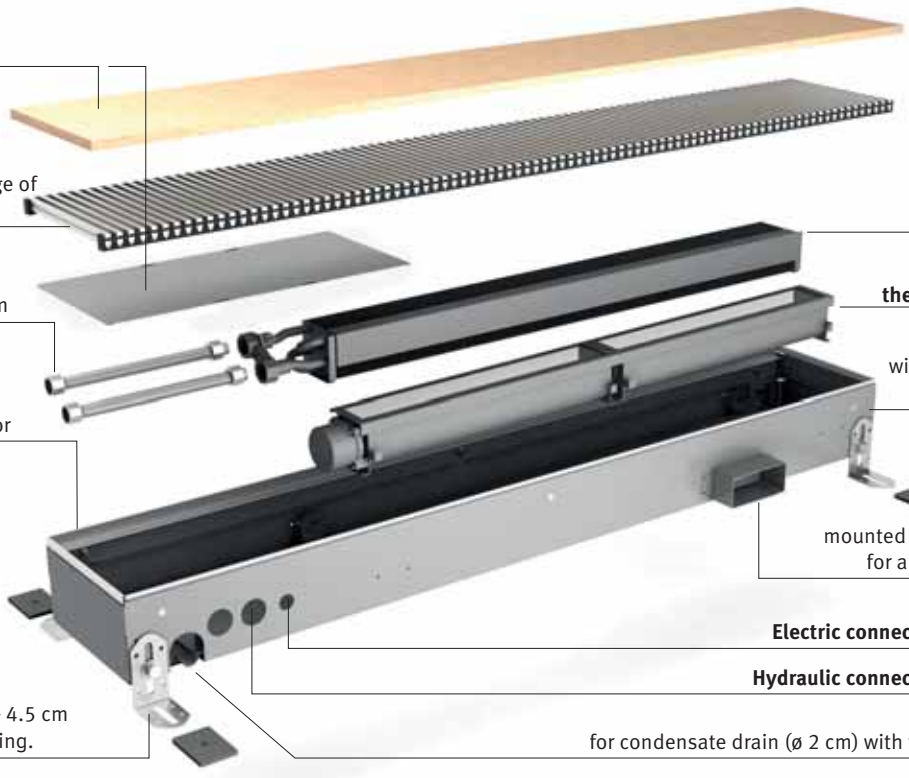
Stainless steel flexible connections 1/2". Length 15 cm

Fine adjustment
to max. 0.8 cm, for a perfect alignment with the finished floor



Fine adjustment
Clima Canal: 8.5 › 9.3 cm
C. C. Hybrid:
10 › 10.8 cm

Feet with height adjustment 0 › 4.5 cm
Provided with acoustic decoupling.



Dynamic heat exchanger

Tangential EC thermic activator(s)

Housing
with stainless steel grille support

Option
mounted spigot connector for air supply channel

Electric connection (always left)

Hydraulic connection (always left)

Condensate tray
for condensate drain (ø 2 cm) with the hybrid model

CLIMA CANAL



CLCM.HHH LLL 18/XXX

		HEATING									COOLING								
		Watts 75/65/20°C			Watts 55/45/20°C			Watts 35/30/20°C			Watts total 7/12°C - 25°C D.B. 50% R.H.			Watts sensible 7/12°C - 25°C D.B. 50% R.H.			€ BNA BON BBN	€ BNC	€ BOV BBV
		max.	**med.**	min.	max.	**med.**	min.	max.	**med.**	min.	max.	**med.**	min.	max.	**med.**	min.			
H	**L**	**CLIMA CANAL**																	
008	**072**	945	**903**	517	563	**546**	310	234	**228**	129	---	**---**	---	---	**---**	---	**678,90**	**780,80**	**746,80**
	108	2075	**2009**	1137	1238	**1201**	682	514	**501**	284	---	**---**	---	---	**---**	---	**928,40**	**1067,60**	**1021,20**
	144	3011	**2912**	1654	1798	**1744**	992	747	**728**	413	---	**---**	---	---	**---**	---	**1294,00**	**1488,10**	**1423,40**
	180	4145	**4018**	2274	2474	**2403**	1364	1028	**1001**	569	---	**---**	---	--	**---**	---	**1468,10**	**1688,30**	**1614,90**
H	**L**	**CLIMA CANAL HYBRID**																	
010	**072**	945	**903**	517	563	**546**	310	234	**228**	129	284	**273**	110	213	**205**	83	**696,40**	**800,70**	**766,00**
	108	2075	**2009**	1137	1238	**1201**	682	514	**501**	284	576	**545**	219	433	**410**	165	**957,40**	**1101,00**	**1053,20**
	144	3011	**2912**	1654	1798	**1744**	992	747	**728**	413	849	**818**	330	638	**615**	248	**1334,70**	**1534,80**	**1468,10**
	180	4145	**4018**	2274	2474	**2403**	1364	1028	**1001**	569	1152	**1090**	440	866	**820**	330	**1508,60**	**1735,00**	**1659,50**

EN442 output at 20°C room temperature

TECHNICAL DATA

			FAN	SOUND PRESSURE**			POWER CONSUMPTION			AIR FLOW			WATER FLOW	
				dB(A)			Watts			m³/h			l/h	l/h
			Number	max.*	**med.***	min.*	max.*	**med.***	min.*	max.*	**med.***	min.*	heating	cooling
H	**L**	**B**												
008/010	**072**	**18**	1	34	**29**	19	3.1	**1.7**	0.9	70	**59**	40	78	47
	108		1	37	**32**	20	5.3	**2.9**	1.4	142	**119**	83	175	94
	144		2	39	**34**	22	8.6	**4.8**	2.4	213	**178**	123	250	140
	180		2	40	**35**	23	11.5	**6.2**	2.9	284	**238**	165	345	187

*** With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.*

** max. 10 VDC / med. 7 VDC / min. 4.5 VDC*

Correction factors & pressure drop: see "Technical info" chapter

Complete installation and user manual see:
http://www.theradiatorfactory.com

OVERVIEW GRILLES

Wooden grilles



BON Oak
BOV Oak varnished



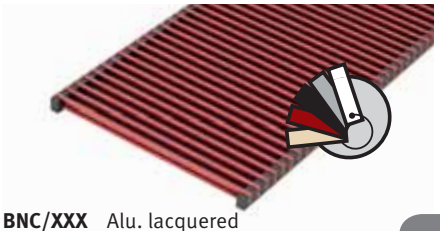
BBN Beech
BBV Beech varnished



Aluminium grilles



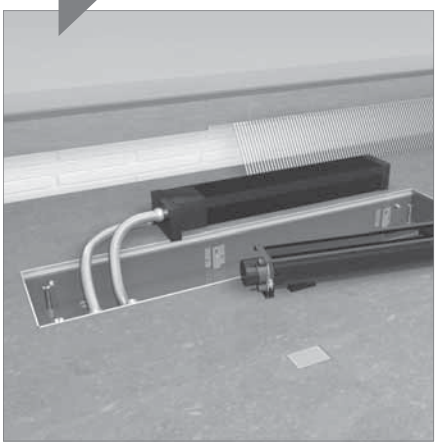
BNA Alu. natural



BNC/XXX Alu. lacquered



To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)



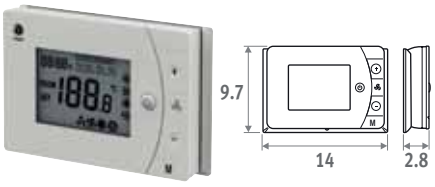
Fully removable internal mechanism for easy cleaning.

CLIMA CANAL · OPTIONS

CLOCK THERMOSTATS HEATING / COOLING

- **automatic thermostat for 2-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control(s) 0-10 VDC**
- **1 clock thermostat per room**
- **3 programmable zones: 5+1+1**
- **LCD display with background lighting**
- **protection category IP30**

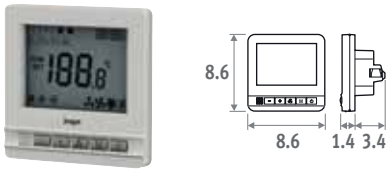
Jaga clock thermostat for wall mounting



- suitable for use in combination with control for multiple rooms (7990.035)
- 2 potential-free contacts heating/cooling (f.e. valve contol 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	**71,30**

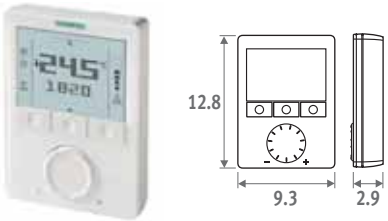
Jaga clock thermostat for recessed/panel mounting



- DO NOT USE in combination with control for multiple rooms (7990.035)
- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
  · spacing holes at 6 cm
  · minimum depth 4.5 cm
  · inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	**75,50**

Siemens clock thermostat for wall mounting

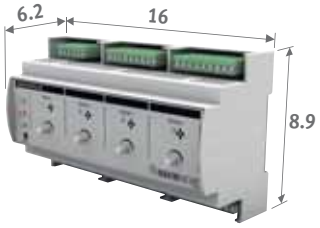


- unlimited adjustment possibilities: 74 features and diagnostic test

Detailed information:
downloads.theradiatorfactory.com/downloadcenter/general/SiemensRDG160T.zip

CODE		€
8751.050009	wall mounted	**223,70**

CONTROL FOR MULTIPLE ROOMS



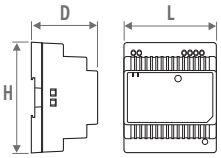
- control for:
  · max. 4 zones
  · heating AND cooling with three-way valves
  · heating OR cooling with one two-way valve per room
  · fans via 0-10 VDC signal
  · only manual speed control of the fan(s) per room by separate rotary knob
- use thermostats fitted with a potential-free contact
- with built-in power supply 24 VDC - 50 watts, use an external power supply when higher output is required (see below)
- contacts by screw connectors
- LED display per area
- din rail mountable
- degree of protection: IP20 - EN 60529

CODE	€
7990.035	**471,90**

POWER SUPPLY



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.050	9.3	7.8	5.6
7990.051	9.3	7.8	5.6
7990.052	9.3	10.0	5.6
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

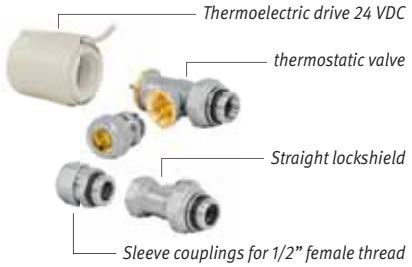
CODE	output Watts	Output current A	€
7990.050	36	1.5	**85,20**
7990.051	60	2.5	**109,10**
7990.052	100	4.2	**132,70**
7990.053	240	10	**147,00**

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see http://catalogue.theradiatorfactory.com/ex#clima-canal

CONNECTION SET WITH JAGA TWO-WAY VALVE 24 VDC



- 24 VDC thermoelectric drive
- valve G1/2" x G1/2" 90°
- lockshield G1/2" x G1/2" 180°
- pressure drop graph Jaga valve: see p. 176

set 97 **Kv max. 0.6**

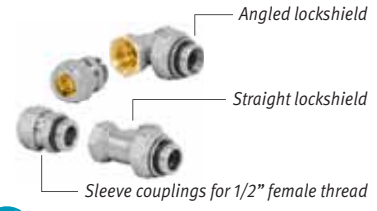
TWO PIPE		**€**
CODY.JA4.24.2...	24 VDC	**72,50**

set 98 **Kv 1.0 - without pre-setting**

TWO PIPE		**€**
CODY.WA4.24.2...	24 VDC	**74,50**

fill in sleeve coupling code: see p. 340

CONNECTION SET WITH 2 LOCKSHIELDS G 1/2"



set 99

	€
CODY.LOM.00.2...	**32,00**

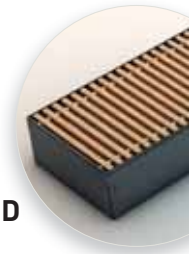
fill in sleeve coupling code: see p. 340

JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V



- only for mounting on the distributor, not in the Clima Canal!
- with varistor to protect against power surge
- with position indicator (open/closed)
- sleeve couplings have to be provided by the installer

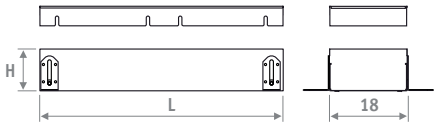
CODE	Description	€
7990.409	180° - G1/2"F / NG 230V 2Watts	**77,80**
7990.411	180° - G3/4"F / NG 230V 2Watts	**87,80**



EMPTY HOUSING

To fill open spaces for a continuous installation.





- aluminium or Designo wooden grille
- casing with stainless steel grille support
- height adjustment:
- Clima Canal 8.5 › 13.3 cm
- Clima Canal Hybrid 9.8 › 14.6 cm
- fine adjustment for alignment with the finished floor
- cover plate

Empty housing Clima Canal

ORDERING CODE		code CLCD.	height 008	length 072	width 18	grille BNA

H	L	BNA BON BBN	BNC/XXX	BOV BBV
008	072	**377,20**	**433,80**	**414,90**
	108	**580,20**	**667,30**	**638,30**
	144	**667,30**	**767,40**	**734,10**
	180	**754,30**	**867,50**	**829,80**

Empty housing Clima Canal Hybrid

ORDERING CODE		code CLCD.	height 010	length 072	width 18	grille BNA

H	L	BNA BON BBN	BNC/XXX	BOV BBV
010	072	**377,20**	**433,80**	**414,90**
	108	**580,20**	**667,30**	**638,30**
	144	**667,30**	**767,40**	**734,10**
	180	**754,30**	**867,50**	**829,80**

MOUNTED SPIGOT CONNECTOR FOR AIR SUPPLY CHANNEL

Height 4 cm x length 9 cm



CODE	€
/VEN	**58,80**

Add /VEN to the code of Clima Canal.
Example: CLCM. 008 072 18 /XXX **/VEN**

CORNER PIECE



- aluminium grille natural or lacquered
- casing with stainless steel grille support
- height adjustment:
- Clima Canal 8.5 › 13.3 cm
- Clima Canal Hybrid 9.8 › 14.6 cm
- fine adjustment for alignment with the finished floor

Corner piece Clima Canal

CODE		€
CLCD.008 025 18/BNA	Alu. natural	**493,20**
CLCD.008 025 18/BNC/ ...	Alu. lacquered	**567,50**

fill in colour code

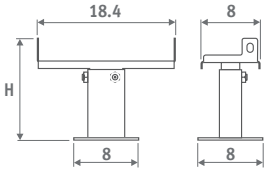
Corner piece Clima Canal Hybrid

CODE		€
CLCD.010 025 18/BNA	Alu. natural	**493,20**
CLCD.010 025 18/BNC/ ...	Alu. lacquered	**567,50**

fill in colour code

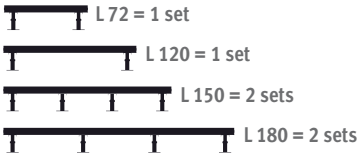
FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS





- lacquered in dark grey RAL 7024.
- easy installation by means of screws
- 1 set includes 2 height adjusting controls

Number of sets per Clima Canal



CODE	H	€/set
5209.05070000	5 › 7 cm	**53,60**
5209.08130000	8 › 13 cm	**53,60**
5209.13230000	13 › 23 cm	**56,70**
5209.20300000	20 › 30 cm	**57,80**

jaga TOP PERFORMERS LOW-H2O

jagaHybridHeating

QUATRO CANAL

Super-powered climate control for 4-pipe systems

Heating, cooling, ventilation.
Despite its compact dimensions, the Quatro Canal is a powerful main heating system, cooling unit and ventilation system, all in one. Quatro Canal provides the highest possible climate comfort quietly powerfully, and unobtrusively.

Compact and silent
The high-tech dynamic 4-pipe heat exchanger and the thermal activator provide an effortless transition from heating to cooling or vice versa. They have been designed to deliver a very high heat output and are perfect to provide effective cooling with dry as well as wet cooling systems.

Using the latest EC motors enables Quatro Canals to consume up to 50% less electrical energy than traditional motors, and enables remote control using the latest home automation and building management systems.

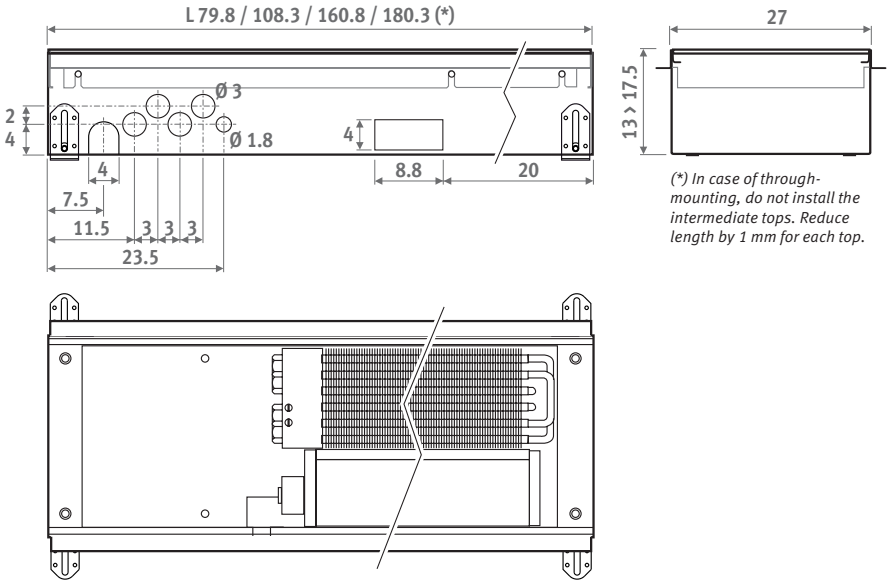




QUATRO CANAL · SUMMARY

EN 442 EUROPEAN NORM

DIMENSIONS *(in cm)*



(*) In case of through-mounting, do not install the intermediate tops. Reduce length by 1 mm for each top.

ORDERING CODE

code	height	length	width	grille
QUAF .	013	080	27	/XXX

enter grille code

STANDARD DELIVERY

- casing in Sendzimir-galvanised steel sheet (RAL7024) with height adjustment and stainless steel grille support
- anodized aluminium grille(s)
- dynamic heat exchanger with separate circuits and stainless steel flexible connections 1/2", length 15
- Tangential EC thermic activator(s)

With energy efficient EC motor

HYDRAULIC CONNECTION

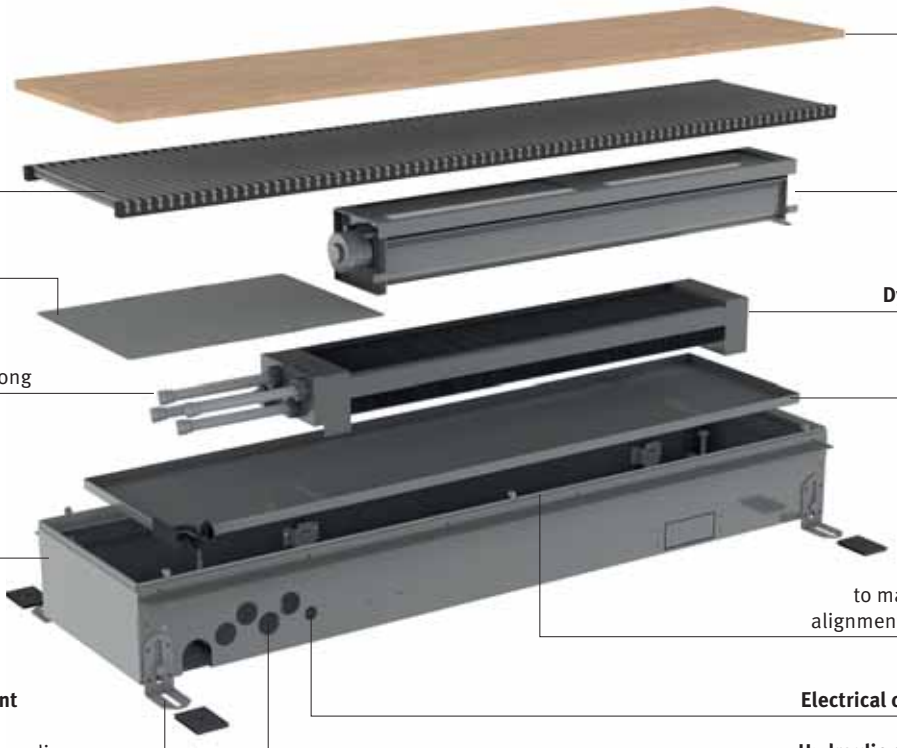
- the 4-pipe heat exchanger with one-sided connection on the left always has to be connected to an installation with two seperated hydraulic systems
- always install Micro Canal with the heat exchanger on the window or wall side
- 2 x 1/2" stainless steel hose included
- allow extra space for curtains, in between the window and the canal.
- The heat exchanger must always be kept accessible for maintenance purposes
- if the appliance is not mounted flat on the floor, the space between the bottom of the appliance and the floor should be filled with a stable filler material.

ELECTRICAL CONNECTION

- clamp connector for 24 VDC electrical connection, left side, to be connected via external power supply.
- speedcontrol activator(s) 0-10 V

Complete installation and user manual see:
http://www.the**radiator**factory.com

COMPOSITION



Grille
several styles and colours in anodized aluminium and a range of wood finishes

Cover plate

Tangential EC thermic activator(s)

Cover plate

Dynamic heat exchanger

Stainless steel flexible connections 1/2", 15 cm long

ABS condensate tray
with condensate drain (ø 2 cm)

Housing
with stainless steel grille support

Fine adjustment
to max. 0.8 cm, for a perfect alignment with the finished floor

Feet with height adjustment
0 › 4.5 cm
Provided with acoustic decoupling.

Electrical connection (always left)

Hydraulic connection (always left)

QUATRO CANAL



QUAF. 013 080 27/ BNA

			HEATING									COOLING								
			Watts 75/65/20°C			Watts 55/45/20°C			Watts 35/30/20°C			Watts total 7/12°C - 25°C D.B. 50% R.H.			Watts sensible 7/12°C - 25°C D.B. 50% R.H.			€ BNA BON BBN	€ BNC/XXX	€ BOV BBV
			max.	**med.**	min.	max.	**med.**	min.	max.	**med.**	min.	max.	**med.**	min.	max.	**med.**	min.			
H	**L**	**B**																		
013	**80**	**27**	1140	**780**	735	684	**468**	441	285	**195**	184	307	**230**	198	246	**181**	158	**939,00**	**1080,00**	**1033,00**
	110		1840	**1400**	1187	1104	**840**	712	460	**350**	297	544	**400**	350	435	**320**	280	**1138,00**	**1308,50**	**1252,00**
	160		2880	**2150**	1858	1728	**1290**	1115	720	**538**	465	851	**625**	548	681	**501**	438	**1647,00**	**1894,00**	**1811,50**
	180		3578	**2600**	2308	2147	**1560**	1385	895	**650**	577	1088	**805**	700	870	**640**	560	**1824,00**	**2097,50**	**2006,50**

EN442 output at 20°C room temperature

TECHNICAL DATA

			FAN	SOUND PRESSURE**			RATED INPUT			AIR FLOW	WATER FLOW	
				dB(A)			Watts			m³/h	l/h	l/h
			Number	max.*	**med.***	min.*	max.*	**med.***	min.*	**max.***	heating max.*	cooling max.*
H	**L**	**B**										
013	**80**	**27**	1	38.0	**29.5**	20.0	8.5	**4.0**	2.0	**90**	98	53
	110		1	39.0	**30.5**	21.0	14.0	**6.0**	2.5	**170**	158	94
	160		2	41.0	**32.5**	23.0	22.0	**10.5**	4.5	**260**	247	146
	180		2	42.0	**33.5**	24.0	28.0	**13.0**	5.5	**340**	307	187

*** With an assumed room attenuation of 8 dB(A) / content of the room 75 m³ / reverberation time 0.5 sec. / measured at 1 m height and 2 m from the appliance.*

** max. 10 VDC / med. 7 VDC / min. 4.5 VDC*

Correction factors & pressure drop: see "Technical info" chapter

OVERVIEW GRILLES

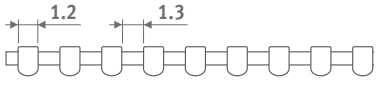
Wooden grilles



BON Oak
BOV Oak varnished



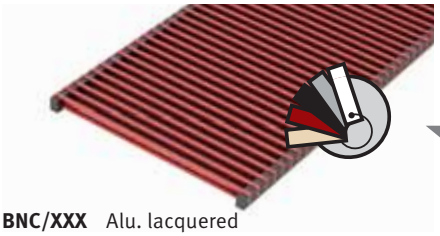
BBN Beech
BBV Beech varnished



Aluminium grilles



BNA Alu. natural



BNC/XXX Alu. lacquered

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)



QUATRO CANAL ▪ OPTIONS

CLOCK THERMOSTATS HEATING / COOLING

- **automatic thermostat for 4-pipe: heating/cooling or auto**
- **ventilator speed: min./med./max. or auto**
- **power supply 24 VDC**
- **output control(s) 0-10 VDC**
- **1 clock thermostat per room**
- **3 programmable zones: 5+1+1**
- **LCD display with background lighting**
- **protection category IP30**

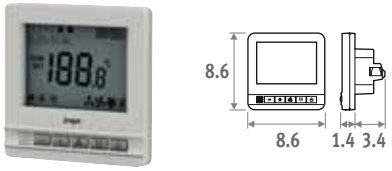
Jaga clock thermostat for wall mounting



- 2 potential-free contacts heating/cooling (f.e. valve contol 24 VDC or 230 VAC)
- with key card contact / window contact
- can be mounted on a junction box with screw holes at 6 cm

CODE		€
8751.050013	wall mounted	**71,30**

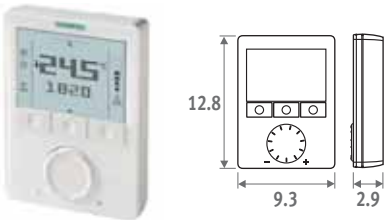
Jaga clock thermostat for recessed/panel mounting



- control valves 24 VDC heating/cooling
- thermostat to be mounted in a junction box
- · spacing holes at 6 cm
- · minimum depth 4.5 cm
- · inner dimension 5 x 5 cm or Ø 6 cm

CODE		€
8751.050012	recessed/panel mounted	**75,50**

Siemens clock thermostat for wall mounting



- unlimited adjustment possibilities: 74 features and diagnostic test

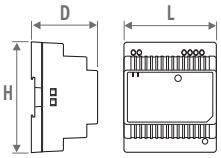
Detailed information:
downloads.theradiatorfactory.com/downloadcenter/general/SiemensRDG160T.zip

CODE		€
8751.050009	wall mounted	**223,70**

POWER SUPPLY



The guarantee is only valid if the original Jaga power supply is used.



CODE	H	L	D
7990.050	9.3	7.8	5.6
7990.051	9.3	7.8	5.6
7990.052	9.3	10.0	5.6
7990.053	12.5	12.6	8.3

- for DIN-rail or wall mounting
- conformity: UL60950 - EN 60950 / Class 2
- output voltage 24 VDC
- input voltage 100 - 240 VAC
- screw connection
- LED indicator

CODE	output Watts	Output current A	€
7990.050	36	1.5	**85,20**
7990.051	60	2.5	**109,10**
7990.052	100	4.2	**132,70**
7990.053	240	10	**147,00**

Required power = sum of the power consumption of the devices

MAXIMUM CABLE LENGTH

in function of the number of devices: see http://catalogue.theradiatorfactory.com/ex#quatro-canal

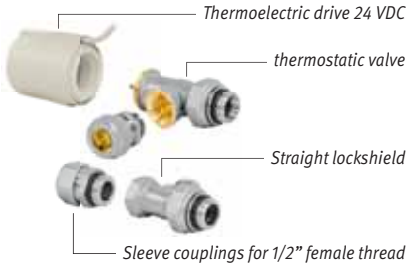
JAGA TWO-WAY VALVE AND THERMOELECTRIC DRIVE 230V



- only for mounting on the distributor, not in the Quatro Canal!
- with varistor to protect against power surge
- with position indicator (open/closed)
- sleeve couplings have to be provided by the installer

CODE	Description	€
7990.409	180° - G1/2”F / NG 230V 2Watts	**77,80**
7990.411	180° - G3/4”F / NG 230V 2Watts	**87,80**

CONNECTION SET WITH JAGA TWO-WAY VALVE 24 VDC



- 24 VDC thermoelectric drive
- valve G1/2” x G1/2" 90°
- lockshield G1/2” x G1/2" 180°
- pressure drop graph Jaga valve: see p. 176

set 97 **Kv max. 0.6**

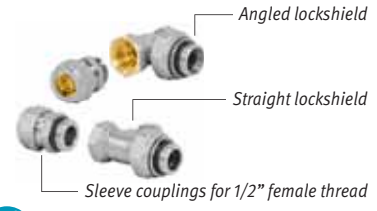
TWO PIPE		€
CODY.JA4.24.2...	24 VDC	**72,50**

set 98 **Kv 1.0 - without pre-setting**

TWO PIPE		€
CODY.WA4.24.2...	24 VDC	**74,50**

fill in sleeve coupling code: see below

CONNECTION SET WITH 2 LOCKSHIELDS G 1/2”



set 99

	€
CODY.LOM.00.2...	**32,00**

fill in sleeve coupling code: see below

SLEEVE COUPLINGS G1/2"

PRECISION METAL TUBE

CODE	Tube Ø
110	10/1
112	12/1
114	14/1
115	15/1
116	16/1
118	18/1

SYNTHETIC TUBE

CODE	Tube Ø
212	12/2
214	14/2
219	16/1.5
216	16/2
217	17/2
218	18/2

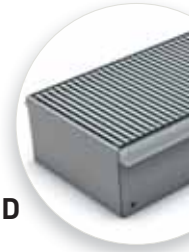
RPE/ALU TUBE

CODE	Tube Ø
314	14/2
316	16/2
326	16/2.2
318	18/2

STEEL TUBE FOR C.H.

CODE	Tube Ø
502	1/2” x 1/2”
504	1/2” x 3/8”

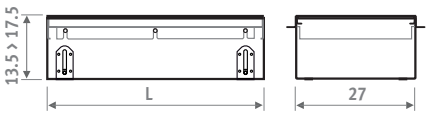
Surcharge: **2,30 €**



EMPTY HOUSING

To fill open spaces for a continuous installation.





- aluminium or wooden grille
- casing with stainless steel grille support
- height adjustment and fine adjustment for alignment with the finished floor
- cover plate

	code	*height*	*length*	*width*	*grille*
ORDERING CODE	**QUAD.**	**013**	**080**	**27**	**/BNA**

L	BNA BON BBN	BNC/XXX	BOV BBV
080	**420,00**	**483,00**	**462,00**
110	**464,00**	**533,50**	**510,50**
160	**586,00**	**674,00**	**644,50**
180	**647,00**	**744,00**	**711,50**

CORNER PIECE



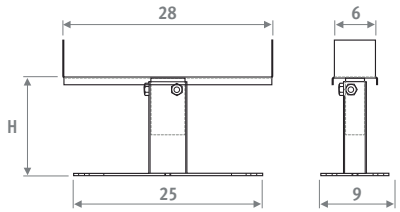
- aluminium grille natural or lacquered
- housing with stainless steel grille support
- height adjustment
- fine adjustment for alignment with the finished floor

CODE		€
QUAD.013 039 27/BNA	Alu. natural	**470,00**
QUAD.013 039 27/BNC/ ...	Alu. lacquered	**540,00**

enter colour code

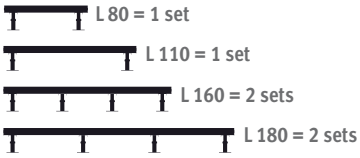
FEET WITH HEIGHT ADJUSTMENT FOR RAISED FLOORS





- lacquered in dark grey RAL 7024.
- easy installation by means of screws
- 1 set includes 2 height adjusting controls

Number of sets per Quatro Canal



CODE	H	€/set
5208.05070000	5 › 7 cm	**64,50**
5208.08130000	8 › 13 cm	**65,50**
5208.13230000	13 › 23 cm	**68,50**
5208.20300000	20 › 30 cm	**70,00**

jaga TOP PERFORMERS

JAGA AVS® UNIT HEATER

Air Venturi System included

The Jaga unit heater is the master of air flow. Even in the biggest spaces. Its secret weapon? The Air Venturi System, which immediately blends heated air with the ambient air. The result: faster heating, better temperature distribution, lower energy consumption. Talk about great results!

For more information:
www.the**radiator**factory.com




JAGA AVS

JAGA AVS® AIR VENTURI SYSTEM

LOWER EXHAUST TEMPERATURE WITH AN EQUAL CAPACITY

The stepless Venturi System can be adjusted continuously and is incorporated as standard in each Jaga AVS®. The result is a direct mixing of the heated air with the ambient air. The exhaust air temperature drops and the hot air heat carrying capacity increases, without any loss of output.

BETTER HEATING UP SPEED

All Jaga unit heaters are equipped with the unique Air Venturi System as standard.
The result is a lower exhaust temperature combined with an equal capacity which create a significant improvement in the heat carrying capacity and the temperature distribution.
This system offers a number of additional and innovative control options.

LOWER ENERGY CONSUMPTION

Due to an improved temperature distribution with the AVS-system, the running times are much shorter. This significantly reduces energy consumption.

ATTRACTIVE FINISH

A totally new construction without any visible screws or rivets. A high quality sandblasted grey lacquered (001) finish which is scratch resistant and dirt repellent. Aerodynamic exhaust made of satin black lacquered aluminium. Easy to install, left / right reversible.

ZIEHL-ABEGG EXTERNAL MOTOR

With thermocontacts and a protective grille. Suitable for speed control and for use in combination with complementary elements. Provided with a terminal box on the motor or alternately on the side of the unit heater.

LOW-H_2O HEAT EXCHANGER

Heat exchanger made from aluminium fins placed on mechanically extended copper tubes, which are connected to brass collectors. The ideal combination of these materials guarantees perfect heat conductivity.
Heat output from 7 up to 77 kiloWatts.
Supplied in a complete series with brackets for different fixings and achievable in the same colour with all accessories.

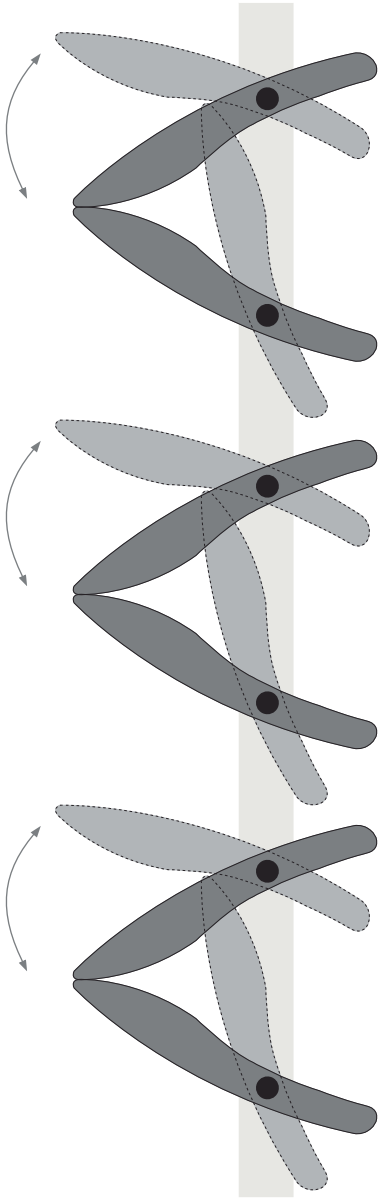
HEATED INDIRECTLY

- no exhaust fumes
- higher efficiency
- better control
- safer

APPLICATIONS

Industrial buildings, sports halls, warehouses, garages, supermarkets, exhibition halls, commercial centres, conservatories, etc...

The mini unit heater from Jaga has the same qualities as his bigger brothers, but with an output of 5.8 to 12.5 kW.
Ideal to use in greenhouses, garages, exhibition- or shopping spaces, and in rooms that are used only occasionally, and that need to heat up quickly.

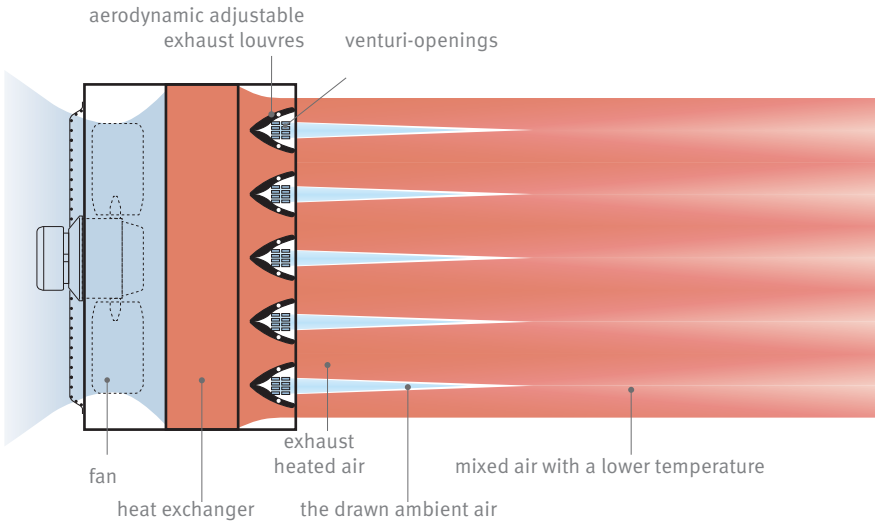


Advantages

- higher comfort
- lower energy cost
- faster heating up speed
- equal temperature
- adjustable heat carrying capacity

For more information:
www.the**radiator**factory.com

THE ADJUSTABLE LOUVRES IN VENTURI POSITION

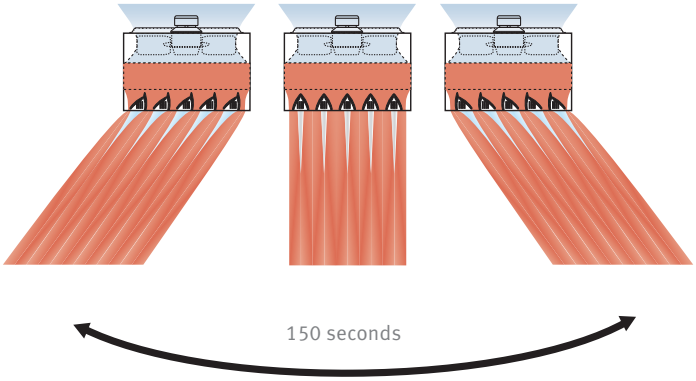


Both the exhaust direction and the heat carrying capacity can be adjusted. By adding cooler ambient air the exhaust temperature will drop and a more stable air jet and larger heat carrying capacity will be obtained.

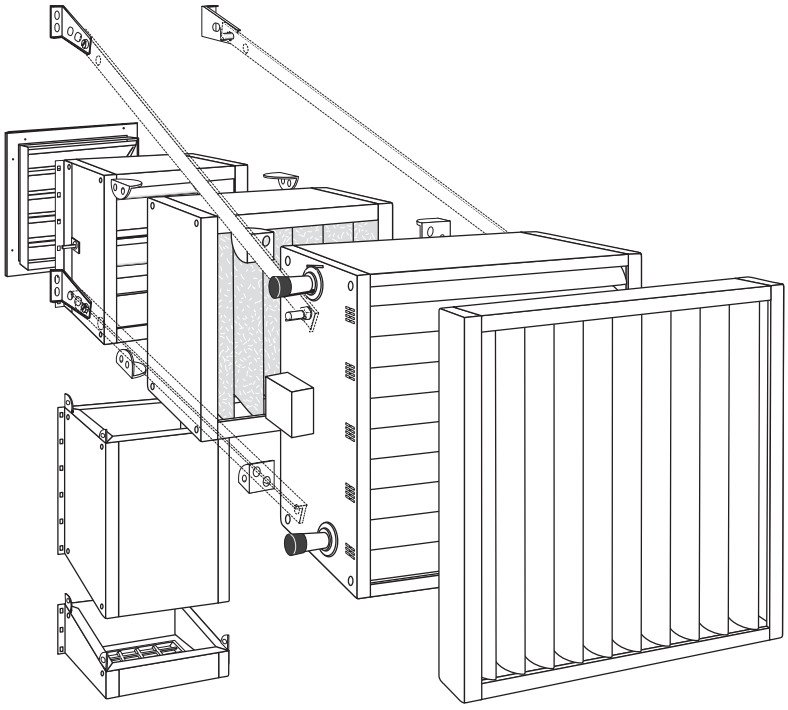
THE MODULATING AVS® VERSION

With the modulating AVS version the exhaust louvres are linked in pairs and connected with a servo motor. This motor produces a continuous back and forth movement of the adjustable louvres. The air turbulation thus created provides an even better temperature distribution. The angle of movement can easily be adjusted from 0 to 90°. A complete cycle takes around 150 seconds.

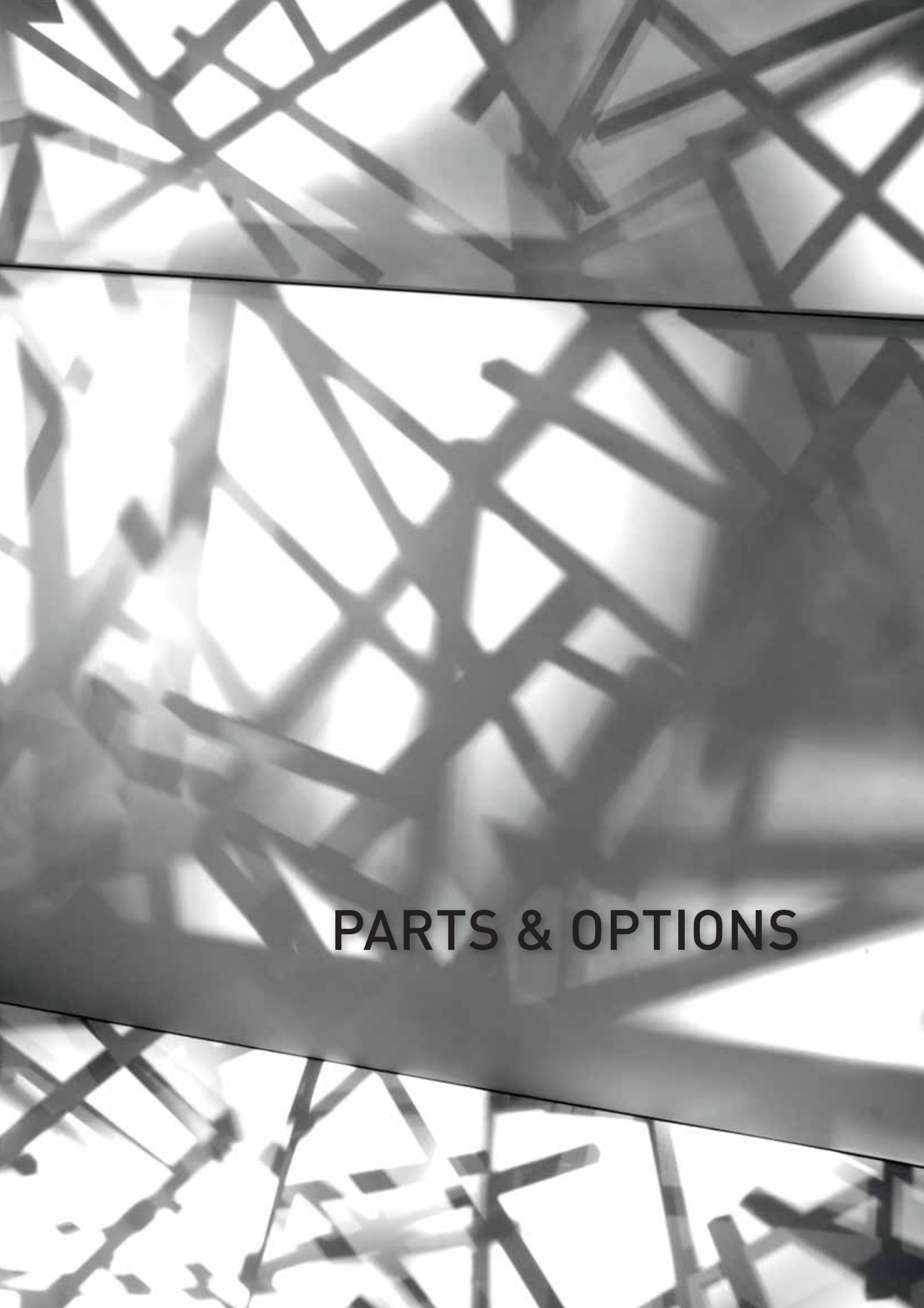
Ceiling mounting: position 90°



ALL AVAILABLE OPTIONS




jaga



PARTS & OPTIONS

STRADA · CASING



Standard delivery

- partially pre-assembled casing
- colour 133 or 001
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

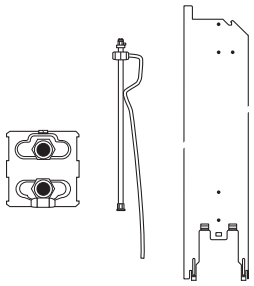
code	*height*	*length*	*type*	*col.*
CSTW.	HHH	LLL	TT.	XXX

		H 020		H 035		H 050		H 065		H 095	
L	Type	st. colour	other	st. colour	other	st. colour	other	st. colour	other	st. colour	other
050	06	66,50	113,30	77,60	132,20	84,90	144,80	92,50	157,70	---	---
	10/11	72,60	123,80	83,70	142,50	92,10	156,80	101,60	173,50	---	---
	15/16	79,60	135,30	91,70	156,20	101,00	171,90	111,80	190,50	---	---
	20/21	86,40	147,20	98,50	167,90	108,90	185,70	119,70	204,10	---	---
060	06	72,00	122,70	84,50	144,10	92,50	157,70	100,80	171,90	118,10	201,00
	10/11	78,50	133,80	90,90	154,90	99,90	170,20	110,50	188,20	127,60	217,40
	15/16	84,20	143,20	97,90	166,60	107,60	183,30	119,40	203,20	138,70	235,90
	20/21	91,60	156,00	105,10	179,10	116,20	198,10	127,90	217,80	147,20	250,40
070	06	74,80	127,60	88,00	149,90	97,30	166,10	106,70	182,00	124,80	212,60
	10/11	83,40	141,90	96,30	164,10	106,70	182,10	118,20	201,50	136,40	232,30
	15/16	89,80	152,70	103,80	177,10	115,30	196,50	127,80	217,90	148,10	252,20
	20/21	100,30	170,60	114,30	194,90	127,10	216,30	139,40	237,50	159,60	271,80
080	06	79,20	135,10	93,30	159,00	103,60	176,70	114,50	195,00	135,00	230,10
	10/11	87,80	149,50	101,70	173,30	113,10	192,60	126,00	214,60	146,70	249,70
	15/16	97,20	165,70	112,50	191,50	124,80	212,30	138,80	236,40	161,50	275,00
	20/21	107,40	182,80	122,50	208,50	136,00	231,50	150,00	255,30	172,60	293,80
090	06	83,10	141,40	99,10	168,80	109,80	187,30	121,20	206,40	143,70	244,80
	10/11	91,90	156,60	107,90	183,60	119,80	204,00	133,20	226,80	155,80	265,10
	15/16	102,60	174,70	119,70	204,10	132,50	225,60	147,10	250,50	171,80	292,40
	20/21	112,70	191,80	129,80	220,90	143,70	244,80	158,20	269,20	182,90	311,20
100	06	85,70	146,10	102,10	174,00	113,40	193,50	125,40	213,60	152,70	260,00
	10/11	96,20	163,70	112,60	191,50	125,00	212,80	138,90	236,60	166,20	283,00
	15/16	107,40	182,60	125,00	212,50	138,30	235,20	153,30	260,90	182,80	310,90
	20/21	119,10	202,80	136,50	232,50	151,10	257,40	166,10	282,80	195,50	332,70
110	06	90,30	154,00	107,70	183,60	120,50	205,30	132,70	226,30	163,10	277,80
	10/11	101,40	172,80	118,90	202,40	132,60	225,80	147,10	250,40	177,30	302,00
	15/16	111,90	190,90	130,50	222,50	145,30	247,30	160,80	273,80	193,20	329,00
	20/21	126,30	215,10	144,90	246,50	160,70	273,50	176,20	299,80	208,60	355,00
120	06	98,50	168,00	116,10	197,80	129,90	221,20	144,60	246,30	175,90	299,30
	10/11	112,50	191,40	129,90	221,00	144,60	246,20	161,50	275,00	192,70	327,90
	15/16	125,60	213,90	144,20	245,70	159,90	272,20	178,00	302,90	211,30	359,40
	20/21	145,30	247,40	163,80	279,10	180,70	307,80	198,70	338,10	231,90	394,70
140	06	103,60	176,50	123,50	210,20	139,20	237,10	154,90	263,80	192,20	326,80
	10/11	118,50	202,10	138,50	235,60	155,10	264,20	172,90	294,60	210,10	357,60
	15/16	131,30	223,40	152,30	259,40	169,90	289,20	188,90	321,60	228,30	388,20
	20/21	150,30	255,80	171,30	291,40	190,10	323,50	209,00	355,50	248,20	422,30
160	06	121,90	207,60	144,80	246,40	163,90	279,10	182,50	310,50	---	---
	10/11	139,40	237,60	162,20	276,20	182,40	310,50	203,10	345,80	---	---
	15/16	155,50	264,50	179,20	305,20	200,40	341,00	222,20	378,20	---	---
	20/21	177,10	301,40	201,00	341,90	223,10	379,80	245,00	416,60	---	---
180	06	130,80	222,70	156,00	265,50	176,60	300,70	197,20	335,80	---	---
	10/11	151,50	258,10	176,60	300,80	198,50	337,70	221,10	376,50	---	---
	15/16	169,50	288,40	195,90	333,40	218,40	371,70	242,30	412,30	---	---
	20/21	191,20	325,10	217,50	369,90	241,10	410,30	264,90	450,70	---	---
200	06	146,30	249,20	173,60	295,40	196,10	333,80	219,10	373,00	---	---
	10/11	167,60	285,40	194,70	331,40	218,30	371,70	243,40	414,50	---	---
	15/16	189,80	322,90	218,10	371,10	242,70	412,70	268,90	457,60	---	---
	20/21	212,10	360,80	240,20	408,70	266,00	452,40	292,20	497,10	---	---
240	06	187,60	319,50	219,20	373,10	246,20	419,00	273,50	465,60	---	---
	10/11	212,60	361,80	244,10	415,30	272,20	462,80	301,60	513,20	---	---
	15/16	239,00	406,60	271,70	462,30	300,60	511,20	331,30	563,50	---	---
	20/21	267,00	454,40	299,70	509,90	329,80	561,00	360,40	613,00	---	---
280	06	210,00	357,40	245,50	418,20	277,00	471,30	308,10	524,30	---	---
	10/11	238,00	405,10	273,50	465,60	305,90	520,50	339,30	577,20	---	---
	15/16	268,80	457,20	305,60	520,00	338,70	576,10	373,10	634,80	---	---
	20/21	299,50	509,30	336,00	571,70	370,50	630,20	405,00	688,60	---	---

Prices in €, VAT excluded.

	STANDARD						TWIN					
L	Type	H 020	035	050	065	095	Type	H 020	035	050	065	095
050	---	---	---	---	---	---	06	102,20	143,20	145,30	147,50	---
	10	79,20	84,60	86,60	89,90	---	11	---	168,80	172,00	175,40	---
	15	100,70	105,10	109,30	113,60	---	16	---	205,70	208,80	214,00	---
	20	121,30	126,60	131,90	139,40	---	21	---	219,60	224,70	231,20	---
060	---	---	---	---	---	---	06	108,60	151,90	153,80	156,00	158,10
	10	85,20	90,50	92,50	95,80	98,80	11	---	178,90	182,30	185,40	188,40
	15	109,50	113,90	118,10	122,40	128,80	16	---	221,20	224,30	229,40	235,90
	20	133,70	138,80	144,00	151,70	156,80	21	---	238,80	244,00	250,50	257,00
070	---	---	---	---	---	---	06	125,40	174,40	176,40	178,60	180,70
	10	99,60	105,10	107,10	110,40	113,30	11	---	205,40	208,60	211,90	214,80
	15	129,40	133,80	138,10	142,10	148,60	16	---	257,60	260,70	266,00	272,50
	20	159,90	165,10	170,30	178,00	183,00	21	---	280,90	286,30	292,70	299,10
080	---	---	---	---	---	---	06	133,50	184,90	187,00	189,20	191,30
	10	107,00	112,50	114,30	117,60	120,60	11	---	218,60	222,00	225,00	228,30
	15	140,30	144,60	148,70	153,00	159,50	16	---	276,90	279,80	285,10	291,50
	20	173,90	179,10	184,50	192,00	197,10	21	---	303,50	308,60	315,10	321,50
090	---	---	---	---	---	---	06	139,90	193,70	195,80	198,00	200,00
	10	112,90	118,30	120,40	123,50	126,60	11	---	229,10	232,30	235,60	238,60
	15	149,80	154,20	158,40	162,80	169,20	16	---	294,70	297,80	303,00	309,40
	20	186,70	191,80	197,10	204,80	209,90	21	---	323,70	329,00	335,40	341,90
100	---	---	---	---	---	---	06	153,80	212,20	214,30	216,50	218,40
	10	125,60	131,00	132,90	136,30	139,20	11	---	251,90	255,00	258,30	261,50
	15	167,00	171,40	175,70	179,90	186,20	16	---	325,50	328,40	333,70	340,10
	20	210,00	215,30	220,50	228,30	233,30	21	---	361,20	366,30	372,90	379,40
110	---	---	---	---	---	---	06	162,10	223,00	225,00	227,20	229,30
	10	132,30	137,90	139,80	143,10	146,10	11	---	264,30	267,40	270,70	273,70
	15	178,20	182,60	186,80	191,10	197,50	16	---	344,30	347,30	352,50	359,00
	20	224,20	229,30	234,50	242,20	247,30	21	---	383,90	389,20	395,50	402,00
120	---	---	---	---	---	---	06	169,80	233,70	235,80	238,00	240,00
	10	139,50	145,10	147,20	150,40	153,40	11	---	277,30	280,50	283,80	286,80
	15	188,30	192,70	196,90	201,20	207,70	16	---	363,50	366,60	371,90	378,30
	20	238,10	243,30	248,60	256,30	261,50	21	---	406,10	411,60	418,00	424,30
140	---	---	---	---	---	---	06	187,40	260,60	263,70	266,90	270,00
	10	155,80	164,00	167,10	171,90	176,40	11	---	310,80	315,60	320,50	325,00
	15	212,40	219,00	225,30	231,70	241,50	16	---	410,70	415,30	423,30	432,80
	20	290,40	298,40	306,30	317,60	325,40	21	---	495,10	502,80	512,40	522,30
160	---	---	---	---	---	---	06	220,80	305,10	308,20	311,50	---
	10	185,40	193,70	196,70	201,50	---	11	---	364,00	368,90	373,60	---
	15	255,40	262,00	268,40	274,80	---	16	---	487,50	492,10	500,00	---
	20	348,10	356,00	363,80	375,30	---	21	---	586,70	594,80	604,40	---
180	---	---	---	---	---	---	06	237,90	327,80	330,80	334,10	---
	10	200,70	208,70	211,70	216,60	---	11	---	391,40	396,20	401,00	---
	15	278,10	284,80	291,20	297,60	---	16	---	528,70	533,30	541,20	---
	20	378,70	386,50	394,40	405,80	---	21	---	636,00	643,90	653,50	---
200	---	---	---	---	---	---	06	254,40	350,10	353,10	356,50	---
	10	215,70	223,90	226,90	231,60	---	11	---	418,50	423,40	428,10	---
	15	321,90	328,50	335,00	341,30	---	16	---	607,50	612,20	620,00	---
	20	409,40	417,20	425,10	436,60	---	21	---	685,00	692,80	702,60	---
240	---	---	---	---	---	---	06	314,50	433,10	437,20	441,60	---
	10	269,20	280,10	284,20	290,70	---	11	---	519,40	525,90	532,40	---
	15	401,80	410,70	419,20	427,70	---	16	---	755,10	761,10	771,60	---
	20	514,20	524,80	535,30	550,50	---	21	---	858,00	868,50	881,40	---
280	---	---	---	---	---	---	06	353,20	484,90	489,00	493,40	---
	10	303,60	314,50	318,50	324,90	---	11	---	580,70	587,20	593,50	---
	15	452,40	461,30	469,80	478,40	---	16	---	846,30	852,40	862,90	---
	20	582,00	592,50	602,90	618,20	---	21	---	966,00	976,60	989,40	

STANDARD



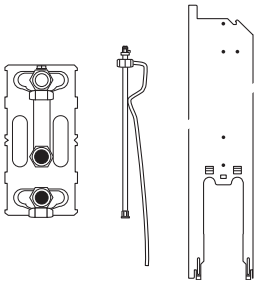
Standard delivery

- Low-H2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HSTW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HSTW.	HHH	LLL	TT

DBE OPTION

See DBE renovation set

Prices in €, VAT excluded.

LINEA PLUS · CASING



Standard delivery

- partially pre-assembled casing
- colour 133 or 001
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	*height*	*length*	*type*	*col.*
CLIW.	HHH	LLL	TT.	XXX

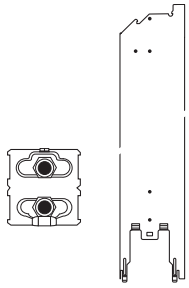
		H 020		H 035		H 050		H 065		H 095	
L	**Type**	**st. colour**	**other**	**st. colour**	**other**	**st. colour**	**other**	**st. colour**	**other**	**st. colour**	**other**
050	**10/11**	51,00	87,00	59,70	102,00	68,00	116,00	76,90	131,30	---	---
	15/16	54,50	93,10	63,60	108,60	73,00	124,30	83,30	141,90	---	---
	20/21	58,60	99,90	68,70	116,90	78,90	134,20	89,10	151,90	---	---
060	**10/11**	54,50	92,90	64,70	110,50	73,50	125,50	83,30	142,00	100,70	171,70
	15/16	57,40	98,10	68,00	116,10	77,90	132,90	89,00	151,80	108,60	184,90
	20/21	61,80	105,50	73,40	125,20	84,20	143,40	95,30	162,50	114,30	194,60
070	**10/11**	56,80	96,80	67,60	115,40	77,90	132,90	88,60	151,10	107,10	182,40
	15/16	60,20	102,80	71,40	121,80	82,60	141,20	94,80	161,60	115,30	196,40
	20/21	65,70	112,10	77,90	132,70	90,10	153,60	102,20	174,20	122,10	207,90
080	**10/11**	60,80	103,50	72,50	123,50	83,70	142,60	95,90	163,20	116,80	198,90
	15/16	65,30	111,20	77,40	131,70	89,60	152,60	103,20	175,60	126,00	214,50
	20/21	70,80	120,50	83,70	142,50	96,90	165,00	110,60	188,10	132,80	226,20
090	**10/11**	64,10	109,30	77,80	132,60	89,60	152,60	102,10	174,00	125,20	213,00
	15/16	69,10	117,70	83,30	141,60	96,00	163,50	109,90	187,20	134,80	229,50
	20/21	74,40	126,90	89,50	152,40	103,10	175,70	117,20	199,60	141,50	240,90
100	**10/11**	66,70	113,60	80,90	137,60	93,00	158,60	106,20	180,90	134,00	227,90
	15/16	72,00	122,90	86,50	147,40	99,80	170,10	114,30	194,80	144,00	245,20
	20/21	78,50	133,80	93,90	159,90	107,90	184,20	122,70	209,10	151,90	258,30
110	**10/11**	70,00	119,50	85,30	145,30	98,80	168,30	112,50	191,50	143,10	243,80
	15/16	74,90	127,80	90,50	154,10	105,10	178,90	120,20	204,50	152,80	260,10
	20/21	81,90	139,70	98,40	167,50	113,90	193,90	129,00	219,70	161,20	274,20
120	**10/11**	73,90	126,00	89,00	151,90	103,70	176,70	119,70	204,10	151,30	257,70
	15/16	79,30	135,20	94,90	161,70	110,60	188,40	128,00	218,10	161,60	275,00
	20/21	86,60	147,70	103,10	175,80	119,70	204,00	137,10	233,80	170,30	289,60
140	**10/11**	80,20	136,80	98,00	166,70	114,50	194,80	131,50	224,00	169,10	287,50
	15/16	86,50	147,60	104,50	178,10	122,10	208,00	140,60	239,40	180,20	306,40
	20/21	94,90	161,80	113,90	193,80	132,30	225,30	150,80	256,90	189,80	322,90
160	**10/11**	95,90	163,30	116,20	198,10	136,40	232,10	156,10	266,00	---	---
	15/16	102,70	174,80	123,50	210,20	144,50	246,10	165,90	282,10	---	---
	20/21	112,60	191,60	134,30	228,60	156,30	266,00	177,70	302,20	---	---
180	**10/11**	105,40	179,80	128,30	218,70	150,00	255,30	171,90	292,60	---	---
	15/16	113,80	193,90	137,00	233,50	159,60	271,80	183,00	311,40	---	---
	20/21	123,60	210,70	147,80	251,80	171,40	291,70	194,70	331,50	---	---
200	**10/11**	117,20	199,60	142,00	241,90	165,60	281,70	189,80	323,30	---	---
	15/16	126,00	214,50	151,30	257,50	175,80	299,10	201,50	342,90	---	---
	20/21	136,80	233,00	163,00	277,30	188,30	320,50	214,20	364,60	---	---
220	**10/11**	138,70	236,00	165,90	282,50	191,80	326,70	218,10	371,00	---	---
	15/16	148,40	252,50	176,10	299,60	203,00	345,60	230,80	392,20	---	---
	20/21	159,60	271,80	188,30	320,40	216,10	367,90	243,80	414,90	---	---
240	**10/11**	148,30	252,60	177,70	302,30	205,40	349,50	234,00	398,50	---	---
	15/16	159,10	271,00	188,80	321,20	217,60	370,20	247,70	421,50	---	---
	20/21	171,40	291,80	201,90	343,60	231,60	394,20	261,90	445,60	---	---
260	**10/11**	157,70	268,50	188,90	321,30	219,10	373,10	249,70	424,90	---	---
	15/16	168,40	286,50	199,90	340,00	231,20	393,60	263,20	447,70	---	---
	20/21	182,60	310,70	215,00	365,60	247,20	420,70	279,40	475,20	---	---
280	**10/11**	165,90	282,20	199,10	339,00	231,30	393,60	263,80	448,90	---	---
	15/16	178,10	302,80	211,70	360,30	244,90	416,60	278,70	474,20	---	---
	20/21	191,80	326,30	226,40	385,20	260,50	443,10	294,40	501,00	---	---

Prices in €, VAT excluded.

HEAT EXCHANGER · **LINEA PLUS**

	STANDARD						TWIN					
L	Type	H 020	035	050	065	095	Type	H 020	035	050	065	095
050	10	80,70	85,60	88,40	91,60	---	11	---	166,50	169,40	172,20	---
	15	102,20	107,00	111,00	114,80	---	16	---	203,20	206,00	210,80	---
	20	122,60	128,50	133,50	139,20	---	21	---	215,60	220,60	226,50	---
060	10	86,60	91,60	94,50	97,40	100,40	11	---	176,60	179,40	182,40	185,40
	15	111,00	115,80	119,80	123,50	129,60	16	---	218,60	221,70	226,40	232,20
	20	134,70	140,70	145,60	151,50	157,10	21	---	234,90	240,00	245,70	251,70
070	10	101,10	106,20	108,90	112,00	115,00	11	---	203,10	205,90	208,80	211,90
	15	130,80	135,70	139,50	143,40	149,40	16	---	255,00	257,90	262,60	268,70
	20	161,10	167,00	171,90	177,90	183,30	21	---	277,20	282,20	288,00	293,90
080	10	108,50	113,30	116,20	119,40	122,20	11	---	216,20	219,10	222,10	225,00
	15	141,60	146,40	150,50	154,20	160,20	16	---	274,20	277,20	281,90	287,80
	20	175,00	181,00	185,90	191,80	197,50	21	---	299,50	304,60	310,40	316,30
090	10	114,30	119,40	122,20	125,30	128,10	11	---	226,80	229,60	232,50	235,60
	15	151,30	156,00	160,20	163,90	169,80	16	---	292,20	295,10	299,90	305,80
	20	187,70	193,70	198,70	204,50	210,10	21	---	319,80	324,90	330,60	336,60
100	10	127,20	132,10	134,80	138,10	140,90	11	---	249,50	252,30	255,30	258,30
	15	168,40	173,30	177,20	181,00	187,00	16	---	322,80	325,80	330,50	336,40
	20	211,20	217,20	222,10	227,90	233,60	21	---	357,20	362,40	368,10	374,10
110	10	134,00	138,80	141,60	144,80	147,60	11	---	261,90	264,70	267,60	270,70
	15	179,80	184,50	188,40	192,20	198,20	16	---	341,80	344,60	349,30	355,20
	20	225,20	231,20	236,00	242,10	247,60	21	---	380,00	385,00	390,80	396,70
120	10	144,60	152,00	156,30	160,80	165,20	11	---	282,70	287,00	291,40	295,90
	15	194,30	201,30	207,50	213,00	222,00	16	---	369,90	374,20	381,30	390,20
	20	244,10	253,10	260,50	269,20	277,70	21	---	412,00	419,60	428,30	437,20
140	10	158,10	165,60	169,80	174,40	178,70	11	---	307,20	311,60	315,80	320,50
	15	214,70	222,00	227,90	233,60	242,40	16	---	407,00	411,40	418,40	427,40
	20	292,30	301,20	308,50	317,40	325,90	21	---	489,10	496,80	505,40	514,30
160	10	187,70	195,20	199,40	204,10	---	11	---	360,60	364,80	369,10	---
	15	257,60	264,70	270,90	276,40	---	16	---	483,70	488,00	495,20	---
	20	350,00	358,80	366,10	375,10	---	21	---	581,10	588,60	597,20	---
180	10	203,00	210,20	214,60	219,10	---	11	---	387,90	392,10	396,50	---
	15	280,50	287,60	293,70	299,40	---	16	---	524,90	529,30	536,30	---
	20	380,40	389,30	396,70	405,60	---	21	---	630,20	637,70	646,40	---
200	10	218,00	225,30	229,60	234,20	---	11	---	414,90	419,20	423,60	---
	15	324,20	331,30	337,50	343,00	---	16	---	603,80	608,10	615,20	---
	20	411,10	419,90	427,50	436,30	---	21	---	679,10	686,90	695,30	---
220	10	252,60	259,90	264,30	268,80	---	11	---	477,00	481,40	485,70	---
	15	375,70	382,80	388,90	394,50	---	16	---	696,60	701,00	708,00	---
	20	478,40	487,20	494,70	503,60	---	21	---	786,70	794,20	802,80	---
240	10	272,50	282,20	288,00	294,00	---	11	---	514,60	520,50	526,30	---
	15	405,00	414,40	422,60	430,00	---	16	---	750,00	755,70	765,20	---
	20	516,60	528,50	538,30	550,20	---	21	---	850,20	860,40	871,80	---
260	10	290,00	299,90	305,70	311,60	---	11	---	546,30	552,00	557,80	---
	15	430,80	440,40	448,50	455,90	---	16	---	796,50	802,40	811,90	---
	20	550,70	562,50	572,40	584,20	---	21	---	904,40	914,60	926,10	---
280	10	306,60	316,50	322,10	328,30	---	11	---	575,90	581,70	587,50	---
	15	455,70	465,00	473,20	480,70	---	16	---	841,10	846,90	856,40	---
	20	584,30	596,30	606,20	617,90	---	21	---	958,30	968,40	979,90	---

STANDARD



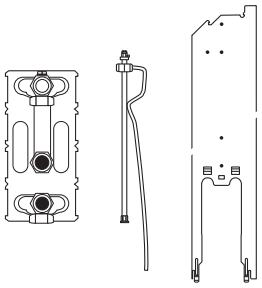
Standard delivery

- Low-H2O heat exchanger
- wall brackets
- angled air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HLIW.	HHH	LLL	TT

TWIN



standard delivery

- Twin Low-H2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HLIW.	HHH	LLL	TT

DBE OPTION

See DBE renovation set

Prices in €, VAT excluded.

TEMPO · CASING



Standard delivery

- kit existing of:
  - grille
  - front panel
  - open side panel for valve connection
  - closed side panel
- colour 101
- compact packaging with cardboard corners and shrink wrapping

ORDERING CODE

code	*height*	*length*	*type*	*col.*
CTEW.	HHH	LLL	TT.	101

L	Type	H 020	H 030	H 040	H 050	H 060	H 070	H 090
040	10/11	40,10	46,90	53,70	62,00	68,80	76,20	90,90
	15/16	43,80	51,10	59,00	68,10	75,60	82,40	98,50
	20/21	48,20	56,50	64,80	74,10	83,00	90,20	108,30
050	10/11	42,80	50,00	57,30	65,90	73,20	81,10	96,50
	15/16	46,60	54,40	62,60	72,20	80,10	87,50	104,20
	20/21	51,00	59,90	68,60	78,30	87,50	95,10	114,00
060	10/11	45,40	53,60	61,80	71,50	79,90	88,70	106,20
	15/16	49,70	58,50	67,70	78,40	87,20	95,60	114,30
	20/21	54,50	64,40	74,10	84,70	95,00	103,70	124,70
070	10/11	50,10	59,20	68,50	79,10	88,30	98,10	117,50
	15/16	55,30	65,10	75,30	86,80	96,70	105,70	126,60
	20/21	60,70	71,40	82,10	93,80	104,90	114,70	137,30
080	10/11	52,10	61,80	71,50	82,60	92,40	102,70	123,10
	15/16	57,90	68,10	78,90	90,90	101,10	110,90	132,60
	20/21	63,70	75,10	86,10	98,30	109,90	120,20	144,00
090	10/11	55,90	66,60	77,30	89,30	99,90	111,10	133,50
	15/16	61,60	73,00	84,50	97,50	108,70	119,40	143,10
	20/21	68,50	80,70	92,80	105,70	118,40	129,60	155,20
100	10/11	60,00	71,50	83,30	96,30	107,90	120,20	144,50
	15/16	66,00	78,30	90,90	105,00	117,20	128,80	154,60
	20/21	73,40	86,60	99,80	113,80	127,50	139,50	167,30
110	10/11	63,40	76,10	88,70	102,80	115,50	128,70	155,10
	15/16	71,10	84,30	98,00	113,10	126,30	139,00	166,70
	20/21	77,90	92,20	106,30	121,30	136,10	149,10	178,80
120	10/11	65,30	78,30	91,50	105,90	119,10	132,60	159,90
	15/16	73,40	87,00	101,00	116,60	130,20	143,40	171,90
	20/21	81,20	95,90	110,50	125,90	141,00	154,60	185,20
140	10/11	74,20	89,90	105,40	122,60	138,30	154,50	186,80
	15/16	83,00	99,10	115,60	133,80	149,90	165,60	199,20
	20/21	91,60	108,80	125,90	144,00	161,60	177,80	213,40
160	10/11	82,40	99,40	116,60	135,00	152,30	169,80	205,10
	15/16	93,20	110,80	128,80	148,30	165,90	183,00	219,70
	20/21	104,20	122,90	141,30	160,80	180,00	197,50	236,00
180	10/11	89,00	107,90	127,10	147,30	166,20	185,70	224,70
	15/16	100,70	120,20	140,20	161,50	180,90	199,90	240,20
	20/21	112,40	132,70	153,30	174,50	195,50	214,80	257,30
200	10/11	98,40	119,70	141,20	164,00	185,40	207,40	251,30
	15/16	111,50	133,50	155,80	179,60	201,50	222,90	268,20
	20/21	124,10	147,10	169,90	193,70	217,20	238,90	286,20
220	10/11	108,60	131,50	154,40	178,50	201,40	224,80	271,40
	15/16	123,50	146,90	170,70	196,00	219,50	242,30	290,30
	20/21	138,20	162,50	186,90	212,10	236,90	260,20	310,40
240	10/11	116,10	140,90	165,90	192,20	217,00	242,40	293,30
	15/16	132,10	157,40	183,20	210,60	236,00	260,90	313,00
	20/21	147,10	173,60	199,80	227,10	254,00	279,40	333,50
260	10/11	122,90	149,10	175,50	203,20	229,40	256,30	310,10
	15/16	140,40	167,20	194,40	223,00	250,00	276,30	331,30
	20/21	156,80	184,70	212,40	241,10	269,40	296,20	353,30
280	10/11	135,90	164,50	193,20	223,20	252,00	281,40	339,70
	15/16	154,40	183,50	213,30	244,40	273,50	302,30	361,90
	20/21	171,30	201,40	231,60	262,60	293,40	322,50	384,30
300	10/11	141,60	171,80	201,90	233,50	263,70	294,20	355,60
	15/16	161,10	191,70	222,80	255,40	286,10	316,20	378,80
	20/21	178,90	210,70	242,30	274,90	306,90	337,60	402,20

Prices in €, VAT excluded.

HEAT EXCHANGER · **TEMPO**

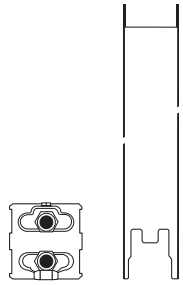
STANDARD

L	Type	H 020	030	040	050	060	070	090
040	10	71,00	72,00	73,10	73,90	76,80	77,80	80,70
	15	88,10	89,10	92,10	93,90	94,90	96,80	100,80
	20	105,70	106,60	109,50	112,60	113,30	116,20	121,20
050	10	77,80	78,90	79,90	80,70	83,60	84,60	87,50
	15	98,30	99,30	102,20	104,10	105,10	107,00	111,00
	20	118,80	119,70	122,60	125,60	126,40	129,40	134,30
060	10	83,70	84,70	85,80	86,60	89,50	90,50	93,50
	15	107,10	108,20	111,00	112,90	113,90	115,80	119,80
	20	131,00	131,90	134,70	137,90	138,70	141,50	146,40
070	10	98,30	99,30	100,40	101,10	104,10	105,10	107,90
	15	127,10	127,90	130,80	132,60	133,80	135,70	139,50
	20	157,30	158,10	161,10	164,00	165,00	167,70	172,70
080	10	105,50	106,60	107,60	108,50	111,40	112,50	115,30
	15	137,90	138,80	141,60	143,50	144,60	146,40	150,50
	20	171,40	172,20	175,00	178,20	178,90	182,00	186,80
090	10	111,50	112,60	113,60	114,30	117,30	118,30	121,20
	15	147,50	148,50	151,30	153,30	154,20	156,00	160,20
	20	184,20	184,90	187,70	190,90	191,70	194,60	199,40
100	10	124,20	125,30	126,30	127,20	130,00	131,00	134,00
	15	164,60	165,60	168,40	170,30	171,40	173,30	177,20
	20	207,50	208,20	211,20	214,30	215,10	218,00	222,80
110	10	131,00	132,10	132,90	134,00	136,80	137,90	140,70
	15	175,80	176,70	179,80	181,40	182,60	184,50	188,40
	20	221,70	222,40	225,20	228,40	229,10	231,90	236,90
120	10	138,40	139,20	140,40	141,20	144,00	145,10	147,90
	15	185,90	187,00	189,80	191,70	192,70	194,60	198,70
	20	235,60	236,40	239,30	242,40	243,20	246,10	251,00
140	10	153,80	155,30	156,90	158,10	162,40	164,00	168,30
	15	209,00	210,40	214,70	217,60	219,00	222,00	227,90
	20	286,80	288,00	292,30	296,80	298,10	302,50	309,90
160	10	183,40	185,00	186,60	187,70	192,20	193,70	198,00
	15	251,80	253,30	257,60	260,50	262,00	264,70	270,90
	20	344,30	345,60	350,00	354,50	355,70	360,00	367,50
180	10	198,60	200,00	201,60	203,00	207,30	208,70	213,00
	15	274,80	276,20	280,50	283,20	284,80	287,60	293,70
	20	374,90	376,10	380,40	385,00	386,30	390,60	398,10
200	10	213,60	215,30	216,70	218,00	222,30	223,90	228,30
	15	318,40	319,80	324,20	327,00	328,50	331,30	337,50
	20	405,50	406,90	411,10	415,80	417,00	421,30	428,60
220	10	248,20	249,70	251,40	252,60	256,90	258,40	262,60
	15	369,90	371,40	375,70	378,60	380,00	382,80	388,90
	20	472,70	474,10	478,40	483,00	484,30	488,60	495,90
240	10	266,60	268,70	270,70	272,50	278,10	280,10	286,00
	15	397,10	399,10	405,00	408,70	410,70	414,40	422,60
	20	509,10	510,90	516,60	522,70	524,50	530,10	540,00
260	10	284,20	286,30	288,30	290,00	295,80	297,80	303,60
	15	423,00	425,10	430,80	434,60	436,70	440,40	448,50
	20	543,20	544,80	550,70	556,90	558,40	564,30	574,00
280	10	300,80	302,80	304,90	306,60	312,40	314,50	320,10
	15	447,70	449,80	455,70	459,30	461,30	465,00	473,20
	20	577,00	578,60	584,30	590,50	592,30	597,90	607,80
300	10	317,30	319,30	321,40	323,20	328,80	330,90	336,60
	15	472,20	474,30	480,00	483,70	485,70	489,40	497,70
	20	609,90	611,60	617,50	623,50	625,30	631,10	640,90

TWIN

Type	H 030	040	050	060	070	090
11	147,20	147,90	149,00	151,90	152,90	155,90
16	176,90	180,10	182,00	182,90	184,90	188,80
21	185,90	188,90	191,70	192,80	195,80	200,60
11	159,60	160,50	161,50	164,40	165,40	168,40
16	195,30	198,30	200,10	201,20	203,20	207,00
21	207,00	209,90	212,60	213,90	216,80	221,70
11	169,80	170,60	171,70	174,50	175,70	178,60
16	210,70	213,70	215,60	216,60	218,60	222,40
21	226,40	229,10	231,90	233,30	236,00	240,80
11	196,20	197,10	198,20	201,00	202,00	205,20
16	247,20	250,10	252,00	253,10	255,00	258,80
21	268,50	271,30	274,20	275,40	278,30	283,00
11	209,60	210,30	211,40	214,30	215,30	218,30
16	266,30	269,20	271,20	272,20	274,20	277,90
21	290,90	293,70	296,60	297,80	300,60	305,40
11	220,00	220,80	222,00	224,70	225,80	228,90
16	284,20	287,30	289,20	290,20	292,20	295,90
21	311,10	314,10	317,00	318,00	321,10	325,80
11	242,80	243,50	244,70	247,50	248,40	251,60
16	314,90	317,90	319,80	321,00	322,80	326,60
21	348,70	351,50	354,40	355,60	358,60	363,30
11	255,00	256,00	257,00	259,80	260,80	264,00
16	333,70	336,70	338,60	339,70	341,80	345,50
21	371,30	374,30	377,20	378,30	381,30	386,00
11	268,20	269,00	270,00	272,90	273,80	277,00
16	353,10	356,20	357,90	359,00	361,10	364,80
21	393,80	396,60	399,50	400,70	403,50	408,20
11	297,20	298,40	300,00	304,20	305,80	310,40
16	395,00	399,60	402,50	403,80	407,00	412,50
21	476,20	480,60	484,80	486,60	491,00	498,00
11	350,30	351,50	353,10	357,40	359,00	363,50
16	471,80	476,40	479,10	480,70	483,70	489,30
21	568,10	572,40	576,80	578,40	582,80	590,00
11	377,60	378,90	380,40	384,80	386,30	390,80
16	513,00	517,70	520,40	521,90	524,90	530,60
21	617,30	621,50	625,80	627,70	632,00	639,00
11	404,80	405,90	407,50	411,90	413,50	418,00
16	591,80	596,30	599,20	600,60	603,80	609,20
21	666,20	670,50	674,70	676,60	680,90	688,10
11	467,00	468,20	469,80	474,10	475,50	480,20
16	684,70	689,30	692,10	693,60	696,60	702,10
21	773,60	777,90	782,40	784,10	788,40	795,60
11	501,10	502,80	504,90	510,70	512,70	518,80
16	734,10	740,30	743,80	745,90	750,00	757,50
21	833,00	838,50	844,40	846,80	852,50	861,90
11	532,80	534,30	536,40	542,20	544,20	550,40
16	780,70	786,80	790,50	792,40	796,50	804,10
21	887,00	892,90	898,70	901,00	906,80	916,30
11	562,40	564,20	566,20	571,80	573,80	580,00
16	825,20	831,30	835,20	837,20	841,10	848,70
21	941,00	946,70	952,50	954,90	960,80	970,20
11	592,30	593,90	595,90	601,80	603,80	609,80
16	868,90	875,10	878,90	880,70	884,80	892,30
21	993,80	999,60	1005,40	1007,80	1013,60	1023,00

STANDARD



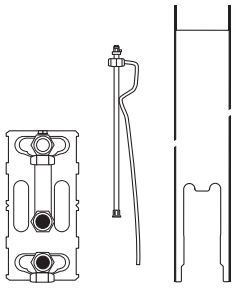
Standard delivery

- Low-H2O heat exchanger
- wall brackets
- angled air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HTEW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HTEW.	HHH	LLL	TT

DBE OPTION

See DBE renovation set

Prices in €, VAT excluded.

MAXI · CASING

MAXI WT

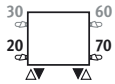


Standard delivery

- completely pre-assembled casing
- colour 233 or 001
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	*height*	*length*	*type*	*colour model*	*conn.*
CMAW.	HHH	LLL	TT.	XXX/WT	**/70**



standard connection right (/70)
connection left (/20)
option high level valve left (/30)
option high level valve right (/60)
remote controlled valve (/00)

L	Type	H 044 st. colour	H 044 other	H 059 st. colour	H 059 other	H 074 st. colour	H 074 other
063	**10/11**	265,20	318,30	297,80	357,30	330,40	396,50
	15/16	273,90	328,80	307,40	369,00	341,60	409,90
	20/21	282,90	339,50	317,70	381,30	352,80	423,40
083	**10/11**	278,70	334,50	315,40	378,50	351,50	421,90
	15/16	288,60	346,40	326,60	391,90	363,50	436,20
	20/21	298,80	358,60	337,20	404,70	376,10	451,30
103	**10/11**	293,10	351,80	333,10	399,60	372,90	447,40
	15/16	303,80	364,50	344,60	413,60	385,40	462,40
	20/21	314,50	377,30	356,40	427,60	398,20	477,80
123	**10/11**	306,60	367,90	350,30	420,30	394,20	473,00
	15/16	319,30	383,10	363,50	436,20	408,80	490,70
	20/21	331,50	397,70	376,80	452,20	423,40	508,00
143	**10/11**	333,10	399,60	382,40	459,00	433,00	519,80
	15/16	345,60	414,60	396,60	475,90	447,70	537,30
	20/21	357,50	429,10	410,10	492,10	462,70	555,20
163	**10/11**	346,50	415,90	400,60	480,70	454,50	545,50
	15/16	360,00	432,10	415,10	498,10	470,00	564,10
	20/21	373,20	447,80	429,90	515,90	485,60	582,80

MAXI WF

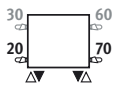


Standard delivery

- completely pre-assembled casing
- colour 233 or 001
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	*height*	*length*	*type*	*colour model*	*conn.*
CMAW.	HHH	LLL	TT.	XXX/WF	**/70**



standard connection right (/70)
connection left (/20)
option high level valve left (/30)
option high level valve right (/60)
remote controlled valve (/00)

L	Type	H 044 st. colour	H 044 other	H 059 st. colour	H 059 other	H 074 st. colour	H 074 other
063	**10/11**	293,90	352,70	326,60	391,90	359,10	430,80
	15/16	305,80	366,90	339,70	407,60	373,20	447,80
	20/21	317,30	380,80	352,40	422,80	387,20	464,60
083	**10/11**	308,20	369,80	344,10	412,90	380,50	456,50
	15/16	320,70	384,90	358,40	430,00	395,90	474,90
	20/21	333,80	400,70	372,40	447,00	410,80	493,00
103	**10/11**	321,70	386,10	361,50	433,90	401,30	481,50
	15/16	335,90	403,10	376,80	452,20	418,20	501,90
	20/21	350,30	420,30	392,20	470,50	434,30	521,10
123	**10/11**	335,90	403,10	379,20	455,00	422,90	507,50
	15/16	350,90	421,20	395,90	474,90	440,40	528,50
	20/21	365,90	439,10	412,20	494,70	458,40	550,20
143	**10/11**	363,10	435,80	412,70	495,30	462,70	555,20
	15/16	380,00	456,00	431,20	517,40	482,80	579,40
	20/21	397,60	477,10	450,10	540,20	502,70	603,30
163	**10/11**	376,80	452,20	430,20	516,20	483,70	580,50
	15/16	395,20	474,30	450,10	540,20	505,20	606,20
	20/21	413,80	496,50	470,00	564,10	526,20	631,30

Prices in €, VAT excluded.

		H 044		H 059		H 074	
L	Type	st. colour	other	st. colour	other	st. colour	other
063	10/11	272,60	327,00	305,00	366,00	337,80	405,40
	15/16	281,70	338,00	315,40	378,50	348,80	418,60
	20/21	291,10	349,20	325,70	390,80	360,00	432,10
083	10/11	285,70	342,70	322,10	386,50	358,70	430,40
	15/16	295,90	355,10	333,40	400,10	370,30	444,50
	20/21	306,10	367,30	344,10	412,90	382,40	459,00
103	10/11	298,80	358,60	338,60	406,20	378,40	454,00
	15/16	308,90	370,70	350,30	420,30	391,80	470,10
	20/21	319,80	383,80	361,90	434,40	404,40	485,30
123	10/11	311,90	374,30	355,20	426,20	398,90	478,70
	15/16	324,20	389,00	368,80	442,60	413,80	496,50
	20/21	335,90	403,10	382,40	459,00	427,80	513,30
143	10/11	336,30	403,50	386,00	463,20	436,10	523,20
	15/16	348,80	418,60	399,90	480,10	451,20	541,40
	20/21	361,20	433,40	414,20	497,00	466,20	559,50
163	10/11	349,50	419,40	402,90	483,40	456,50	547,80
	15/16	363,10	435,80	417,40	500,90	472,60	567,10
	20/21	376,10	451,30	432,20	518,60	488,70	586,30

MAXI FT

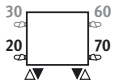


Standard delivery

- completely pre-assembled casing
- colour 233 or 001
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	*height*	*length*	*type*	*colour*	*model*	*conn.*
CMAW.	HHH	LLL	TT.	XXX/FT		**/70**



standard connection right (/70)
connection left (/20)
option high level valve left (/30)
option high level valve right (/60)
remote controlled valve (/00)

		H 044		H 059		H 074	
L	Type	st. colour	other	st. colour	other	st. colour	other
063	10/11	301,70	361,90	334,40	401,30	367,00	440,50
	15/16	313,30	376,00	347,00	416,50	381,30	457,60
	20/21	325,00	390,10	359,60	431,60	394,50	473,40
083	10/11	314,90	377,80	350,90	421,20	387,20	464,60
	15/16	327,50	392,90	365,20	438,20	402,60	483,00
	20/21	340,70	408,80	379,20	455,00	418,20	501,90
103	10/11	327,50	392,90	367,50	441,00	407,30	488,80
	15/16	341,60	409,90	382,40	459,00	423,90	508,70
	20/21	356,00	427,20	398,20	477,80	440,40	528,50
123	10/11	340,70	408,80	384,40	461,30	427,80	513,30
	15/16	356,40	427,60	400,60	480,70	445,40	534,50
	20/21	371,80	446,00	417,10	500,50	462,70	555,20
143	10/11	365,90	439,10	416,10	499,30	466,20	559,50
	15/16	383,60	460,30	434,60	521,50	486,00	583,40
	20/21	401,00	481,10	453,60	544,30	506,20	607,30
163	10/11	379,20	455,00	433,00	519,80	486,80	584,10
	15/16	398,20	477,80	452,80	543,30	507,60	609,10
	20/21	416,60	500,00	472,60	567,10	528,90	634,60

MAXI FF

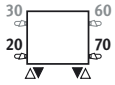


Standard delivery

- completely pre-assembled casing
- colour 233 or 001
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	*height*	*length*	*type*	*colour*	*model*	*conn.*
CMAW.	HHH	LLL	TT.	XXX/FF		**/70**

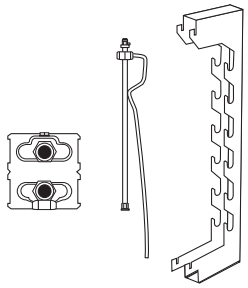


standard connection right (/70)
connection left (/20)
option high level valve left (/30)
option high level valve right (/60)
remote controlled valve (/00)

Prices in €, VAT excluded.

MAXI · HEAT EXCHANGER

STANDARD



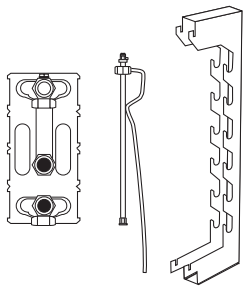
Standard delivery

- Low-H2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HMAW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	height	length	type
HMAW.	HHH	LLL	TT

	STANDARD				TWIN			
L	Type	H 044	059	074	Type	H 044	059	074
063	10	118,00	123,70	128,50	11	199,10	205,00	209,70
	15	141,00	146,90	152,00	16	239,90	245,70	250,80
	20	165,00	169,80	175,70	21	255,40	260,30	266,20
083	10	139,80	145,60	150,40	11	238,80	244,70	249,40
	15	171,70	177,70	182,70	16	295,50	301,40	306,40
	20	205,30	210,10	215,90	21	319,90	324,90	330,60
103	10	158,40	164,30	169,10	11	272,10	277,80	282,60
	15	198,50	204,40	209,60	16	344,10	350,00	355,00
	20	241,30	246,20	252,00	21	377,70	382,70	388,50
123	10	172,50	178,30	183,00	11	297,40	303,20	308,00
	15	219,90	225,80	230,90	16	382,20	388,20	393,20
	20	269,40	274,40	280,10	21	422,90	427,80	433,50
143	10	205,20	213,80	220,80	11	341,10	349,80	356,90
	15	259,80	268,70	276,20	16	438,80	447,60	455,40
	20	337,60	344,80	353,50	21	520,00	527,30	535,80
163	10	234,90	243,40	250,60	11	394,30	403,00	410,00
	15	302,60	311,50	319,20	16	515,60	524,50	532,00
	20	395,20	402,60	411,30	21	611,70	619,10	627,80

DBE OPTION

See DBE renovation set

MAXI · OPTIONS

PENCIL-PROOF GRILLE

ORDERING CODE

code		length	type	colour
5612.	000	LLL	TT.	XXX /MAX

Unobtrusively positioned below the standard grille. Optional pencil-proof grille: to stop smaller objects or waste falling within the casing. Lacquered in the same colour as the casing. Only for Maxi WT and FT.

Output correction factor WT: 0.87
Output correction factor FT: 0.92



	Type		
L	10/11	15/16	20/21
063	20,60	22,50	23,80
083	21,90	24,50	25,90
103	23,50	26,40	28,20
123	25,00	29,40	31,70
143	27,90	32,10	35,10
163	28,20	33,60	36,50

BASE GRILLE

ORDERING CODE

code		length	type	colour
5613.	000	LLL	TT.	XXX /MAX

Screens the bottom of the casing. Lacquered in the same colour as the casing. Only for Maxi WF and WT.

Output correction factor WF: 0.92
Output correction factor WT: 0.87



	Type		
L	10/11	15/16	20/21
063	27,30	29,40	30,70
083	28,90	31,20	32,70
103	30,20	33,30	35,10
123	32,10	36,50	39,10
143	36,10	40,80	43,50
163	37,10	42,00	44,90

LOCKS

2 per casing: to ensure that the casing cannot be de-mounted without tools. For all models.



CODE		€
5111.010	2 pieces	14,60

SAFETY SCREWS

100 safety screws: as replacement for regular screws. Requires special tool for removal (security torx bit).



CODE		€
5111.020	screws	172,70
5111.030	bit	45,00

Prices in €, VAT excluded.

WALL BRACKET · **MINI**

WALL BRACKET

Type	st. colour	other
05/06	15,60	17,50
09/10/11	15,60	17,50
14/15/16	15,60	17,50
19/20/21	15,60	17,50

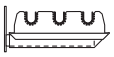
Type 05/06



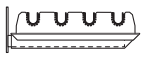
Type 09/10/11



Type 14/15/16



Type 19/20/21



ORDERING CODE

code			*type*	*colour*
5205.	000	000	TT.	XXX /W

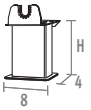
Number of wall fixings for casing length:
from 060 to 160 cm: min. 2 brackets
from 180 to 300 cm: min. 3 brackets

FEET · **MINI**

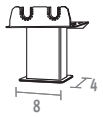
FIXED FEET

Foot	H	Type	st. colour	other
FS	6.5	**05/06**	15,60	17,50
	6.5	**09/10/11**	15,60	17,50
	6.5	**14/15/16**	15,60	17,50
	6.5	**19/20/21**	15,60	17,50
FM	10	**05/06**	15,60	17,50
	10	**09/10/11**	15,60	17,50
	10	**14/15/16**	15,60	17,50
	10	**19/20/21**	15,60	17,50
FL	12	**05/06**	15,60	17,50
	12	**09/10/11**	15,60	17,50
	12	**14/15/16**	15,60	17,50
	12	**19/20/21**	15,60	17,50

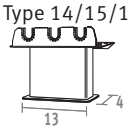
Type 05/06



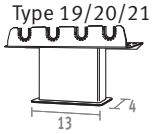
Type 09/10/11



Type 14/15/16



Type 19/20/21



ORDERING CODE

code			*type*	*colour*	*foot*
5205.	000	000	TT.	XXX	/FS

height 6.5 cm: ***FS***
height 10 cm: ***FM***
height 12 cm: ***FL***

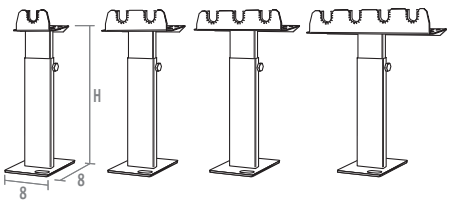
For mounting on finished floor

Number of feet for casing length:
from L 060 to 160 cm: 2 feet
from L 180 to 300 cm: 3 feet

ADJUSTABLE FEET

Foot	H	Type	st. colour	other
AS	13.5 › 21	**05/06**	44,80	50,20
	13.5 › 21	**09/10/11**	44,80	50,20
	13.5 › 21	**14/15/16**	44,80	50,20
	13.5 › 21	**19/20/21**	44,80	50,20
AL	21.5 › 34	**05/06**	44,80	50,20
	21.5 › 34	**09/10/11**	44,80	50,20
	21.5 › 34	**14/15/16**	44,80	50,20
	21.5 › 34	**19/20/21**	44,80	50,20

Type 05/06 — Type 09/10/11 — Type 14/15/16 — Type 19/20/21



ORDERING CODE

code			*type*	*colour*	*foot*
5205.	000	000	TT.	XXX	/AS

height adjustable from 13.5 to 21 cm: ***AS***
height adjustable from 21.5 to 34 cm: ***AL***

For mounting on concrete floor ore for use with raised computer floors

Number of feet for casing length:
from L 060 to 160 cm: 2 feet
from L 180 to 300 cm: 3 feet

Prices in €, VAT excluded.

MINI · CASING



Standard delivery

- casing in one piece
- colour 133 or 001
- delivered in cardboard packaging

ORDERING CODE

code	*height*	*length*	*type*	*colour*
CMIN.	HHH	LLL	TT.	XXX

	H 008			H 013			H 023			H 028		
L	**Type**	**st. colour**	**other**	**Type**	**st. colour**	**other**	**Type**	**st. colour**	**other**	**Type**	**st. colour**	**other**
060	**---**	---	---	**05**	88,70	150,80	**06**	114,30	194,40	**06**	144,00	244,80
	09	85,60	145,40	**10**	96,00	163,20	**11**	121,70	207,00	**11**	152,90	260,00
	14	98,30	167,20	**15**	109,90	187,00	**16**	137,20	233,40	**16**	170,30	289,60
	19	103,20	175,60	**20**	115,30	196,00	**21**	142,60	242,30	**21**	177,10	301,20
070	**---**	---	---	**05**	90,60	154,00	**06**	116,20	197,60	**06**	146,10	248,40
	09	87,70	149,10	**10**	97,90	166,30	**11**	123,50	209,90	**11**	154,80	263,10
	14	100,40	170,60	**15**	112,00	190,40	**16**	139,10	236,50	**16**	173,50	294,80
	19	105,10	178,70	**20**	117,30	199,40	**21**	144,60	245,70	**21**	178,90	304,20
080	**---**	---	---	**05**	92,40	157,10	**06**	118,30	201,10	**06**	147,90	251,50
	09	89,50	152,10	**10**	99,80	169,70	**11**	125,60	213,50	**11**	156,70	266,40
	14	102,20	173,80	**15**	113,90	193,60	**16**	141,20	240,10	**16**	175,40	298,00
	19	107,10	182,20	**20**	119,10	202,40	**21**	146,40	249,00	**21**	182,10	309,40
090	**---**	---	---	**05**	94,50	160,70	**06**	120,40	204,60	**06**	150,80	256,40
	09	91,60	155,70	**10**	101,60	172,70	**11**	127,60	216,80	**11**	159,60	271,40
	14	104,20	177,10	**15**	115,90	197,00	**16**	143,20	243,40	**16**	177,10	301,20
	19	109,20	185,50	**20**	121,20	205,90	**21**	148,50	252,50	**21**	183,90	312,70
100	**---**	---	---	**05**	96,30	163,70	**06**	122,00	207,50	**06**	152,90	260,00
	09	93,50	158,90	**10**	103,60	176,20	**11**	129,60	220,30	**11**	161,70	275,00
	14	106,20	180,50	**15**	117,60	200,00	**16**	145,00	246,50	**16**	180,20	306,30
	19	110,90	188,60	**20**	123,20	209,40	**21**	150,50	255,90	**21**	185,90	315,90
110	**---**	---	---	**05**	100,40	170,60	**06**	127,90	217,50	**06**	159,60	271,40
	09	97,40	165,70	**10**	107,90	183,50	**11**	135,90	230,90	**11**	169,40	287,90
	14	110,60	188,00	**15**	122,70	208,60	**16**	151,90	258,30	**16**	187,70	319,20
	19	116,20	197,60	**20**	129,00	219,20	**21**	158,10	268,80	**21**	195,80	332,90
120	**---**	---	---	**05**	107,10	182,20	**06**	134,70	229,00	**06**	167,50	284,70
	09	103,60	176,20	**10**	115,30	196,00	**11**	143,20	243,40	**11**	177,10	301,20
	14	116,80	198,50	**15**	130,00	220,90	**16**	159,20	270,70	**16**	196,60	334,20
	19	123,20	209,40	**20**	136,80	232,70	**21**	166,10	282,50	**21**	204,40	347,60
140	**---**	---	---	**05**	116,80	198,50	**06**	149,40	254,00	**06**	184,90	314,40
	09	113,30	192,70	**10**	126,00	214,20	**11**	158,70	269,60	**11**	195,80	332,90
	14	127,60	216,80	**15**	141,60	240,90	**16**	175,80	298,80	**16**	215,90	367,00
	19	134,40	228,50	**20**	149,40	254,00	**21**	183,30	311,60	**21**	224,70	382,00
160	**---**	---	---	**05**	145,00	246,50	**06**	183,30	311,60	**06**	224,70	382,00
	09	139,50	237,30	**10**	155,20	264,00	**11**	193,70	329,30	**11**	237,50	403,70
	14	154,80	263,10	**15**	171,90	292,20	**16**	211,90	360,20	**16**	258,80	440,20
	19	162,50	276,30	**20**	180,50	306,80	**21**	220,30	374,50	**21**	268,70	456,80
180	**---**	---	---	**05**	161,70	275,00	**06**	205,00	348,40	**06**	250,10	425,30
	09	155,80	264,80	**10**	172,80	293,90	**11**	215,90	367,00	**11**	263,80	448,20
	14	170,90	290,50	**15**	189,80	322,70	**16**	234,70	399,00	**16**	285,20	484,90
	19	180,50	306,80	**20**	200,60	340,90	**21**	245,30	417,10	**21**	297,80	506,30
200	**---**	---	---	**05**	180,20	306,30	**06**	227,20	386,30	**06**	277,30	471,50
	09	173,50	294,80	**10**	192,70	327,70	**11**	240,00	408,00	**11**	292,00	496,40
	14	189,80	322,70	**15**	210,70	358,20	**16**	259,40	440,80	**16**	314,50	534,50
	19	199,40	339,00	**20**	221,70	376,70	**21**	270,30	459,40	**21**	327,10	556,10
220	**---**	---	---	**05**	220,90	375,60	**06**	273,10	464,30	**06**	331,00	562,60
	09	210,70	358,20	**10**	234,00	397,80	**11**	286,10	486,50	**11**	346,50	589,10
	14	227,70	387,20	**15**	253,20	430,30	**16**	306,60	521,20	**16**	370,80	630,30
	19	238,80	405,90	**20**	265,90	451,90	**21**	319,30	542,70	**21**	385,40	655,10
240	**---**	---	---	**05**	237,50	403,70	**06**	293,40	498,80	**06**	355,20	603,90
	09	226,40	384,80	**10**	251,70	427,90	**11**	307,40	522,70	**11**	371,80	632,00
	14	244,40	415,50	**15**	271,60	461,80	**16**	329,00	559,30	**16**	397,30	675,50
	19	256,40	436,00	**20**	285,20	484,90	**21**	342,60	582,50	**21**	412,70	701,50
260	**---**	---	---	**05**	252,00	428,40	**06**	311,90	530,10	**06**	376,80	640,70
	09	240,30	408,60	**10**	267,20	454,30	**11**	327,10	556,10	**11**	394,20	670,10
	14	259,40	440,80	**15**	288,10	489,70	**16**	349,50	594,10	**16**	421,40	716,30
	19	272,60	463,30	**20**	302,70	514,60	**21**	364,00	618,90	**21**	438,00	744,50

Prices in €, VAT excluded.

L	H 008 Type	€	H 013 Type	€	H 023 / 028 Type	€
060	---	---	05	59,90	06	139,10
	09	59,90	10	79,90	11	161,10
	14	77,00	15	102,20	16	201,00
	19	93,90	20	125,20	21	215,60
070	---	---	05	71,00	06	161,70
	09	71,00	10	94,50	11	187,40
	14	91,60	15	122,00	16	237,50
	19	113,30	20	151,30	21	257,80
080	---	---	05	76,30	06	172,20
	09	76,30	10	101,60	11	200,70
	14	99,80	15	132,80	16	256,60
	19	124,10	20	165,40	21	280,10
090	---	---	05	80,70	06	181,00
	09	80,70	10	107,60	11	211,20
	14	107,10	15	142,60	16	274,70
	19	133,80	20	178,20	21	300,50
100	---	---	05	90,00	06	199,40
	09	90,00	10	120,40	11	233,80
	14	119,70	15	159,60	16	305,20
	19	151,30	20	201,50	21	337,90
110	---	---	05	95,30	06	210,30
	09	95,30	10	127,20	11	246,20
	14	127,90	15	170,90	16	324,00
	19	161,70	20	215,60	21	360,80
120	---	---	05	100,70	06	220,90
	09	100,70	10	134,40	11	259,40
	14	135,90	15	181,00	16	343,40
	19	172,20	20	229,60	21	383,00
140	---	---	05	110,90	06	241,50
	09	110,90	10	147,90	11	283,90
	14	151,30	15	201,50	16	380,50
	19	208,20	20	277,80	21	460,20
160	---	---	05	133,20	06	286,10
	09	133,20	10	177,70	11	337,20
	14	183,30	15	244,40	16	457,30
	19	251,70	20	335,40	21	552,00
180	---	---	05	144,60	06	308,60
	09	144,60	10	192,70	11	364,40
	14	200,60	15	267,20	16	498,40
	19	274,70	20	365,90	21	601,20
200	---	---	05	155,80	06	331,00
	09	155,80	10	207,80	11	391,50
	14	233,30	15	311,00	16	577,30
	19	297,30	20	396,60	21	650,20
220	---	---	05	182,10	06	383,60
	09	182,10	10	242,40	11	453,70
	14	272,10	15	362,60	16	670,10
	19	348,00	20	463,80	21	757,70
240	---	---	05	194,30	06	407,80
	09	194,30	10	258,80	11	483,50
	14	290,40	15	387,20	16	714,70
	19	373,20	20	497,40	21	811,50
260	---	---	05	207,50	06	434,30
	09	207,50	10	276,40	11	515,00
	14	310,20	15	413,10	16	761,40
	19	398,50	20	531,40	21	865,80

OPPOSITE END CONNECTIONS

Mini height 008

Type 09 Type 14 Type 19



Standard delivery

- Low-H2O heat exchanger type 09, 14 or 19
- air vent
- drain plug

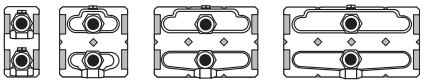
ORDERING CODE

code	*length*	*type*
5004.	000 LLLL	TT. /BS9

SAME END CONNECTION

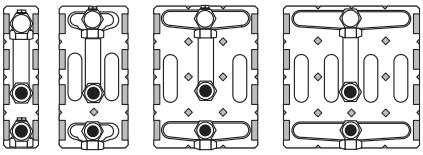
Mini height 013

T 05 Type 10 Type 15 Type 20



Mini height 023/028

T 06 Type 11 Type 16 Type 21



Standard delivery

- Low-H2O heat exchanger
- air vent
- drain plug

ORDERING CODE

code	*length*	*type*
5003.	000 LLL	TT. /BS9

DBE OPTION

See DBE renovation set

Prices in €, VAT excluded.

KNOCKONWOOD · CASING



Standard delivery

- casing in one piece with wooden cover in plywood with high-grade veneer and metal side panels in sandblast grey (001)
- cover plate in stainless steel effect for the side panel at the opposite end from the valve
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	*height*	*length*	*type*	*wood*
CKNW.	HHH	LLL	TT.	XXX

		H 030		H 055		H 080	
L	**Type**	**cat. 1**	**cat. 2**	**cat. 1**	**cat. 2**	**cat. 1**	**cat. 2**
060	**06**	447,10	511,20	484,60	553,70	522,70	596,60
	10/11	453,00	517,80	493,50	562,90	533,80	608,10
	15/16	464,50	530,00	509,10	579,50	554,30	629,70
080	**06**	483,20	552,20	530,80	606,20	586,50	669,60
	10/11	490,10	559,90	540,30	616,40	600,00	683,60
	15/16	503,70	574,60	558,10	635,10	626,50	712,10
100	**06**	539,30	615,90	617,30	705,20	705,90	806,20
	10/11	564,10	644,10	629,20	717,90	720,70	821,90
	15/16	579,80	661,70	653,90	745,00	751,90	855,80
120	**06**	653,20	746,60	733,50	838,10	834,30	953,40
	10/11	663,20	757,70	747,20	852,90	849,80	969,80
	15/16	679,70	775,80	774,00	882,30	882,20	1005,00
140	**06**	712,40	814,10	817,00	933,60	---	---
	10/11	722,80	825,80	832,10	950,30	---	---
	15/16	741,70	846,80	861,40	982,20	---	---
180	**06**	747,50	853,30	884,20	1009,80	---	---
	10/11	761,40	868,90	900,90	1028,00	---	---
	15/16	792,00	903,30	933,70	1064,50	---	---
220	**06**	849,60	969,60	1010,00	1153,30	---	---
	10/11	865,10	987,10	1027,70	1172,90	---	---
	15/16	900,40	1026,90	1065,30	1214,60	---	---

WOOD FINISHES

category 1


700 Oak natural


720 Beech natural

760 Maple natural


740 Zebrano natural

Category 2


701 Oak bleached

721 Beech bleached


710 Mahogany


702 Oak wenge-colour


780 Walnut

FSC www.fsc.org MIX Wood from responsible sources FSC® C005117

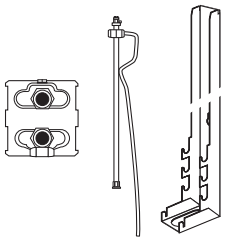
Certification only for oak natural, beech natural, maple natural, oak bleached, beech bleached, oak wenge-colour

Prices in €, VAT excluded.

HEAT EXCHANGER · **KNOCKONWOOD**

	STANDARD				TWIN			
L	Type	H 030	055	080	Type	H 030	055	080
060	---	---	---	---	06	159,00	174,20	180,80
	10	105,70	117,20	125,30	11	182,90	198,20	206,40
	15	130,10	140,50	151,20	16	224,80	238,90	250,00
080	---	---	---	---	06	191,90	207,40	213,90
	10	127,70	139,00	147,20	11	222,60	237,80	246,10
	15	160,80	171,20	182,00	16	280,40	294,60	305,70
100	---	---	---	---	06	219,20	234,50	241,10
	10	146,30	157,70	165,80	11	255,90	271,00	279,40
	15	187,50	197,80	208,60	16	329,10	343,20	354,30
120	---	---	---	---	06	240,80	256,10	262,60
	10	160,40	171,80	179,90	11	281,40	296,40	304,70
	15	209,00	219,20	230,00	16	367,30	381,40	392,30
140	---	---	---	---	06	270,30	290,90	---
	10	184,20	200,60	---	11	315,80	336,10	---
	15	240,50	255,40	---	16	415,30	434,20	---
180	---	---	---	---	06	337,40	357,80	---
	10	228,90	245,30	---	11	396,40	416,60	---
	15	306,20	321,20	---	16	533,30	552,00	---
220	---	---	---	---	06	412,20	432,80	---
	10	278,50	294,90	---	11	485,70	506,10	---
	15	401,40	416,40	---	16	705,10	723,80	---

STANDARD



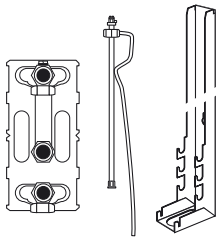
Standard delivery

- Low-H_2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HKNW.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H_2O heat exchanger
- wall brackets
- extended air vent
- fixing kit
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HKNW.	HHH	LLL	TT

DBE OPTION

See DBE renovation set

Prices in €, VAT excluded.

LINEA PLUS FREESTANDING · CASING



Standard delivery

- partially pre-mounted casing for connection left or right at low level
- colour 133 or 001
- standard adjustable feet in neutral grey
- delivered in a cardboard box, which can also be used as protection on site after installation

ORDERING CODE

code	*height*	*length*	*type*	*col.*
CLIF.	HHH	LLL	TT.	XXX

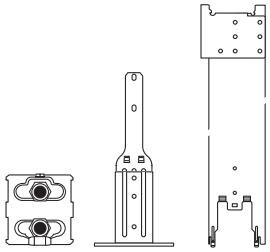
		H 020		H 035	
L	**Type**	**st. colour**	**other**	**st. colour**	**other**
050	**10/11**	77,90	133,10	92,80	158,60
	15/16	90,20	153,80	106,60	181,70
060	**10/11**	82,80	141,00	100,60	171,50
	15/16	94,90	161,70	114,20	194,80
070	**10/11**	86,70	147,70	105,60	180,30
	15/16	99,80	169,90	120,30	205,10
080	**10/11**	94,10	160,20	115,00	195,50
	15/16	107,60	183,30	130,00	221,20
090	**10/11**	100,20	170,70	125,20	213,00
	15/16	113,80	193,90	140,40	238,70
100	**10/11**	103,80	176,70	129,50	220,30
	15/16	117,80	200,80	145,10	246,90
110	**10/11**	108,30	184,50	136,10	231,40
	15/16	122,70	209,30	152,00	258,80
120	**10/11**	115,30	196,60	143,10	243,90
	15/16	129,90	221,30	159,20	271,20
140	**10/11**	126,00	214,80	158,80	270,00
	15/16	141,50	241,30	175,80	299,10
160	**10/11**	155,30	264,40	193,70	329,50
	15/16	171,90	292,50	211,70	360,30
180	**10/11**	172,80	294,40	216,00	367,80
	15/16	189,70	323,30	234,50	399,30
200	**10/11**	192,70	328,10	239,90	408,10
	15/16	210,70	358,70	259,40	441,20
220	**10/11**	234,20	398,40	286,20	486,80
	15/16	253,10	430,60	306,60	521,60
240	**10/11**	251,60	428,30	307,40	523,10
	15/16	271,40	462,40	328,90	559,80
260	**10/11**	267,40	455,00	327,00	556,20
	15/16	288,10	490,20	349,30	594,00
280	**10/11**	282,20	480,00	346,20	589,10
	15/16	303,60	516,30	368,90	628,00

Prices in €, VAT excluded.

HEAT EXCHANGER · **LINEA PLUS FREESTANDING**

	STANDARD			TWIN	
L	Type	H 020	035	Type	035
050	10	111,80	116,80	11	197,60
	15	133,50	138,20	16	234,40
060	10	117,80	122,70	11	207,80
	15	142,10	146,90	16	249,80
070	10	132,30	137,20	11	234,20
	15	162,10	166,80	16	286,30
080	10	139,50	144,60	11	247,50
	15	172,80	177,70	16	305,40
090	10	145,60	150,50	11	257,90
	15	182,60	187,30	16	323,50
100	10	158,20	163,30	11	280,70
	15	199,70	204,40	16	354,20
110	10	165,10	169,90	11	293,10
	15	210,80	215,60	16	372,90
120	10	191,40	198,80	11	329,40
	15	241,00	248,10	16	416,60
140	10	205,00	212,30	11	354,20
	15	261,60	268,70	16	453,70
160	10	234,50	242,00	11	407,30
	15	304,50	311,50	16	530,60
180	10	249,70	257,00	11	434,60
	15	327,20	334,40	16	571,60
200	10	264,70	272,20	11	461,60
	15	371,00	378,00	16	650,50
220	10	299,40	306,60	11	524,00
	15	422,60	429,70	16	743,40
240	10	334,80	344,60	11	577,10
	15	467,40	476,80	16	812,30
260	10	352,40	362,10	11	608,70
	15	493,30	502,70	16	859,00
280	10	368,90	378,80	11	638,40
	15	518,00	527,40	16	903,50

STANDARD



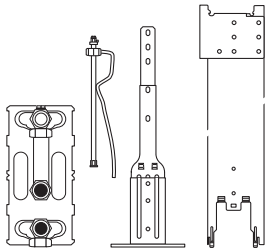
Standard delivery

- heat exchanger
- brackets
- standard feet in neutral grey
- angled air vent
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HLIF.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H2O heat exchanger
- brackets
- standard feet in neutral grey
- extended air vent
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HLIF.	HHH	LLL	TT

Prices in €, VAT excluded.

TEMPO FREESTANDING · CASING



standard delivery

- kit existing of:
  - grille
  - 2 front panels
  - open side panel for valve connection
  - closed side panel
- colour 101
- compact packaging with cardboard corners and shrink wrapping

ORDERING CODE

code	*height*	*length*	*type*	*col.*
CTEF.	HHH	LLL	TT.	101

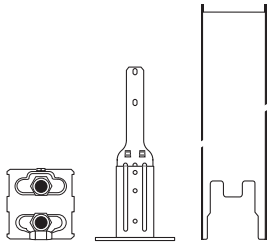
L	Type	H 020	H 030	H 040	H 050
040	**10/11**	51,20	63,40	75,20	88,80
	15/16	55,50	67,80	80,50	94,70
	20/21	60,40	72,60	86,40	101,00
050	**10/11**	54,80	67,80	80,50	94,90
	15/16	59,20	72,20	85,90	100,80
	20/21	64,20	77,30	91,80	107,30
060	**10/11**	59,30	74,40	89,00	105,50
	15/16	64,40	79,50	95,00	112,00
	20/21	69,70	84,70	101,40	118,90
070	**10/11**	65,90	83,10	99,40	117,80
	15/16	71,90	88,80	106,30	125,20
	20/21	77,70	94,70	113,10	132,50
080	**10/11**	69,10	87,00	104,50	123,90
	15/16	75,50	93,50	111,80	131,80
	20/21	81,80	99,80	119,30	139,50
090	**10/11**	74,80	94,60	113,90	135,10
	15/16	81,20	100,90	121,30	143,10
	20/21	88,40	108,30	129,60	151,90
100	**10/11**	80,90	102,70	124,00	147,30
	15/16	87,60	109,40	131,80	155,60
	20/21	95,30	117,20	140,60	165,00
110	**10/11**	86,30	110,10	133,70	159,00
	15/16	94,60	118,40	142,90	168,80
	20/21	101,90	125,70	151,20	177,70
120	**10/11**	89,00	113,70	138,10	164,10
	15/16	97,70	122,50	147,70	174,40
	20/21	106,10	130,80	157,00	184,30
140	**10/11**	103,00	132,80	162,20	193,50
	15/16	112,40	142,10	172,50	204,20
	20/21	121,60	151,30	182,70	215,00
160	**10/11**	114,10	146,90	179,00	213,30
	15/16	125,40	158,10	191,40	226,10
	20/21	136,90	169,70	203,80	239,00
180	**10/11**	124,40	161,00	196,90	234,70
	15/16	136,70	173,30	210,10	248,40
	20/21	148,70	185,20	223,10	262,10
200	**10/11**	138,70	180,20	220,80	263,80
	15/16	152,40	193,70	235,60	278,80
	20/21	165,60	206,90	249,70	293,60
220	**10/11**	151,90	196,10	239,90	285,40
	15/16	167,40	211,60	256,30	302,50
	20/21	182,50	226,70	272,60	319,20
240	**10/11**	163,40	211,70	259,60	309,20
	15/16	180,00	228,30	277,10	327,20
	20/21	195,40	243,70	293,60	344,30
260	**10/11**	172,90	224,20	274,90	327,50
	15/16	191,10	242,20	293,90	347,00
	20/21	208,00	259,20	312,10	365,60
280	**10/11**	190,80	246,80	302,20	359,40
	15/16	209,90	265,90	322,10	380,00
	20/21	227,20	283,10	340,50	398,90
300	**10/11**	199,40	258,30	316,70	376,80
	15/16	219,50	278,10	337,60	398,40
	20/21	237,90	296,70	357,00	418,30

Prices in €, VAT excluded.

HEAT EXCHANGER · **TEMPO FREESTANDING**

	STANDARD					TWIN			
L	**Type**	**H 020**	**030**	**040**	**050**	**Type**	**030**	**040**	**050**
040	**10**	102,20	103,20	104,20	105,10	**11**	178,30	179,10	180,20
	15	119,40	120,40	123,20	125,20	**16**	208,10	211,20	213,00
	20	136,90	137,90	140,70	143,70	**21**	217,20	220,00	222,80
050	**10**	108,90	109,90	111,00	111,80	**11**	190,90	191,70	192,70
	15	129,60	130,40	133,50	135,10	**16**	226,50	229,40	231,30
	20	150,00	150,80	153,70	156,80	**21**	238,10	241,00	243,90
060	**10**	115,00	115,90	117,00	117,80	**11**	201,00	201,90	203,00
	15	138,40	139,20	142,10	144,00	**16**	241,80	245,00	246,90
	20	162,20	163,00	165,90	169,10	**21**	257,50	260,30	263,20
070	**10**	129,60	130,40	131,60	132,30	**11**	227,40	228,40	229,30
	15	158,10	159,20	162,10	163,90	**16**	278,30	281,40	283,20
	20	188,40	189,30	192,20	195,30	**21**	299,70	302,50	305,40
080	**10**	136,80	137,90	138,80	139,50	**11**	240,70	241,50	242,60
	15	169,10	169,90	172,80	174,60	**16**	297,40	300,50	302,40
	20	202,70	203,40	206,30	209,30	**21**	322,00	324,90	327,90
090	**10**	142,80	143,70	144,80	145,60	**11**	251,30	252,00	253,10
	15	178,60	179,80	182,60	184,50	**16**	315,40	318,50	320,30
	20	215,30	216,10	219,00	222,10	**21**	342,30	345,20	348,10
100	**10**	155,50	156,50	157,40	158,20	**11**	273,80	274,80	275,70
	15	195,80	196,80	199,70	201,50	**16**	346,20	349,10	351,00
	20	238,60	239,50	242,40	245,40	**21**	379,80	382,70	385,70
110	**10**	162,20	163,30	164,30	165,10	**11**	286,30	287,10	288,10
	15	207,00	207,90	210,80	212,60	**16**	365,00	368,00	369,90
	20	252,70	253,60	256,40	259,60	**21**	402,60	405,40	408,20
120	**10**	169,50	170,50	171,60	172,30	**11**	299,40	300,20	301,20
	15	217,20	218,10	220,90	222,80	**16**	384,20	387,20	389,20
	20	266,70	267,60	270,60	273,50	**21**	424,90	427,80	430,60
140	**10**	200,70	202,10	203,60	205,00	**11**	344,00	345,20	346,70
	15	255,70	257,30	261,60	264,30	**16**	441,70	446,40	449,20
	20	333,50	334,80	339,00	343,60	**21**	522,90	527,30	531,60
160	**10**	230,20	231,70	233,30	234,50	**11**	397,10	398,40	399,90
	15	298,50	300,10	304,50	307,20	**16**	518,50	523,10	525,90
	20	391,00	392,30	396,70	401,20	**21**	614,90	619,10	623,50
180	**10**	245,30	246,90	248,40	249,70	**11**	424,30	425,70	427,20
	15	321,50	323,10	327,20	330,10	**16**	559,80	564,40	567,10
	20	421,60	422,90	427,20	431,90	**21**	664,00	668,30	672,60
200	**10**	260,50	262,00	263,60	264,70	**11**	451,50	452,80	454,30
	15	365,20	366,70	371,00	373,80	**16**	638,60	643,20	646,00
	20	452,20	453,60	457,90	462,50	**21**	713,00	717,30	721,60
220	**10**	294,90	296,40	298,10	299,40	**11**	513,80	515,00	516,50
	15	416,60	418,30	422,60	425,40	**16**	731,40	736,10	738,80
	20	519,50	520,80	525,20	529,70	**21**	820,40	824,70	829,10
240	**10**	329,00	331,00	333,10	334,80	**11**	563,50	565,20	567,20
	15	459,40	461,50	467,40	471,00	**16**	796,40	802,60	806,30
	20	571,50	573,30	579,00	585,10	**21**	895,20	901,00	906,80
260	**10**	346,60	348,70	350,60	352,40	**11**	595,00	596,80	598,90
	15	485,40	487,50	493,30	497,00	**16**	842,90	849,10	852,80
	20	605,60	607,20	613,10	619,10	**21**	949,50	955,30	961,00
280	**10**	363,30	365,30	367,40	368,90	**11**	624,80	626,40	628,40
	15	510,10	512,20	518,00	521,60	**16**	887,60	893,70	897,40
	20	639,30	641,00	646,70	652,90	**21**	1003,30	1009,20	1014,80
300	**10**	379,70	381,70	383,80	385,40	**11**	654,60	656,30	658,40
	15	534,60	536,60	542,30	546,10	**16**	931,20	937,40	941,20
	20	672,30	674,10	679,90	685,90	**21**	1056,20	1062,10	1067,70

STANDARD



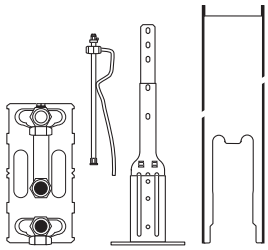
Standard delivery

- heat exchanger
- brackets
- standard feet in neutral grey
- angled air vent
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HTEF.	HHH	LLL	TT

TWIN



Standard delivery

- Twin Low-H2O heat exchanger
- brackets
- standard feet in neutral grey
- extended air vent
- drain plug

ORDERING CODE

code	*height*	*length*	*type*
HTEF.	HHH	LLL	TT

Prices in €, VAT excluded.

MINI CANAL · COMPLETE UNIT WITHOUT GRILLE



Standard delivery

Pre-assembled, dark grey lacquered Mini Canal with:
- Low-H2O heat exchanger
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"
- anodised frame or cover frame

ORDERING CODE WITH FRAME



code height length width col.
MICL. HHH LLL BB XXX

natural aluminium: ***FNA***
alu black: ***FBL***
alu dark brown: ***FDB***
alu brass: ***FBR***
lacquered: ***FNC/XXX***

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

ORDERING CODE WITH COVER FRAME



code height length width col.
MICZ. HHH LLL BB XXX

natural aluminium: ***FNA***
alu black: ***FBL***
alu dark brown: ***FDB***
alu brass: ***FBR***
lacquered: ***FNC/XXX***

The cover frame is designed to provide a perfect finish with renovations or wooden floors.

Grille dimensions = duct Dimensions - 1.2 cm

L	B	H 009	H 011	H 014	H 019
110		279,40	283,10	307,90	---
		283,80	287,00	---	---
		308,20	314,10	352,20	368,00
		348,20	354,10	402,90	418,50
		389,20	395,60	455,70	472,10
130		316,50	321,00	348,50	---
		322,10	326,00	---	---
		348,70	355,50	398,50	417,40
		395,50	402,90	458,60	478,00
		443,40	450,70	520,10	539,90
150		339,90	344,80	375,10	---
		346,40	351,30	---	---
		375,60	383,60	431,40	453,40
		429,70	438,10	500,00	522,40
		501,30	509,00	592,40	615,20
170		392,00	397,70	432,80	---
		400,40	405,30	---	---
		433,00	442,50	498,50	523,80
		499,50	508,40	583,30	608,60
		584,00	593,10	692,90	718,20
190		415,90	422,80	461,30	---
		425,90	431,90	---	---
		461,50	471,20	533,00	560,70
		535,30	544,80	627,10	655,30
		627,20	637,50	746,20	774,90
210		452,30	459,80	501,70	---
		463,90	470,10	---	---
		501,50	512,50	579,50	610,60
		600,00	611,10	705,80	737,90
		682,30	693,90	812,60	844,50
230		490,80	498,80	545,80	---
		506,30	512,40	---	---
		546,20	557,70	634,50	669,10
		658,50	670,80	780,70	815,20
		755,40	767,70	905,40	940,50
250		516,60	525,70	575,90	---
		533,90	541,20	---	---
		575,90	588,60	671,50	708,30
		696,90	710,00	827,70	865,10
		802,10	815,30	963,00	1000,90
270		542,00	552,20	605,60	---
		561,20	569,20	---	---
		605,10	619,40	707,50	747,70
		734,90	748,40	874,70	915,00
		847,20	861,40	1019,60	1060,40
290		587,10	597,20	654,60	---
		605,90	614,10	---	---
		654,60	669,40	762,90	806,30
		791,20	806,70	940,10	984,30
		912,70	928,30	1096,10	1141,10
310		614,60	625,60	686,20	---
		635,00	643,90	---	---
		686,00	701,90	798,70	845,10
		834,00	850,50	985,40	1032,30
		968,30	984,90	1152,30	1199,90
330		642,80	655,10	718,70	---
		665,30	674,90	---	---
		718,30	735,20	835,00	884,10
		873,20	890,40	1035,00	1085,20
		1028,30	1045,80	1211,50	1262,20
370		709,50	723,20	793,60	---
		735,40	746,00	---	---
		793,20	812,10	921,10	977,00
		965,50	985,20	1142,60	1199,20
		1140,10	1160,00	1340,10	1397,00

Prices in €, VAT excluded.

ORDERING CODE

code	length	width	grille
GRIL.	LLL.L	BB.B	/XXX

Grille codes see p. 374

GRILLES · **MINI CANAL**

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
108.8		116,74	55,16	66,69	153,41	83,01	102,16	138,39	146,55	146,55	78,66	92,04	160,04	452,39	96,83	176,80
		125,12	57,99	71,48	169,18	91,72	112,72	146,99	156,13	156,13	95,42	113,59	189,64	503,09	118,37	188,55
		142,53	65,17	81,49	196,93	114,78	131,21	165,27	175,28	175,28	128,82	155,80	248,72	572,94	161,79	211,51
		160,26	71,48	91,72	236,64	124,36	157,76	224,02	237,18	237,18	161,79	197,80	307,14	712,20	204,11	286,91
		177,78	78,23	101,73	275,92	143,94	183,98	241,54	255,90	255,90	195,19	240,77	365,02	932,96	247,96	308,88
128.8		138,20	65,30	78,95	181,61	98,27	120,94	163,83	173,49	173,49	93,12	108,96	189,46	535,55	114,63	209,30
		148,12	68,65	84,62	200,28	108,58	133,44	174,01	184,83	184,83	112,96	134,47	224,50	595,57	140,13	223,21
		168,73	77,15	96,47	233,13	135,88	155,33	195,65	207,50	207,50	152,50	184,44	294,44	678,26	191,53	250,39
		189,72	84,62	108,58	280,14	147,22	186,76	265,20	280,78	280,78	191,53	234,16	363,60	843,12	241,63	339,65
		210,46	92,61	120,43	326,64	170,40	217,80	285,94	302,94	302,94	231,07	285,03	432,12	1104,46	293,54	365,66
148.8		159,66	75,44	91,21	209,81	113,53	139,72	189,27	200,43	200,43	107,58	125,88	218,88	618,71	132,43	241,80
		171,12	79,31	97,76	231,38	125,44	154,16	201,03	213,53	213,53	130,50	155,35	259,36	688,05	161,89	257,87
		194,93	89,13	111,45	269,33	156,98	179,45	226,03	239,72	239,72	176,18	213,08	340,16	783,58	221,27	289,27
		219,18	97,76	125,44	323,64	170,08	215,76	306,38	324,38	324,38	221,27	270,52	420,06	974,04	279,15	392,39
		243,14	106,99	139,13	377,36	196,86	251,62	330,34	349,98	349,98	266,95	329,29	499,22	1275,96	339,12	422,44
168.8		181,12	85,58	103,47	238,01	128,79	158,50	214,71	227,37	227,37	122,04	142,80	248,30	701,87	150,23	274,30
		194,12	89,97	110,90	262,48	142,30	174,88	228,05	242,23	242,23	148,04	176,23	294,22	780,53	183,65	292,53
		221,13	101,11	126,43	305,53	178,08	203,57	256,41	271,94	271,94	199,86	241,72	385,88	888,90	251,01	328,15
		248,64	110,90	142,30	367,14	192,94	244,76	347,56	367,98	367,98	251,01	306,88	476,52	1104,96	316,67	445,13
		275,82	121,37	157,83	428,08	223,32	285,44	374,74	397,02	397,02	302,83	373,55	566,32	1447,46	384,70	479,22
188.8		202,58	95,72	115,73	266,21	144,05	177,28	240,15	254,31	254,31	136,50	159,72	277,72	785,03	168,03	306,80
		217,12	100,63	124,04	293,58	159,16	195,60	255,07	270,93	270,93	165,58	197,11	329,08	873,01	205,41	327,19
		247,33	113,09	141,41	341,73	199,18	227,69	286,79	304,16	304,16	223,54	270,36	431,60	994,22	280,75	367,03
		278,10	124,04	159,16	410,64	215,80	273,76	388,74	411,58	411,58	280,75	343,24	532,98	1235,88	354,19	497,87
		308,50	135,75	176,53	478,80	249,78	319,26	419,14	444,06	444,06	338,71	417,81	633,42	1618,96	430,28	536,00
208.8		224,04	105,86	127,99	294,41	159,31	196,06	265,59	281,25	281,25	150,96	176,64	307,14	868,19	185,83	339,30
		240,12	111,29	137,18	324,68	176,02	216,32	282,09	299,63	299,63	183,12	217,99	363,94	965,49	227,17	361,85
		273,53	125,07	156,39	377,93	220,28	251,81	317,17	336,38	336,38	247,22	299,00	477,32	1099,54	310,49	405,91
		307,56	137,18	176,02	454,14	238,66	302,76	429,92	455,18	455,18	310,49	379,60	589,44	1366,80	391,71	550,61
		341,18	150,13	195,23	529,52	276,24	353,08	463,54	491,10	491,10	374,59	462,07	700,52	1790,46	475,86	592,78
228.8		245,50	116,00	140,25	322,61	174,57	214,84	291,03	308,19	308,19	165,42	193,56	336,56	951,35	203,63	371,80
		263,12	121,95	150,32	355,78	192,88	237,04	309,11	328,33	328,33	200,66	238,87	398,80	1057,97	248,93	396,51
		299,73	137,05	171,37	414,13	241,38	275,93	347,55	368,60	368,60	270,90	327,64	523,04	1204,86	340,23	444,79
		337,02	150,32	192,88	497,64	261,52	331,76	471,10	498,78	498,78	340,23	415,96	645,90	1497,72	429,23	603,35
		373,86	164,51	213,93	580,24	302,70	386,90	507,94	538,14	538,14	410,47	506,33	767,62	1961,96	521,44	649,56
248.8		266,96	126,14	152,51	350,81	189,83	233,62	316,47	335,13	335,13	179,88	210,48	365,98	1034,51	221,43	404,30
		286,12	132,61	163,46	386,88	209,74	257,76	336,13	357,03	357,03	218,20	259,75	433,66	1150,45	270,69	431,17
		325,93	149,03	186,35	450,33	262,48	300,05	377,93	400,82	400,82	294,58	356,28	568,76	1310,18	369,97	483,67
		366,48	163,46	209,74	541,14	284,38	360,76	512,28	542,38	542,38	369,97	452,32	702,36	1628,64	466,75	656,09
		406,54	178,89	232,63	630,96	329,16	420,72	552,34	585,18	585,18	446,35	550,59	834,72	2133,46	567,02	706,34
268.8		288,42	136,28	164,77	379,01	205,09	252,40	341,91	362,07	362,07	194,34	227,40	395,40	1117,67	239,23	436,80
		309,12	143,27	176,60	417,98	226,60	278,48	363,15	385,73	385,73	235,74	280,63	468,52	1242,93	292,45	465,83
		352,13	161,01	201,33	486,53	283,58	324,17	408,31	433,04	433,04	318,26	384,92	614,48	1415,50	399,71	522,55
		395,94	176,60	226,60	584,64	307,24	389,76	553,46	585,98	585,98	399,71	488,68	758,82	1759,56	504,27	708,83
		439,22	193,27	251,33	681,68	355,62	454,54	596,74	632,22	632,22	482,23	594,85	901,82	2304,96	612,60	763,12
288.8		309,88	146,42	177,03	407,21	220,35	271,18	367,35	389,01	389,01	208,80	244,32	424,82	1200,83	257,03	469,30
		332,12	153,93	189,74	449,08	243,46	299,20	390,17	414,43	414,43	253,28	301,51	503,38	1335,41	314,21	500,49
		378,33	172,99	216,31	522,73	304,68	348,29	438,69	465,26	465,26	341,94	413,56	660,20	1520,82	429,45	561,43
		425,40	189,74	243,46	628,14	330,10	418,76	594,64	629,58	629,58	429,45	525,04	815,28	1890,48	541,79	761,57
		471,90	207,65	270,03	732,40	382,08	488,36	641,14	679,26	679,26	518,11	639,11	968,92	2476,46	658,18	819,90
308.8		331,34	156,56	189,29	435,41	235,61	289,96	392,79	415,95	415,95	223,26	261,24	454,24	1283,99	274,83	501,80
		355,12	164,59	202,88	480,18	260,32	319,92	417,19	443,13	443,13	270,82	322,39	538,24	1427,89	335,97	535,15
		404,53	184,97	231,29	558,93	325,78	372,41	469,07	497,48	497,48	365,62	442,20	705,92	1626,14	459,19	600,31
		454,86	202,88	260,32	671,64	352,96	447,76	635,82	673,18	673,18	459,19	561,40	871,74	2021,40	579,31	814,31
		504,58	222,03	288,73	783,12	408,54	522,18	685,54	726,30	726,30	553,99	683,37	1036,02	2647,96	703,76	876,68
328.8		352,80	166,70	201,55	463,61	250,87	308,74	418,23	442,89	442,89	237,72	278,16	483,66	1367,15	292,63	534,30
		378,12	175,25	216,02	511,28	277,18	340,64	444,21	471,83	471,83	288,36	343,27	573,10	1520,37	357,73	569,81
		430,73	196,95	246,27	595,13	346,88	396,53	499,45	529,70	529,70	389,30	470,84	751,64	1731,46	488,93	639,19
		484,32	216,02	277,18	715,14	375,82	476,76	677,00	716,78	716,78	488,93	597,76	928,20	2152,32	616,83	867,05
		537,26	236,41	307,43	833,84	435,00	556,00	729,94	773,34	773,34	589,87	727,63	1103,12	2819,46	749,34	933,46
368.8		395,72	186,98	226,07	520,01	281,39	346,30	469,11	496,77	496,77	266,64	312,00	542,50	1533,47	328,23	599,30
		424,12	196,57	242,30	573,48	310,90	382,08	498,25	529,23	529,23	323,44	385,03	642,82	1705,33	401,25	639,13
		483,13	220,91	276,23	667,53	389,08	444,77	560,21	594,14	594,14	436,66	528,12	843,08	1942,10	548,41	716,95
		543,24	242,30	310,90	802,14	421,54	534,76	759,36	803,98	803,98	548,41	670,48	1041,12	2414,16	691,87	972,53
		602,62	265,17	344,83	935,28	487,92	623,64	818,74	867,42	867,42	661,63	816,15	1237,32	3162,46	840,50	1047,02

Prices in €, VAT excluded.

MINI CANAL DBE · COMPLETE UNIT WITHOUT GRILLE



Standard delivery

Pre-assembled, dark grey lacquered Mini Canal DBE with:
- Low-H2O heat exchanger
- fixing straps
- air vent(s) 1/8" and drain plug(s) 1/2"
- anodised frame or cover frame

ORDERING CODE WITH FRAME



code	*height*	*length*	*width*	*col.*
MDCL.	HHH	LLL	BB	XXX

natural aluminium: ***FNA***
alu black: ***FBL***
alu dark brown: ***FDB***
alu brass: ***FBR***
lacquered: ***FNC/XXX***

ORDERING CODE WITH COVER FRAME



code	*height*	*length*	*width*	*col.*
MDCZ.	HHH	LLL	BB	XXX

natural aluminium: ***FNA***
alu black: ***FBL***
alu dark brown: ***FDB***
alu brass: ***FBR***
lacquered: ***FNC/XXX***

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

Building in-opening:
Height H + 1 cm
Length L + 0.5 cm
Width B + 0.5 cm

Grille dimensions = duct dimensions - 1.2 cm

L	B	H 014
110		566,50
		609,80
		655,20
130		606,20
		657,60
		710,40
150		714,80
		773,30
		852,80
170		852,70
		924,90
		1019,10
190		882,10
		962,60
		1065,10
210		1002,30
		1110,40
		1202,00
230		1049,40
		1174,50
		1281,70
250		1161,50
		1295,20
		1411,40
270		1192,30
		1335,40
		1459,90
290		1320,20
		1471,90
		1605,90
310		1431,20
		1591,10
		1734,30

Prices in €, VAT excluded.

ORDERING CODE

code	length	width	grille
GRIL.	LLL.L	BB.B	/XXX

Grille codes see p. 374

GRILLES ▪ **MINI CANAL DBE**

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	ANA	RSS	SNC/XXX	DNC/XXX
108.8		142,53	65,17	81,49	196,93	114,78	131,21	165,27	175,28	175,28	128,82	155,80	248,72	572,94	161,79	211,51
		160,26	71,48	91,72	236,64	124,36	157,76	224,02	237,18	237,18	161,79	197,80	307,14	712,20	204,11	286,91
		177,78	78,23	101,73	275,92	143,94	183,98	241,54	255,90	255,90	195,19	240,77	365,02	932,96	247,96	308,88
128.8		168,73	77,15	96,47	233,13	135,88	155,33	195,65	207,50	207,50	152,50	184,44	294,44	678,26	191,53	250,39
		189,72	84,62	108,58	280,14	147,22	186,76	265,20	280,78	280,78	191,53	234,16	363,60	843,12	241,63	339,65
		210,46	92,61	120,43	326,64	170,40	217,80	285,94	302,94	302,94	231,07	285,03	432,12	1104,46	293,54	365,66
148.8		194,93	89,13	111,45	269,33	156,98	179,45	226,03	239,72	239,72	176,18	213,08	340,16	783,58	221,27	289,27
		219,18	97,76	125,44	323,64	170,08	215,76	306,38	324,38	324,38	221,27	270,52	420,06	974,04	279,15	392,39
		243,14	106,99	139,13	377,36	196,86	251,62	330,34	349,98	349,98	266,95	329,29	499,22	1275,96	339,12	422,44
168.8		221,13	101,11	126,43	305,53	178,08	203,57	256,41	271,94	271,94	199,86	241,72	385,88	888,90	251,01	328,15
		248,64	110,90	142,30	367,14	192,94	244,76	347,56	367,98	367,98	251,01	306,88	476,52	1104,96	316,67	445,13
		275,82	121,37	157,83	428,08	223,32	285,44	374,74	397,02	397,02	302,83	373,55	566,32	1447,46	384,70	479,22
188.8		247,33	113,09	141,41	341,73	199,18	227,69	286,79	304,16	304,16	223,54	270,36	431,60	994,22	280,75	367,03
		278,10	124,04	159,16	410,64	215,80	273,76	388,74	411,58	411,58	280,75	343,24	532,98	1235,88	354,19	497,87
		308,50	135,75	176,53	478,80	249,78	319,26	419,14	444,06	444,06	338,71	417,81	633,42	1618,96	430,28	536,00
208.8		273,53	125,07	156,39	377,93	220,28	251,81	317,17	336,38	336,38	247,22	299,00	477,32	1099,54	310,49	405,91
		307,56	137,18	176,02	454,14	238,66	302,76	429,92	455,18	455,18	310,49	379,60	589,44	1366,80	391,71	550,61
		341,18	150,13	195,23	529,52	276,24	353,08	463,54	491,10	491,10	374,59	462,07	700,52	1790,46	475,86	592,78
228.8		299,73	137,05	171,37	414,13	241,38	275,93	347,55	368,60	368,60	270,90	327,64	523,04	1204,86	340,23	444,79
		337,02	150,32	192,88	497,64	261,52	331,76	471,10	498,78	498,78	340,23	415,96	645,90	1497,72	429,23	603,35
		373,86	164,51	213,93	580,24	302,70	386,90	507,94	538,14	538,14	410,47	506,33	767,62	1961,96	521,44	649,56
248.8		325,93	149,03	186,35	450,33	262,48	300,05	377,93	400,82	400,82	294,58	356,28	568,76	1310,18	369,97	483,67
		366,48	163,46	209,74	541,14	284,38	360,76	512,28	542,38	542,38	369,97	452,32	702,36	1628,64	466,75	656,09
		406,54	178,89	232,63	630,96	329,16	420,72	552,34	585,18	585,18	446,35	550,59	834,72	2133,46	567,02	706,34
268.8		352,13	161,01	201,33	486,53	283,58	324,17	408,31	433,04	433,04	318,26	384,92	614,48	1415,50	399,71	522,55
		395,94	176,60	226,60	584,64	307,24	389,76	553,46	585,98	585,98	399,71	488,68	758,82	1759,56	504,27	708,83
		439,22	193,27	251,33	681,68	355,62	454,54	596,74	632,22	632,22	482,23	594,85	901,82	2304,96	612,60	763,12
288.8		378,33	172,99	216,31	522,73	304,68	348,29	438,69	465,26	465,26	341,94	413,56	660,20	1520,82	429,45	561,43
		425,40	189,74	243,46	628,14	330,10	418,76	594,64	629,58	629,58	429,45	525,04	815,28	1890,48	541,79	761,57
		471,90	207,65	270,03	732,40	382,08	488,36	641,14	679,26	679,26	518,11	639,11	968,92	2476,46	658,18	819,90
308.8		404,53	184,97	231,29	558,93	325,78	372,41	469,07	497,48	497,48	365,62	442,20	705,92	1626,14	459,19	600,31
		454,86	202,88	260,32	671,64	352,96	447,76	635,82	673,18	673,18	459,19	561,40	871,74	2021,40	579,31	814,31
		504,58	222,03	288,73	783,12	408,54	522,18	685,54	726,30	726,30	553,99	683,37	1036,02	2647,96	703,76	876,68

Prices in €, VAT excluded.

CANAL COMPACT ▪ COMPLETE UNIT WITHOUT GRILLE



Building in-opening:
Height H + 2 cm
Length L + 2 cm
Width B + 2 cm

Standard delivery

- complete pre-assembled waterproof polyester duct with integrated anodized aluminium frame
- integrated frame
  FNA: natural aluminium
  FBL: alu black
- Low-H2O heat exchanger type 15
- straight air vent and drain plug
- feet and brackets
- separation wall in dark grey expanded polystyrene foam
- cover plate from fibreboard

			R 1.5
H	L	B	€
036	178		803,50
	198		882,90
	218		983,40
	238		1091,70
	258		1173,00

			R 4.0
H	L	B	€
052	189		949,30
	209		1041,20
	229		1154,10
	249		1274,70
	269		1368,50
	289		1463,50
	309		1557,30
	329		1650,90

ORDERING CODE R 1.5

code	*height*	*length*	*width*	*colour*
CC15.	HHH	LLL	BB	XXX

natural aluminium: ***FNA***
alu black: ***FBL***

ORDERING CODE R 4.0

code	*height*	*length*	*width*	*colour*
CC40.	HHH	LLL	BB	XXX

natural aluminium: ***FNA***
alu black: ***FBL***

Prices in €, VAT excluded.

ORDERING CODE

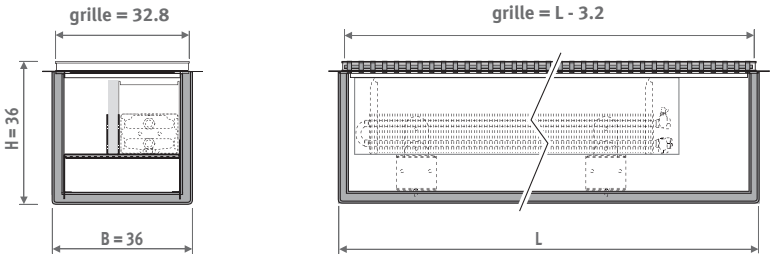
code	*length*	*width*	*grille*
GRIL.	LLL.L	BB.B	/XXX

Grille codes see p. 374

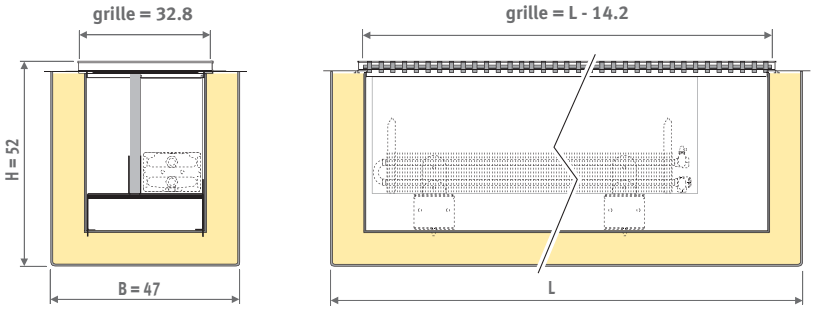
GRILLES ▪ **CANAL COMPACT**

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB	RBL RDB	SNA	SBL SDB	ANA	RSS	SNC/XXX	DNC/XXX
174.8		257,48	114,84	147,36	380,19	199,80	253,46	359,91	381,06	381,06	259,93	317,79	493,46	1144,24	327,92	460,95
194.8		286,94	127,98	164,22	423,69	222,66	282,46	401,09	424,66	424,66	289,67	354,15	549,92	1275,16	365,44	513,69
214.8		316,40	141,12	181,08	467,19	245,52	311,46	442,27	468,26	468,26	319,41	390,51	606,38	1406,08	402,96	566,43
234.8		345,86	154,26	197,94	510,69	268,38	340,46	483,45	511,86	511,86	349,15	426,87	662,84	1537,00	440,48	619,17
254.8		375,32	167,40	214,80	554,19	291,24	369,46	524,63	555,46	555,46	378,89	463,23	719,30	1667,92	478,00	671,91
274.8		404,78	180,54	231,66	597,69	314,10	398,46	565,81	599,06	599,06	408,63	499,59	775,76	1798,84	515,52	724,65
294.8		434,24	193,68	248,52	641,19	336,96	427,46	606,99	642,66	642,66	438,37	535,95	832,22	1929,76	553,04	777,39
314.8		463,70	206,82	265,38	684,69	359,82	456,46	648,17	686,26	686,26	468,11	572,31	888,68	2060,68	590,56	830,13

Canal Compact R 1.5



Canal Compact R 4.0



Prices in €, VAT excluded.

CANAL PLUS · COMPLETE UNIT WITHOUT GRILLE



Building in-opening:
Height H + 2 cm
Length L + 2 cm
Width B + 2 cm

standard delivery

- complete pre-assembled waterproof polyester duct with integrated anodized aluminium frame
- integrated frame
  FNA: natural aluminium
  FBL: alu black
- Low-H2O heat exchanger
- straight air vent and drain plug
- feet and brackets
- separation wall in dark grey expanded polystyrene foam
- cover plate from fibreboard

ORDERING CODE

code	*height*	*length*	*width*	*colour*
CP25.	HHH	LLL	BB	/XXX
CP30.	HHH	LLL	BB	/XXX
CP40.	HHH	LLL	BB	/XXX

			R 2.5				R 3.0				R 4.0
H	L	B	€	H	L	B	€	H	L	B	€
068	121		574,10	069	123		612,30	072	129		694,90
			632,80				672,70				758,40
			718,20				761,70				855,20
	131		613,70		133		654,60		139		742,20
			678,30				720,80				811,50
			769,50				816,20				915,20
	141		654,70		143		697,90		149		790,30
			723,20				768,60				864,40
			822,20				871,50				976,30
	161		734,10		163		782,70		169		884,80
			812,10				862,90				968,70
			945,30				1000,80				1116,40
	181		830,00		183		884,00		189		996,00
			923,90				980,20				1096,10
			1078,70				1140,10				1266,90
	201		911,10		203		970,20		209		1092,00
			1015,00				1076,80				1203,10
			1184,10				1251,70				1389,50
	221		992,60		223		1056,90		229		1188,50
			1127,90				1195,00				1331,40
			1290,80				1364,20				1513,10
	241		1093,10		243		1162,60		249		1304,00
			1247,70				1320,40				1466,90
			1432,90				1512,30				1672,20
	261		1175,90		263		1250,70		261		1402,00
			1341,30				1419,50				1576,20
			1542,20				1627,60				1798,70
	281		1285,40		283		1365,40		289		1526,40
			1461,70				1545,20				1711,90
			1677,30				1768,60				1950,80
	301		1368,50		303		1453,60		309		1624,60
			1555,40				1644,40				1821,30
			1786,80				1884,20				2077,30
	321		1450,80		323		1541,20		329		1721,80
			1648,30				1742,70				1929,60
			1894,80				1998,20				2202,50

Prices in €, VAT excluded.

ORDERING CODE

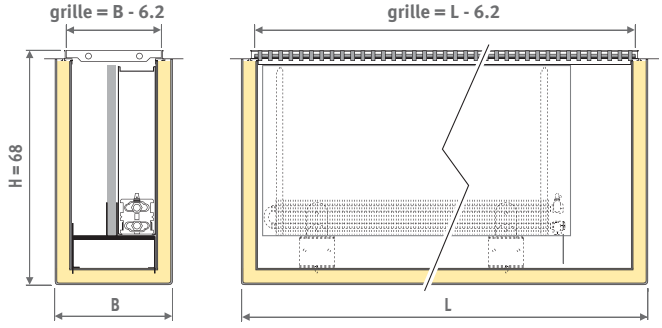
code	length	width	grille
GRIL.	LLL.L	BB.B	/XXX

Grille codes see p. 374

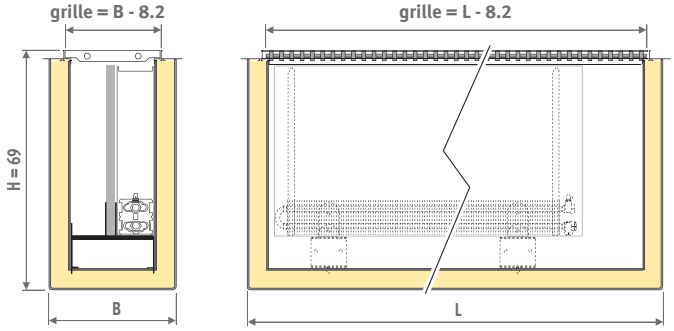
GRILLES · **CANAL PLUS**

L	B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB	RBL RDB	SNA	SBL SDB	ANA	RSS	SNC/XXX	DNC/XXX
114.8		157,28	70,37	89,89	216,17	113,77	144,19	226,27	239,70	239,70	152,45	187,01	292,51	670,32	192,86	289,64
		169,10	75,42	96,78	249,69	131,22	166,46	236,37	250,26	250,26	170,71	208,71	324,08	751,48	215,36	302,73
		202,39	90,58	115,60	316,85	167,15	211,12	264,61	280,00	280,00	223,06	275,86	416,95	989,92	284,13	338,32
124.8		170,98	76,50	97,72	235,00	123,68	156,75	245,98	260,58	260,58	165,73	203,30	317,99	728,71	209,66	314,87
		183,83	81,99	105,21	271,44	142,65	180,96	256,96	272,06	272,06	185,58	226,89	352,31	816,94	234,12	329,10
		220,02	98,47	125,67	344,45	181,71	229,51	287,66	304,39	304,39	242,49	299,89	453,27	1076,15	308,88	367,79
134.8		184,68	82,63	105,55	253,83	133,59	169,31	265,69	281,46	281,46	179,01	219,59	343,47	787,10	226,46	340,10
		198,56	88,56	113,64	293,19	154,08	195,46	277,55	293,86	293,86	200,45	245,07	380,54	882,40	252,88	355,47
		237,65	106,36	135,74	372,05	196,27	247,90	310,71	328,78	328,78	261,92	323,92	489,59	1162,38	333,63	397,26
154.8		212,08	94,89	121,21	291,49	153,41	194,43	305,11	323,22	323,22	205,57	252,17	394,43	903,88	260,06	390,56
		228,02	101,70	130,50	336,69	176,94	224,46	318,73	337,46	337,46	230,19	281,43	437,00	1013,32	290,40	408,21
		272,91	122,14	155,88	427,25	225,39	284,68	356,81	377,56	377,56	300,78	371,98	562,23	1334,84	383,13	456,20
174.8		239,48	107,15	136,87	329,15	173,23	219,55	344,53	364,98	364,98	232,13	284,75	445,39	1020,66	293,66	441,02
		257,48	114,84	147,36	380,19	199,80	253,46	359,91	381,06	381,06	259,93	317,79	493,46	1144,24	327,92	460,95
		308,17	137,92	176,02	482,45	254,51	321,46	402,91	426,34	426,34	339,64	420,04	634,87	1507,30	432,63	515,14
194.8		266,88	119,41	152,53	366,81	193,05	244,67	383,95	406,74	406,74	258,69	317,33	496,35	1137,44	327,26	491,48
		286,94	127,98	164,22	423,69	222,66	282,46	401,09	424,66	424,66	289,67	354,15	549,92	1275,16	365,44	513,69
		343,43	153,70	196,16	537,65	283,63	358,24	449,01	475,12	475,12	378,50	468,10	707,51	1679,76	482,13	574,08
214.8		294,28	131,67	168,19	404,47	212,87	269,79	423,37	448,50	448,50	285,25	349,91	547,31	1254,22	360,86	541,94
		316,40	141,12	181,08	467,19	245,52	311,46	442,27	468,26	468,26	319,41	390,51	606,38	1406,08	402,96	566,43
		378,69	169,48	216,30	592,85	312,75	395,02	495,11	523,90	523,90	417,36	516,16	780,15	1852,22	531,63	633,02
234.8		321,68	143,93	183,85	442,13	232,69	294,91	462,79	490,26	490,26	311,81	382,49	598,27	1371,00	394,46	592,40
		345,86	154,26	197,94	510,69	268,38	340,46	483,45	511,86	511,86	349,15	426,87	662,84	1537,00	440,48	619,17
		413,95	185,26	236,44	648,05	341,87	431,80	541,21	572,68	572,68	456,22	564,22	852,79	2024,68	581,13	691,96
254.8		349,08	156,19	199,51	479,79	252,51	320,03	502,21	532,02	532,02	338,37	415,07	649,23	1487,78	428,06	642,86
		375,32	167,40	214,80	554,19	291,24	369,46	524,63	555,46	555,46	378,89	463,23	719,30	1667,92	478,00	671,91
		449,21	201,04	256,58	703,25	370,99	468,58	587,31	621,46	621,46	495,08	612,28	925,43	2197,14	630,63	750,90
274.8		376,48	168,45	215,17	517,45	272,33	345,15	541,63	573,78	573,78	364,93	447,65	700,19	1604,56	461,66	693,32
		404,78	180,54	231,66	597,69	314,10	398,46	565,81	599,06	599,06	408,63	499,59	775,76	1798,84	515,52	724,65
		484,47	216,82	276,72	758,45	400,11	505,36	633,41	670,24	670,24	533,94	660,34	998,07	2369,60	680,13	809,84
294.8		403,88	180,71	230,83	555,11	292,15	370,27	581,05	615,54	615,54	391,49	480,23	751,15	1721,34	495,26	743,78
		434,24	193,68	248,52	641,19	336,96	427,46	606,99	642,66	642,66	438,37	535,95	832,22	1929,76	553,04	777,39
		519,73	232,60	296,86	813,65	429,23	542,14	679,51	719,02	719,02	572,80	708,40	1070,71	2542,06	729,63	868,78
314.8		431,28	192,97	246,49	592,77	311,97	395,39	620,47	657,30	657,30	418,05	512,81	802,11	1838,12	528,86	794,24
		463,70	206,82	265,38	684,69	359,82	456,46	648,17	686,26	686,26	468,11	572,31	888,68	2060,68	590,56	830,13
		554,99	248,38	317,00	868,85	458,35	578,92	725,61	767,80	767,80	611,66	756,46	1143,35	2714,52	779,13	927,72

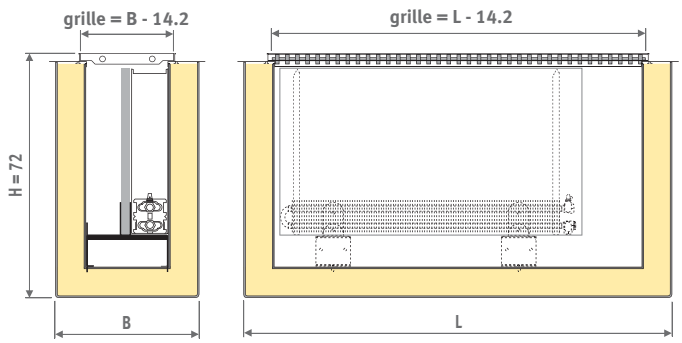
Canal Plus R 2.5



Canal Plus R 3.0



Canal Plus R 4.0



Prices in €, VAT excluded.

SEPARATE GRILLES

ORDERING CODE

code	length	width	grille
GRIL.	LLL.L	BB.B	/XXX

Grille codes

€/METRE

B	DMN DON DBN	RMN	RON RBN	DMV DOV DBV	RMV	ROV RBV	RNA DNA	DBL DDB DBR	RBL RDB RBR	SNA	SBL SDB SBR	RSS	SNC/XXX	DNC/XXX
12.8	107,30	50,70	61,30	141,00	76,30	93,90	127,20	134,70	134,70	72,30	84,60	415,80	89,00	162,50
16.8	115,00	53,30	65,70	155,50	84,30	103,60	135,10	143,50	143,50	87,70	104,40	462,40	108,80	173,30
24.8	131,00	59,90	74,90	181,00	105,50	120,60	151,90	161,10	161,10	118,40	143,20	526,60	148,70	194,40
28.8	137,00	61,30	78,30	188,30	99,10	125,60	197,10	208,80	208,80	132,80	162,90	583,90	168,00	252,30
32.8	147,30	65,70	84,30	217,50	114,30	145,00	205,90	218,00	218,00	148,70	181,80	654,60	187,60	263,70
36.8	155,10	68,10	88,70	235,20	122,70	156,70	214,30	226,80	226,80	164,30	201,50	696,50	208,10	274,20
40.8	163,40	71,90	93,50	253,60	132,30	169,10	222,00	235,20	235,20	179,40	221,30	857,50	227,90	283,90
44.8	176,30	78,90	100,70	276,00	145,60	183,90	230,50	243,90	243,90	194,30	240,30	862,30	247,50	294,70
48.8	190,90	85,20	109,20	288,30	151,90	192,20	275,90	292,50	292,50	210,30	259,20	933,00	268,10	353,10
52.8	207,00	91,90	118,30	324,00	170,30	215,90	284,20	301,40	301,40	225,80	279,50	1009,80	287,80	363,80
56.8	222,40	99,10	127,20	348,10	183,30	231,90	292,00	309,40	309,40	240,30	299,40	1068,90	307,20	373,60

⚠ Indicate length in cm. Max. 6 m in 1 piece. Length grille = length frame - 1.2 cm.

For all technical information see page 391.

DESIGNO RIGID ALUMINIUM GRILLES



DNA natural coloured **DBL** black **DDB** dark brown **DBR** brass coloured **DNC/XXX** lacquered

RIGID ALUMINIUM GRILLES



SNA natural coloured **SBL** black **SDB** dark brown **SBR** brass coloured **SNC/XXX** lacquered

ROLL-UP ALUMINIUM GRILLES

STAINLESS STEEL GRILLE



RNA natural coloured **RBL** black **RDB** dark brown **RBR** brass coloured **RSS** stainless steel

DESIGNO ROLL-UP WOODEN GRILLES



DMN merbau natural coloured **DMV** merbau varnished **DBN** beech natural coloured **DBV** beech varnished **DON** oak natural coloured **DOV** oak varnished

ROLL-UP WOODEN GRILLES



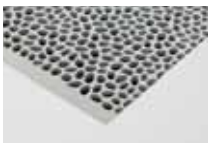
RMN merbau natural coloured **RMV** merbau varnished **RBN** beech natural coloured **RBV** beech varnished **RON** oak natural coloured **ROV** oak varnished

Prices in €, VAT excluded.

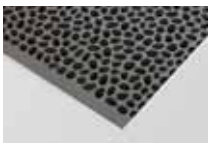
SEPARATE GRILLES

B	€/tile
24.8	302,80
28.8	335,80
32.8	376,30
40.8	493,15

PEBBLES



PNC /026
cast aluminium
platinum gray
RAL 9006



PNC /028
cast aluminium
granite grey

ORDERING CODE

code	*length*	*width*	*grille*
GRIL .	LLL.L	BB.B	PNC

50 cm length tile.
Indicate the total required grille length in the ordering code. (Eg. 205.4 cm, this grille exists of 5 tiles, shortened in production.)

Grille dimensions = frame -1.2 cm.

B	€/m
24.8	207,30
28.8	231,10
32.8	256,10
40.8	304,30
44.8	329,40

ACCORDION



ANA
alu. natural colour

ORDERING CODE

code	*length*	*width*	*grille*
GRIL .	LLL.L	BB.B	ANA

For custom made lengths:
indicate the desired length in cm in the ordering code.
Length up to 1.70 m in one piece.
Longer grilles are delivered in sections.
Other widths on request.

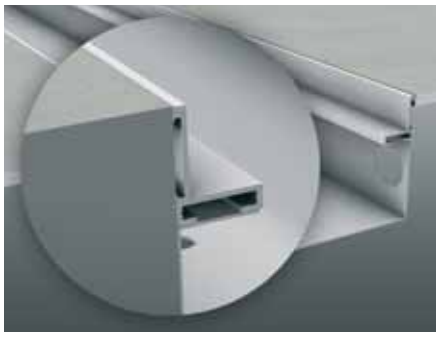
Grille dimensions = frame -1.2 cm.

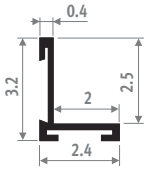
FRAME / COVER FRAME

B	€/m
14.0	40,50
18.0	40,80
26.0	41,90
30.0	42,30
34.0	42,80
38.0	43,50
42.0	43,50
46.0	44,20
50.0	44,90
54.0	45,30
58.0	45,30

Mini Canal is available with L-profile or Z-profile frame. Canal Compact and Canal Plus are only available with L-profile frame.

FRAME

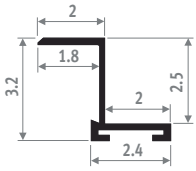




Frame in anodized aluminium.
Length up to 6 metres in one piece.

COVER FRAME





Cover frame in anodized aluminium.
Length up to 6 metres in one piece.
The cover frame allows a perfect finish with renovations or wooden floors.

ORDERING CODE FRAME

code	*length*	*width*	*colour*
FRML .	LLL.L	BB.B	XXX

natural aluminium: ***FNA***
alu black: ***FBL***
alu dark brown: ***FDB***
alu brass: ***FBR***
lacquered: ***FNC/XXX***

ORDERING CODE COVER FRAME

code	*length*	*width*	*colour*
FRMZ .	LLL.L	BB.B	XXX

natural aluminium: ***FNA***
alu black: ***FBL***
alu dark brown: ***FDB***
alu brass: ***FBR***
lacquered: ***FNC/XXX***

To ensure perfect adherence of the lacquer coating, an extremely wear-resistant and UV-resistant polyester lacquer coating of the highest quality is used. Only in glossy (code 2..)

Prices in €, VAT excluded.

FIXINGS

CONFIGURATION

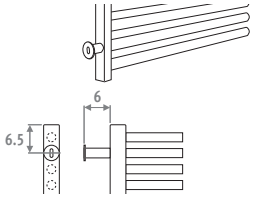
Add ordering codes of the desired fixings to the radiator code.

- All fixings referred to are welded to the radiator. They cannot be changed afterwards. Please check carefully that the required options are ordered correctly. Incorrect orders will not be taken back.
- When ordering a radiator with optional fixings (feet, side or ceiling fixings) the standard wall fixings are not delivered. If you add code 9094.10 (no surcharge), the standard wall fixings will be delivered in addition to the optional fixings.

SANI RONDA / SANI PANEL / SANI LOUVRE

⚠ Fixings will be delivered in the same colour as the radiator.
Chrome only for Sani Ronda.

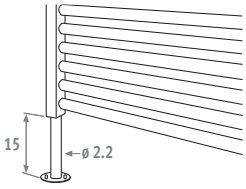
SIDE FIXING



standard colour: 233, 001

CODE	colour	description	€
9085.11	st. colour	left above	**24,30**
9085.11	other	left above	**30,60**
9085.11	chrome 009	left above	**50,70**
9085.12	st. colour	left below	**24,30**
9085.12	other	left below	**30,60**
9085.12	chrome 009	left below	**50,70**
9085.21	st. colour	right above	**24,30**
9085.21	other	right above	**30,60**
9085.21	chrome 009	right above	**50,70**
9085.22	st. colour	right below	**24,30**
9085.22	other	right below	**30,60**
9085.22	chrome 009	right below	**50,70**

FEET

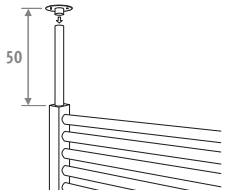


standard colour: 233, 001

CODE	colour	description	€
9083.10	st. colour	left	**25,50**
9083.10	other	left	**30,60**
9083.10	chrome 009	left	**50,70**
9083.20	st. colour	right	**25,50**
9083.20	other	right	**30,60**
9083.20	chrome 009	right	**50,70**

Connection 1-1 (left) or 8-8 (right) are not possible when feet are ordered.

CEILING FIXING



standard colour: 233, 001

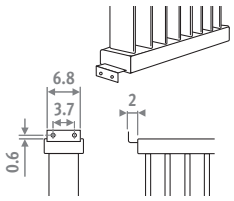
CODE	colour	description	€
9082.10	st. colour	left	**25,50**
9082.10	other	left	**30,60**
9082.10	chrome 009	left	**50,70**
9082.20	st. colour	right	**25,50**
9082.20	other	right	**30,60**
9082.20	chrome 009	right	**50,70**

It is 50 cm long and can be shortened as required during installation.

DECO SPACE

⚠ Fixings will be delivered in the same colour as the radiator.

SIDE FIXING

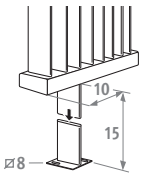


standard colour: 233, 001

CODE	colour	description	€
9095.11	st. colour	left above	**25,50**
9095.11	other	left above	**30,60**
9095.12	st. colour	left below	**25,50**
9095.12	other	left below	**30,60**
9095.21	st. colour	right above	**25,50**
9095.21	other	right above	**30,60**
9095.22	st. colour	right below	**25,50**
9095.22	other	right below	**30,60**

When ordering side fixings, a side connection (connection code 2, 3, 6, 7) is not possible.

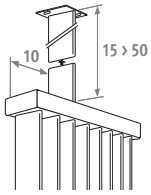
FEET



standard colour: 233, 001

CODE	colour	description	€
9093.11	st. colour	left	**25,50**
9093.11	other	left	**30,60**
9093.21	st. colour	right	**25,50**
9093.21	other	right	**30,60**

CEILING FIXING



standard colour: 233, 001

CODE	colour	description	€
9092.11	st. colour	links	**25,50**
9092.11	other	links	**30,60**
9092.21	st. colour	rechts	**25,50**
9092.21	other	rechts	**30,60**

It is 50 cm long and can be shortened as required during installation.

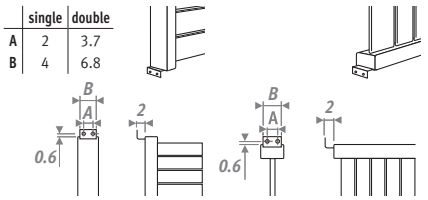
DECO PANEL

⚠ Fixings will be delivered in the same colour as the radiator.

SIDE FIXING

Horizontal **Vertical**

	single	double
A	2	3.7
B	4	6.8



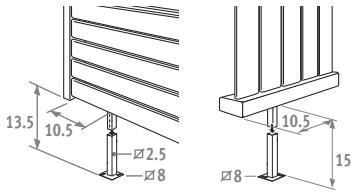
standard colour: 233, 001

CODE	colour	description	€
9095.11	st. colour	left above	**25,50**
9095.11	other	left above	**30,60**
9095.12	st. colour	left below	**25,50**
9095.12	other	left below	**30,60**
9095.21	st. colour	right above	**25,50**
9095.21	other	right above	**30,60**
9095.22	st. colour	right below	**25,50**
9095.22	other	right below	**30,60**

When ordering side fixings, a side connection (connection code 2, 3, 6, 7) is not possible.

FEET

Horizontal **Vertical**



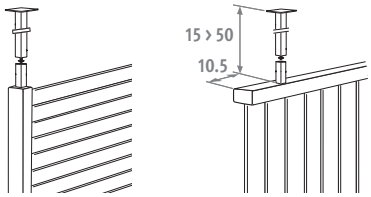
standard colour: 233, 001

CODE	colour	description	€
9093.10	st. colour	left	**25,50**
9093.10	other	left	**30,60**
9093.20	st. colour	right	**25,50**
9093.20	other	right	**30,60**
9093.30	st. colour	central*	**25,50**
9093.30	other	central*	**30,60**

* Only necessary for Deco Panel horizontal double from 220 to 300 cm long.

CEILING FIXING

Horizontal **Vertical**



standard colour: 233, 001

CODE	colour	description	€
9092.10	st. colour	left	**25,50**
9092.10	other	left	**30,60**
9092.20	st. colour	right	**25,50**
9092.20	other	right	**30,60**

It is 50 cm long and can be shortened as required during installation.

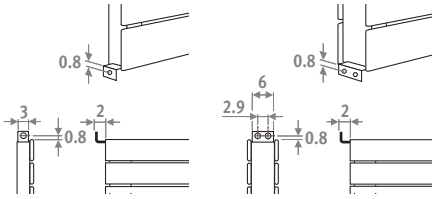
⚠ When mounting the radiator at right angles to the wall no feet nor ceiling fixings can be used at the wall side.

PANEL PLUS

⚠ Fixings will be delivered in the same colour as the radiator.

SIDE FIXING

Type 11 **Type 22 & 34**



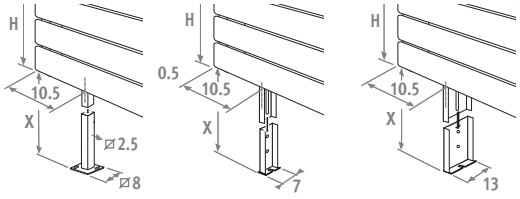
standard colour: 233, 001

CODE	colour	description	€
9095.11	st. colour	left above	**25,50**
9095.11	other	left above	**30,60**
9095.12	st. colour	left below	**25,50**
9095.12	other	left below	**30,60**
9095.21	st. colour	right above	**25,50**
9095.21	other	right above	**30,60**
9095.22	st. colour	right below	**25,50**
9095.22	other	right below	**30,60**

⚠ With type 34 (double radiator) the side support will be welded on the front collector.

FEET

Type 11 **Type 22** **Type 34**



⚠ The feet will be delivered in the same colour as the radiator.

Number of feet per radiator:
L 060 up to 200 cm › 2
L 220 up to 300 cm › 3
L 320 up to 460 cm › 4

Number of feet per radiator:
L 060 to 200 cm › 2
L 220 to 300 cm › 3
L 320 to 460 cm › 4

standard colour: 233, 001

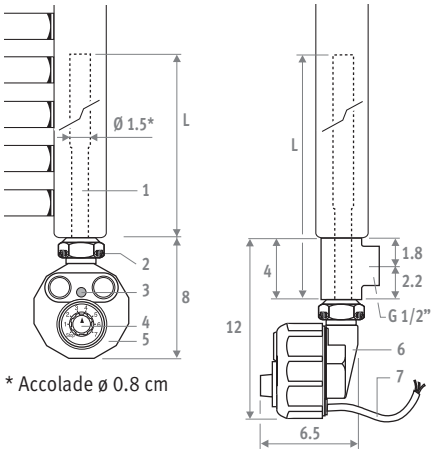
CODE	colour	type	advised H Radiator	X (H foot)	€
9093.01075	standard colour	11	6 - 12	7.5	**25,50**
9093.01075	other	11	6 - 12	7.5	**30,60**
9093.01100	standard colour	11	18	10 › 13	**25,50**
9093.01100	other	11	18	10 › 13	**30,60**
9093.01120	standard colour	11	› 24	12 › 17	**25,50**
9093.01120	other	11	› 24	12 › 17	**30,60**
9093.02075	standard colour	22	6 - 12	7.5	**25,50**
9093.02075	other	22	6 - 12	7.5	**30,60**
9093.02100	standard colour	22	18	10 › 13	**25,50**
9093.02100	other	22	18	10 › 13	**30,60**
9093.02120	standard colour	22	› 24	12 › 17	**25,50**
9093.02120	other	22	› 24	12 › 17	**30,60**
9093.03075	standard colour	34	6 - 12	7.5	**25,50**
9093.03075	other	34	6 - 12	7.5	**30,60**
9093.03100	standard colour	34	18	10 › 13	**25,50**
9093.03100	other	34	18	10 › 13	**30,60**
9093.03120	standard colour	34	› 24	12 › 17	**25,50**
9093.03120	other	34	› 24	12 › 17	**30,60**

ELECTRIC HEATING ELEMENT
ALL TOWEL RADIATORS AND GEO

CONNECTION

- Fit the electric heating element vertically in valve position 1 or 8.
- Fit the pressure relief valve (3 bar) in the air vent socket.
- Do not switch the radiator on before filling it completely with water.
- Fill up the radiator with water when it is fully heated for the first time (not with mixed application).





* Accolade ø 0.8 cm

100% ELECTRICAL

1. Electric heating element in stainless steel with case ø 1.5 cm
2. Connection 1/2"
3. Indicator:
   - red: the heating element has reached max. heating.
   - green/red heating: controlled consumption
   - green: desired capacity is reached
   - No indicator: radiator switched off
4. Electronic thermostat
   - position 0: radiator switched off
   - position -: maximum heating
   - frost resistance: turn the thermostat to the O position. Turn clockwise until you hear “click” (indicator stays green).
5. Material ABS white
   - Class I: IP 54
   - Class II (not for Accolade): IP 54
6. Electronic control device with double temperature limiter.
7. Connection cable for connection in earthed socket:
   - length 1.2 m
   - 230 V single phase - 50 Hz

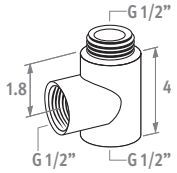
MIXED APPLICATION

- Fit the T-piece together with the electrical heating element for connection to the central heating wet system.
- NEVER isolate the radiator from the expansion system, in other words never cut off the return of the radiator.

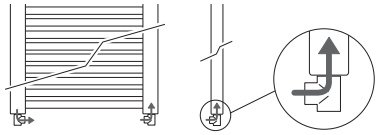
T-piece for mixed application

CODE	colour	€
TPCE.004.009	chrome	**6,90**
TPCE.004.XXX	201 to 233	**6,90**
	301 to 333	**6,90**

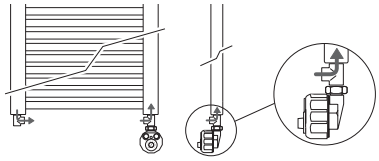
fill in colour code



For connection at the side or at the back



For mixed connection



CODE	H radiator	TYPE	WATTS	L	€
For GEO					
Class II					
9096.21	150	100% electrical, 2 additional T-pieces have to be ordered for mixed	600	35.5	**359,70**
9096.23	180	100% electrical, 2 additional T-pieces have to be ordered for mixed	1200	66.0	**400,60**
For SANI RONDA / SANI PANEL / SANI BOW / SANI BASIC / NAUTICA					
Class II					
9096.20	-	100% electrical, additional T-piece has to be ordered for mixed	450	31.5	**350,50**
9096.21	-	100% electrical, additional T-piece has to be ordered for mixed	600	35.5	**359,70**
9096.22	-	100% electrical, additional T-piece has to be ordered for mixed	900	51.5	**380,60**
9096.23	-	100% electrical, additional T-piece has to be ordered for mixed	1200	66.0	**400,60**
9096.24	-	100% electrical, additional T-piece has to be ordered for mixed	1500	82.0	**431,20**
For ACCOLADE					
Class I					
9096.40	-	100% electrical, additional T-piece has to be ordered for mixed	450	37	**298,00**
9096.41	-	100% electrical, additional T-piece has to be ordered for mixed	600	47	**308,30**
9096.42	-	100% electrical, additional T-piece has to be ordered for mixed	900	68	**324,60**
9096.43	-	100% electrical, additional T-piece has to be ordered for mixed	1200	89	**341,00**
9096.44	-	100% electrical, additional T-piece has to be ordered for mixed	1500	110	**363,70**

Which output to select?

Select the electric heating element output no more than 25% above the wet system output at 75/65/20.

ELECTRIC ELEMENT ECO COMFORT

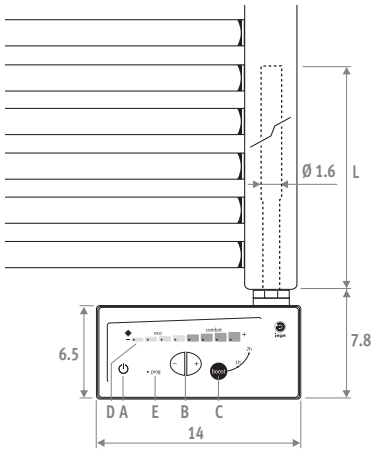
Sani Ronda, Nautica, Sani Panel, Sani Louvre, Sani Basic, Sani Bow

CONNECTION

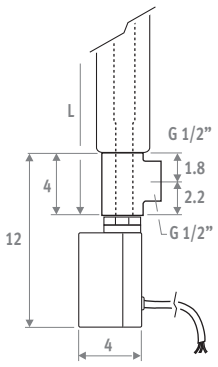
- Fit the electric heating element vertically in valve position 1 or 8.
- Fit the pressure relief valve (3 bar) in the air vent socket.
- Do not switch the radiator on before filling it completely with water.
- Fill up the radiator with water when it is fully heated for the first time (not with mixed application).



100% Electrical



Mixed



TECHNICAL DATA

- Heating element class II
- with case in stainless steel ø 1.6 cm
- Power supply heating element: 230 V single phase 50 Hz
- Electronic thermostat: 14 x 7 x 4.8 cm
- Casing: ABS/PC white
- Insulation class IP 54
- Temperature that can be set from +7°C to + 30°C ambient temperature
- Length of cycle: 1 or 2 hours
- Connection cable for connection in socket outlet, length 0.50 m. The black wire should NOT be used and must be insolated.

ELECTRIC HEATING ELEMENT WITH BOOST FUNCTION

A. On/off button.
B. Temperature setting (+7°C up to +30°C). Measuring of the room temperature by means of an external sensor.
C. Boost function 1 or 2 hours. Can be interrupted at each time.
D. Temperature indication by blue indication leds: Anti-freeze protection, Eco, Comfort or Max.
E. Only for France.

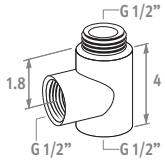
MIXED APPLICATION

- Fit the T-piece together with the electrical heating element for connection to the central heating wet system.
- NEVER isolate the radiator from the expansion system, in other words never cut off the return of the radiator.

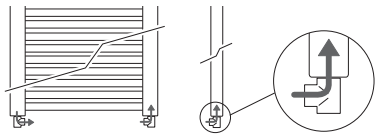
T-piece for mixed application

CODE	colour	€
TPCE.004.009	chrome	**6,90**
TPCE.004.XXX	201 to 233	**6,90**
	301 to 333	**6,90**

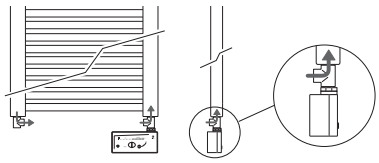
fill in colour code

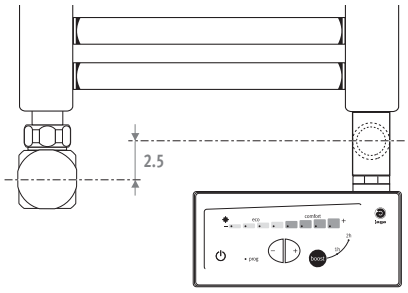


For connection at the side or at the back



For mixed connection





CODE	WATTS	L	€
9096.60	600	55.0	**304,40**
9096.61	750	60.0	**321,10**
9096.62	900	69.5	**314,10**
9096.63	1000	72.0	**322,10**
9096.64	1250	85.0	**322,50**
9096.65	1500	96.5	**327,00**

For mixed application: order 1 or 2 T-pieces.

Which output to select?

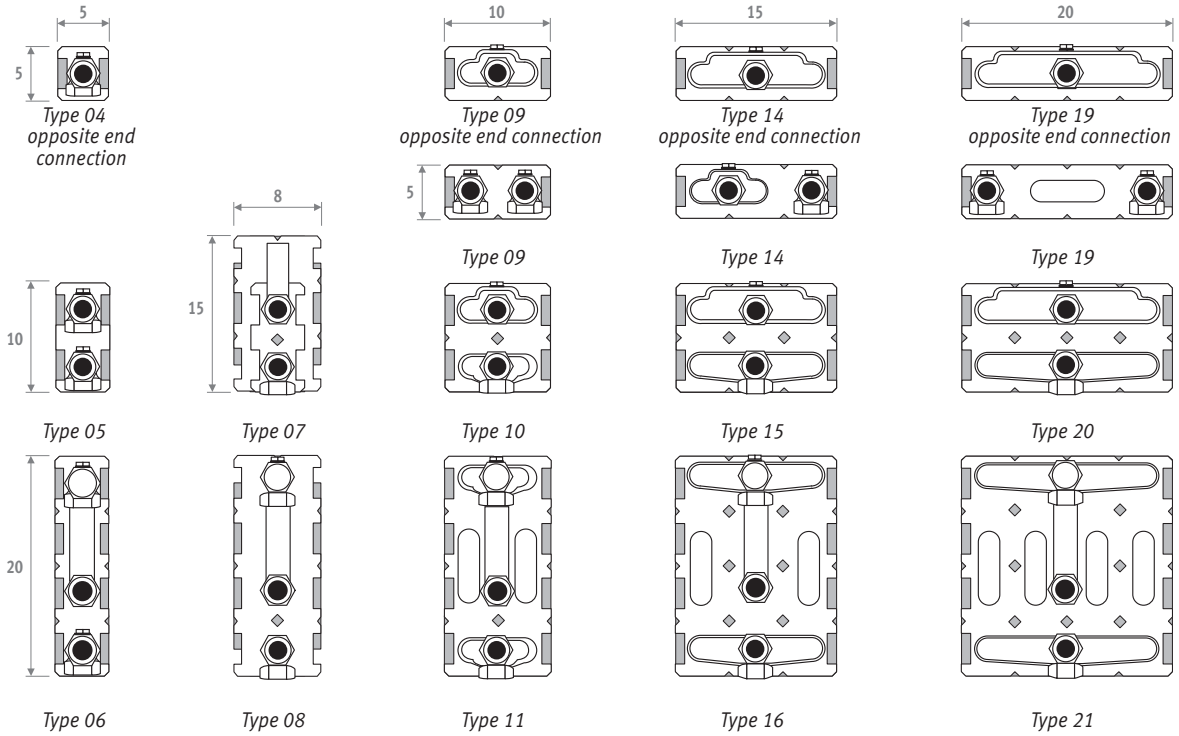
Select the electric heating element output no more than 25% obove the wet system output at 75/65/20.





TECHNICAL INFORMATION

ENERGY SAVERS ▪ HEAT EXCHANGERS OVERVIEW



Type	Strada	Linea Plus	Tempo	Maxi	Mini	Knockonwood	Play	Installation into a wall recess	Tempo freestanding	Mini freestanding	Mini freestanding DBE	Knockonwood freestanding	Mini Canal H / W	Mini Canal DBE H / W	Canal Plus Canal Compact
04 opposite end connection	-	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/14	-	-
05	-	-	-	-	✓	-	-	-	-	-	-	-	✓ 14/14	-	-
06	-	-	-	-	✓	-	-	-	-	✓	-	-	-	-	-
07	✓*	-	-	-	-	-	-	-	-	-	-	-	-	-	-
08	✓**	-	-	-	-	✓	-	-	-	-	-	-	-	-	-
09	-	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/18-26	-	-
09 opposite end connection	-	-	-	-	✓	-	-	-	-	✓		-	-	-	-
10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	✓ 14-19/26	✓ 14/26	✓
11	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/34	-	-
14 opposite end connection	-	-	-	-	✓	-		-	-	✓	-	-	-	-	-
15	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	✓ 14-19/34	✓ 14/34	✓
16	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	✓ 09-11/42	-	-
19 opposite end connection	-	-	-	-	✓	-		-	-	✓	-	-	-	-	-
20	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	✓ 14-19/42	✓ 14/42	✓
21	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	-	-	-	-	-

** Strada type 06, height 20* *** Knockonwood and Strada type 06, all other heights*

AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr	25	30	35	40	45	50	55	60	65	70	75	80	85
90	18		0.45	0.58	0.69	0.79	0.89	0.98	1.07	1.16	1.24	1.34	1.41	1.49	1.56
	20		0.38	0.52	0.63	0.74	0.83	0.92	1.01	1.10	1.18	1.28	1.35	1.43	1.50
	22		0.30	0.46	0.57	0.68	0.78	0.87	0.96	1.04	1.13	1.22	1.30	1.37	1.44
	24		0.20	0.39	0.52	0.62	0.72	0.81	0.90	0.99	1.07	1.15	1.24	1.31	1.38
85	18		0.42	0.54	0.65	0.75	0.84	0.93	1.01	1.10	1.20	1.27	1.34	1.41	
	20		0.36	0.49	0.59	0.69	0.79	0.87	0.96	1.04	1.12	1.21	1.28	1.35	
	22		0.28	0.42	0.54	0.64	0.73	0.82	0.90	0.99	1.06	1.15	1.22	1.30	
	24		0.19	0.36	0.48	0.58	0.68	0.76	0.85	0.93	1.01	1.10	1.17	1.24	
80	18		0.39	0.51	0.61	0.70	0.79	0.88	0.96	1.04	1.12	1.20	1.27		
	20		0.33	0.45	0.56	0.65	0.74	0.82	0.90	0.98	1.07	1.14	1.21		
	22		0.26	0.39	0.50	0.60	0.68	0.77	0.85	0.93	1.01	1.08	1.15		
	24		0.17	0.34	0.45	0.54	0.63	0.72	0.80	0.87	0.96	1.03	1.10		
75	18		0.37	0.47	0.57	0.66	0.74	0.82	0.90	0.99	1.05	1.12			
	20		0.30	0.42	0.52	0.61	0.69	0.77	0.85	0.93	1.00	1.07			
	22		0.24	0.36	0.46	0.55	0.64	0.72	0.79	0.88	0.95	1.01			
	24		0.16	0.31	0.41	0.50	0.59	0.67	0.74	0.83	0.89	0.96			
70	18		0.34	0.44	0.53	0.61	0.69	0.77	0.85	0.92	0.99				
	20		0.28	0.39	0.48	0.56	0.64	0.72	0.80	0.87	0.93				
	22		0.22	0.33	0.43	0.51	0.59	0.67	0.74	0.81	0.88				
	24		0.14	0.28	0.38	0.46	0.54	0.62	0.69	0.76	0.83				
65	18		0.31	0.40	0.49	0.57	0.64	0.71	0.79	0.85					
	20		0.25	0.35	0.44	0.52	0.59	0.66	0.74	0.80					
	22		0.19	0.30	0.39	0.47	0.54	0.61	0.69	0.75					
	24		0.12	0.25	0.34	0.42	0.50	0.57	0.64	0.70					
60	18		0.28	0.37	0.45	0.52	0.59	0.66	0.73						
	20		0.23	0.32	0.40	0.47	0.54	0.62	0.68						
	22		0.17	0.27	0.35	0.43	0.50	0.57	0.63						
	24		0.11	0.23	0.31	0.38	0.45	0.52	0.58						
55	18		0.25	0.33	0.40	0.47	0.55	0.60							
	20		0.20	0.29	0.36	0.43	0.50	0.56							
	22		0.15	0.24	0.32	0.38	0.45	0.51							
	24		0.09	0.20	0.27	0.34	0.40	0.47							
50	18		0.22	0.30	0.36	0.43	0.49								
	20		0.18	0.25	0.32	0.38	0.44								
	22		0.13	0.21	0.28	0.34	0.40								
	24		0.08	0.17	0.24	0.30	0.36								
45	18		0.19	0.26	0.32	0.38									
	20		0.15	0.22	0.28	0.34									
	22		0.11	0.18	0.24	0.30									
	24		0.06	0.14	0.20	0.26									
40	18		0.16	0.22	0.28										
	20		0.12	0.18	0.24										
	22		0.09	0.15	0.20										
	24		0.05	0.12	0.17										
35	18		0.13	0.19											
	20		0.10	0.15											
	22		0.07	0.12											
	24		0.03	0.09											
30	18		0.10												
	20		0.07												
	22		0.04												
	24		0.02												

The indicated outputs with ΔT 50 and ΔT 60 are the exact outputs. ΔT 50 output measured in accordance with EN 442 and ΔT 60 output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

ENERGY SAVERS WITH DBE ▪ CORRECTION FACTORS

AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

DBE Dynamic Boost Effect

Tv	Tl	Tr	25	30	35	40	45	50	55	60	65	70	75	80	85
90	18		0.56	0.67	0.76	0.84	0.92	0.99	1.05	1.11	1.17	1.24	1.29	1.34	1.39
	20		0.49	0.62	0.71	0.80	0.87	0.94	1.01	1.07	1.13	1.20	1.25	1.30	1.35
	22		0.42	0.56	0.66	0.75	0.83	0.90	0.97	1.03	1.09	1.16	1.21	1.26	1.31
	24		0.31	0.50	0.61	0.71	0.79	0.86	0.93	0.99	1.05	1.11	1.17	1.22	1.27
85	18		0.53	0.64	0.73	0.81	0.88	0.95	1.01	1.07	1.14	1.19	1.24	1.29	
	20		0.47	0.59	0.68	0.76	0.84	0.91	0.97	1.03	1.09	1.15	1.20	1.25	
	22		0.39	0.53	0.63	0.72	0.79	0.86	0.93	0.99	1.05	1.11	1.16	1.21	
	24		0.29	0.47	0.58	0.67	0.75	0.82	0.89	0.95	1.01	1.07	1.12	1.17	
80	18		0.50	0.61	0.70	0.77	0.84	0.91	0.97	1.03	1.09	1.14	1.19		
	20		0.44	0.56	0.65	0.73	0.80	0.87	0.93	0.99	1.05	1.10	1.15		
	22		0.37	0.50	0.60	0.68	0.76	0.82	0.89	0.95	1.01	1.06	1.11		
	24		0.27	0.45	0.55	0.64	0.71	0.78	0.85	0.91	0.97	1.02	1.07		
75	18		0.48	0.58	0.66	0.74	0.80	0.87	0.93	0.99	1.04	1.09			
	20		0.42	0.53	0.62	0.69	0.76	0.82	0.88	0.95	1.00	1.05			
	22		0.35	0.48	0.57	0.65	0.72	0.78	0.84	0.91	0.96	1.01			
	24		0.25	0.42	0.52	0.60	0.68	0.74	0.80	0.87	0.92	0.97			
70	18		0.45	0.55	0.63	0.70	0.76	0.82	0.89	0.94	0.99				
	20		0.39	0.50	0.58	0.65	0.72	0.78	0.85	0.90	0.95				
	22		0.32	0.45	0.54	0.61	0.68	0.74	0.80	0.86	0.91				
	24		0.24	0.39	0.49	0.57	0.64	0.70	0.76	0.82	0.87				
65	18		0.42	0.51	0.59	0.66	0.72	0.78	0.84	0.89					
	20		0.36	0.47	0.55	0.62	0.68	0.74	0.80	0.85					
	22		0.30	0.42	0.50	0.57	0.64	0.70	0.76	0.81					
	24		0.22	0.36	0.46	0.53	0.60	0.66	0.72	0.77					
60	18		0.39	0.48	0.55	0.62	0.68	0.74	0.79						
	20		0.34	0.43	0.51	0.58	0.64	0.70	0.75						
	22		0.28	0.39	0.47	0.54	0.60	0.66	0.71						
	24		0.20	0.33	0.42	0.49	0.56	0.62	0.67						
55	18		0.36	0.44	0.51	0.58	0.64	0.69							
	20		0.31	0.40	0.47	0.54	0.60	0.65							
	22		0.25	0.35	0.43	0.49	0.55	0.61							
	24		0.17	0.30	0.39	0.45	0.51	0.57							
50	18		0.33	0.41	0.47	0.53	0.59								
	20		0.28	0.36	0.43	0.49	0.55								
	22		0.22	0.32	0.39	0.45	0.51								
	24		0.15	0.27	0.35	0.41	0.47								
45	18		0.30	0.37	0.43	0.49									
	20		0.25	0.33	0.39	0.45									
	22		0.20	0.28	0.35	0.41									
	24		0.13	0.24	0.31	0.37									
40	18		0.26	0.33	0.39										
	20		0.22	0.29	0.35										
	22		0.17	0.25	0.31										
	24		0.11	0.20	0.27										
35	18		0.23	0.29											
	20		0.18	0.25											
	22		0.14	0.21											
	24		0.08	0.16											
30	18		0.19												
	20		0.14												
	22		0.10												
	24		0.06												

The indicated outputs with ΔT 50 and ΔT 60 are the exact outputs. ΔT 50 output measured in accordance with EN 442 and ΔT 60 output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

CORRECTION FACTORS ▪ **ENERGY SAVERS WITH DBE**

Using DBE:
max. flow temperature 75°C
max. air humidity 95% R.H.

REVERBERATION TIME

Reverberation time (c) T2	Correction [dB(A)]
2.5	+ 6.2
2.0	+ 5.2
1.5	+ 4.0
1.0	+ 2.2

$$P_2 = P1 - 10 \log \frac{T_2}{T_1}$$

P_1 = table of sound pressure
P_2 = sound pressure to be calculated
T_1 = reverberation time of room of reference ($T_1 = 0.6$ s)
T_2 = reverberation time of room

ROOM VOLUME

Content m³	Correction [dB(A)]
80	0
150	- 2.7
200	- 4.0
250	- 4.9
300	- 5.7
350	- 6.4
400	- 7.0
500	- 8.0
600	- 8.8

Calculation of sound pressure for other room content

$$P_2 = P1 - 10 \log \frac{V_2}{V_1}$$

P_1 = table of sound pressure
P_2 = sound pressure to be calculated
V_1 = size of reference room (80 m¬≥)
V_2 = room size

SEVERAL APPLIANCES WITH AN EQUAL SOUND LEVEL IN A ROOM

Number [dB(A)]	Correction [dB(A)]
2	+ 3.0
3	+ 4.8

$P_2 = P1 + 10 \log n$
P_1 = sound level one appliance
P_2 = sound pressure to be calculated
n = number of appliances

NOISE PRESSURE 1 UNIT dB(A)

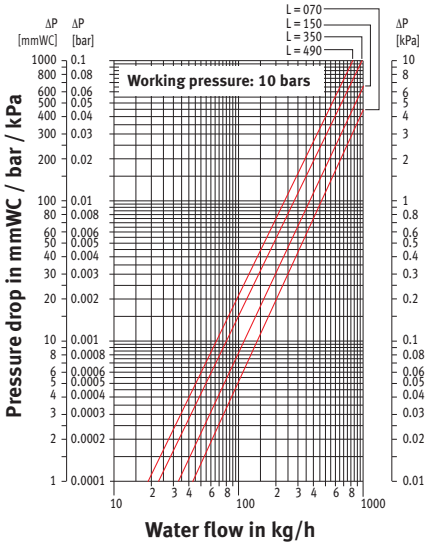
Type	Comfort	Boost
DBEU.06	27	34
DBEU.10	29	35
DBEU.15	27	31

Reverberation time RT60 0.6 s
Reference room V_1 80m³
Reference pressure P_0 2.10^{-5}Pa

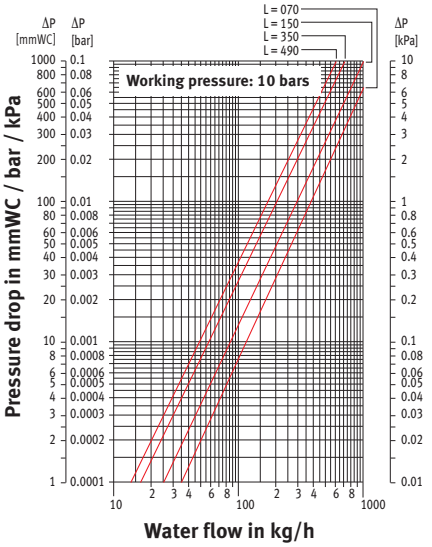
	NOISE PRESSURE COMFORT dB(A)						**MAX. MEASURED POWER** (Watts)					
Number of units	**1**	**2**	**3**	**4**	**5**	**6**	**1**	**2**	**3**	**4**	**5**	**6**
DBEU.06	27.0	30.0	31.8	33.0	34.0	34.8	2.7	5.4	8.1	10.8	13.5	16.2
DBEU.10	29.0	32.0	33.8	35.0	36.0	36.8	2.8	5.6	8.4	11.2	14	16.8
DBEU.15	27.0	30.0	31.8	33.0	34.0	34.8	2.2	4.4	6.6	8.8	11	13.2

ENERGY SAVERS ▪ PRESSURE DROP

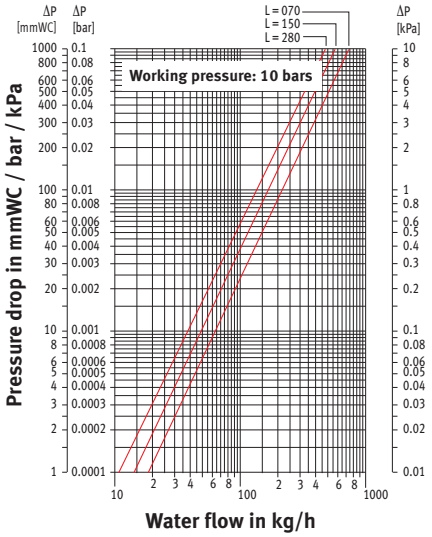
PRESSURE DROP TYPE 04 OPPOSITE END CONNECTION



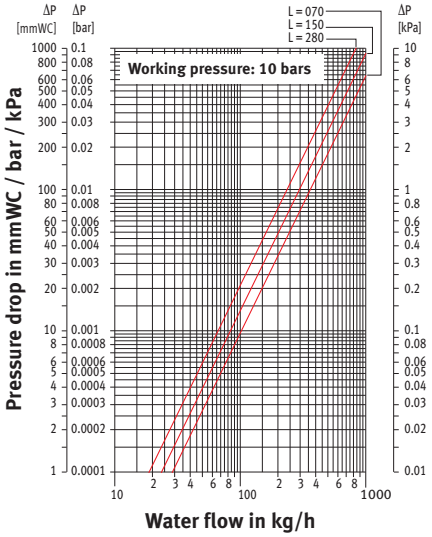
PRESSURE DROP TYPE 05



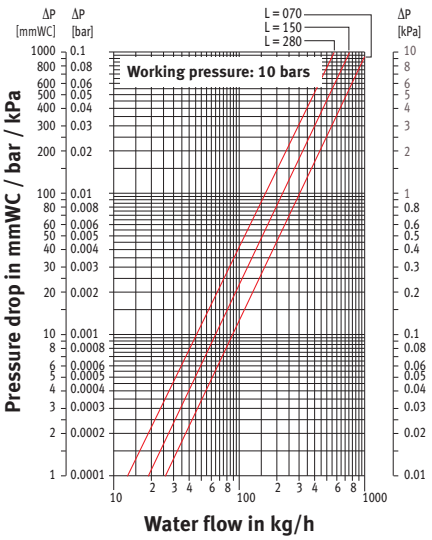
PRESSURE DROP TYPE 06



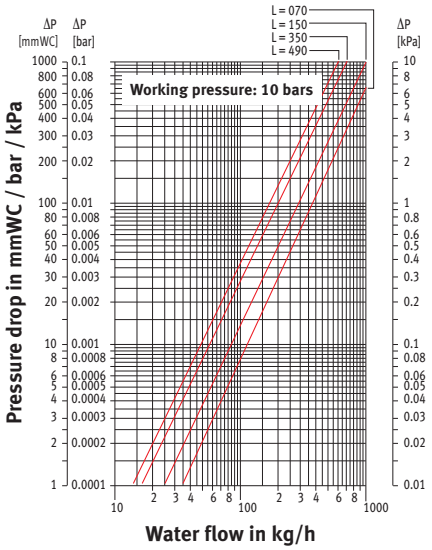
PRESSURE DROP TYPE 07



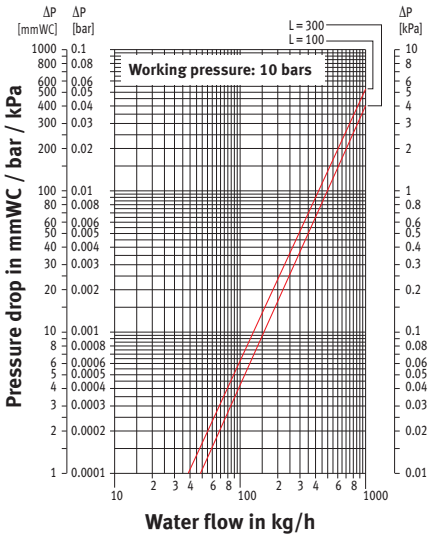
PRESSURE DROP TYPE 08



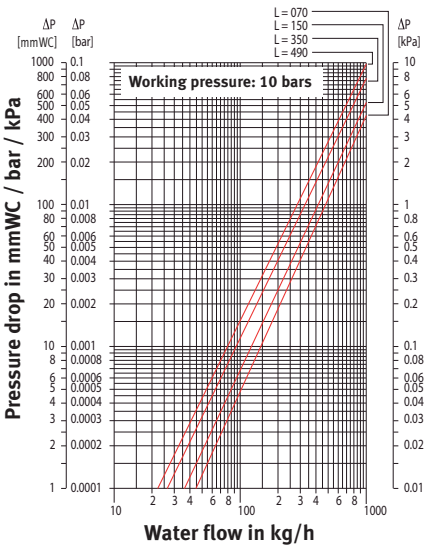
PRESSURE DROP TYPE 09



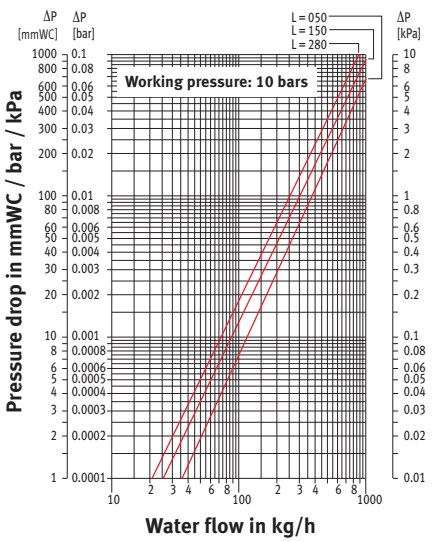
PRESSURE DROP TYPE 09 OPPOSITE END CONNECTION



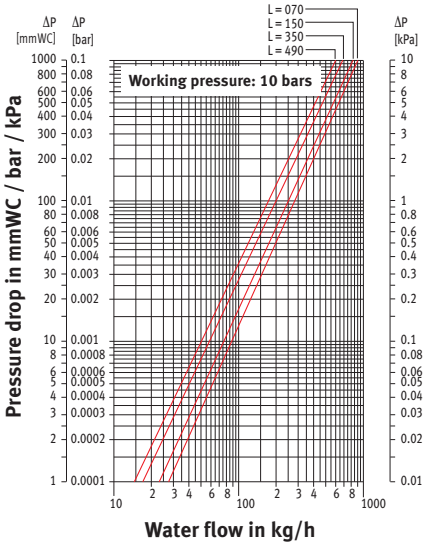
PRESSURE DROP TYPE 10



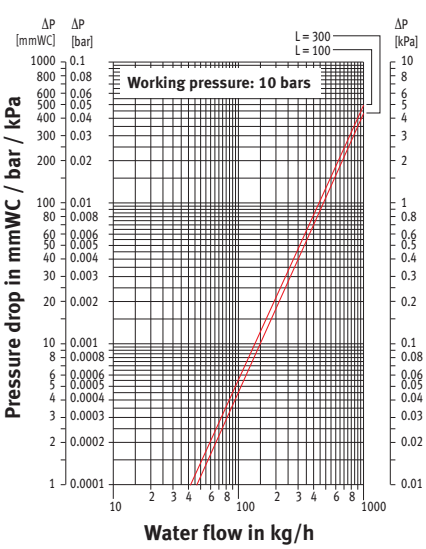
PRESSURE DROP TYPE 11



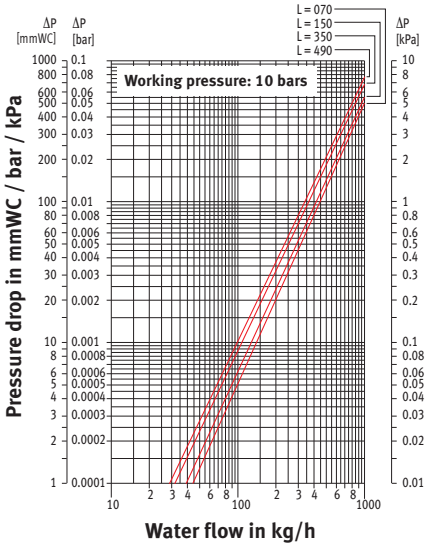
PRESSURE DROP TYPE 14



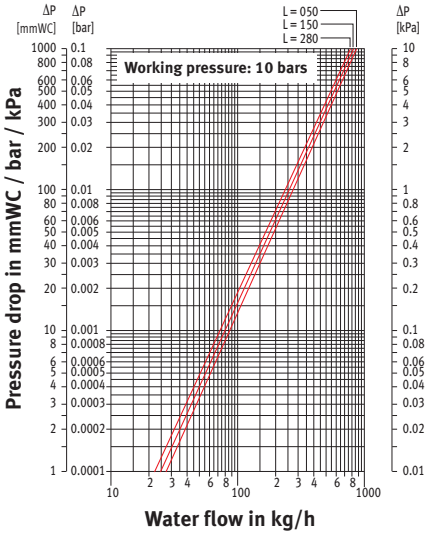
PRESSURE DROP TYPE 14 OPPOSITE END CONNECTION



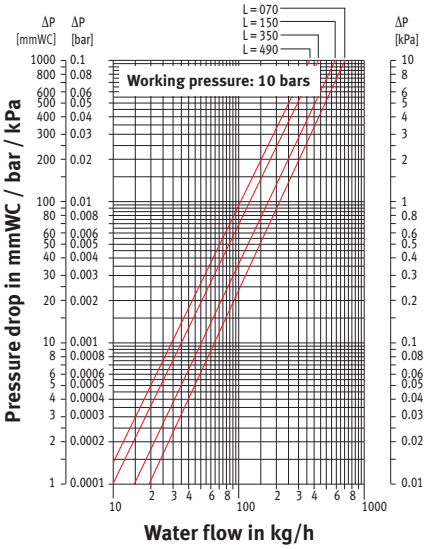
PRESSURE DROP TYPE 15



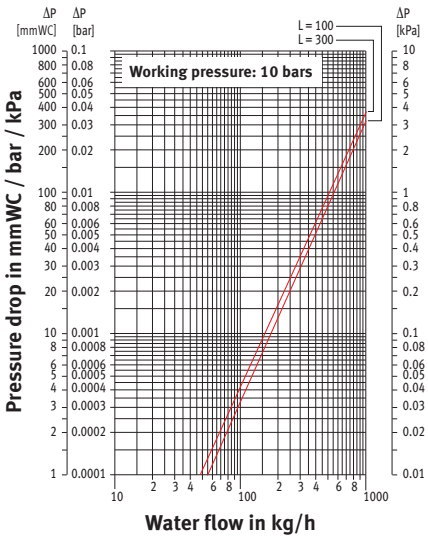
PRESSURE DROP TYPE 16



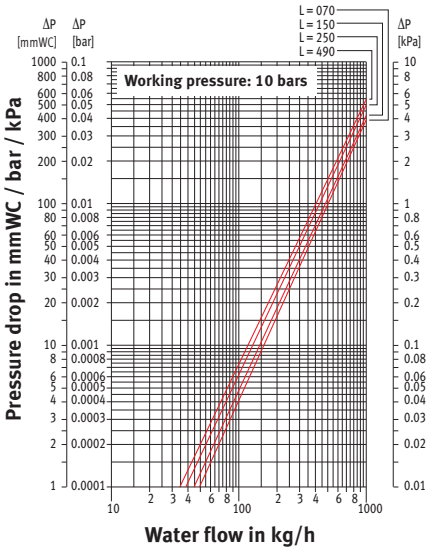
PRESSURE DROP TYPE 19



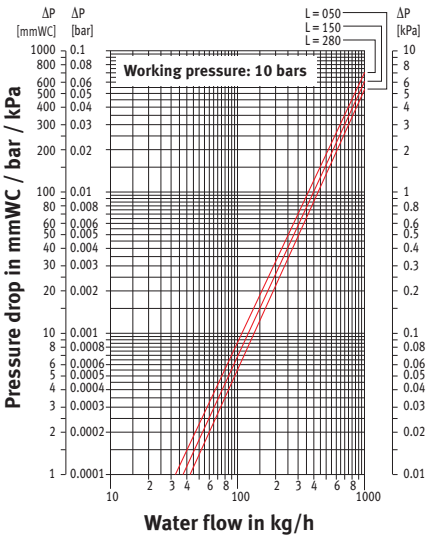
PRESSURE DROP TYPE 19 OPPOSITE END CONNECTION



PRESSURE DROP TYPE 20



PRESSURE DROP TYPE 21



ENERGY SAVERS ▪ WEIGHT (IN KG/METRE)

STRADA WALL MOUNTED MODEL

H	T 06	10	11	15	16	20	21
020	6.7	7.5	---	9.4	---	11.4	---
035	9.0	9.8	11.2	11.9	14.2	14.0	16.7
050	11.1	12.0	13.5	14.4	16.7	16.7	19.5
065	13.3	14.3	15.8	16.9	19.2	19.4	22.1
095	17.5	18.9	20.4	21.8	24.1	24.8	27.5

LINEA PLUS WALL MOUNTED MODEL

H	T 10	11	15	16	20	21
020	5.9	---	7.0	---	8.2	---
035	8.2	9.7	9.5	12.0	11.0	14.3
050	10.6	12.1	12.1	14.6	13.8	17.1
065	13.0	14.4	14.7	17.2	16.7	19.9
095	15.4	19.1	17.0	22.4	18.8	25.6

TEMPO WALL MOUNTED MODEL

H	T 10	11	15	16	20	21
020	5.4	---	6.7	---	8.3	---
030	6.6	8.2	8.1	10.8	9.8	13.4
040	7.8	9.4	9.5	12.2	11.3	14.9
050	9.0	10.7	10.8	13.6	12.9	16.4
060	10.3	11.9	12.2	14.9	14.4	17.9
070	11.5	13.1	13.6	16.3	15.9	19.4

MAXI WALL MOUNTED MODEL WT

H	T 10	11	15	16	20	21
044	19.0	21.2	21.3	24.4	23.5	27.3
059	24.3	25.8	26.9	29.4	29.6	32.5
074	29.6	31.2	32.5	34.9	35.3	38.2

MAXI WALL MOUNTED MODEL WF

H	T 10	11	15	16	20	21
044	19.0	21.2	22.2	25.4	25.3	29.4
059	24.3	25.8	27.8	30.2	31.4	34.3
074	29.6	31.2	33.3	35.8	37.0	39.9

MAXI FLOOR MODEL FT

H	T 10	11	15	16	20	21
044	17.5	19.6	19.7	22.8	22.0	25.7
059	22.8	24.3	25.3	27.8	28.1	30.9
074	28.1	29.6	30.8	33.3	33.7	36.6

MAXI FLOOR MODEL FF

H	T 10	11	15	16	20	21
044	17.5	---	20.6	---	37.7	---
059	22.8	24.3	26.3	28.7	29.8	32.7
074	28.1	29.6	31.8	34.3	35.5	38.4

KNOCKONWOOD WALL MOUNTED MODEL

H	T 06	10	11	15	16
030	8.3	7.8	9.9	8.9	12.2
055	12.3	12.0	13.6	14.1	19.7
080	17.4	16.9	18.6	18.6	21.1

PLAY WALL MOUNTED MODEL

H	T 10	11	15	16	20	21
035	14.2	15.6	16.9	19.4	19.7	22.6
050	16.4	17.8	19.4	21.9	22.5	25.4
065	15.3	16.7	18.8	21.3	22.3	25.2

PLAY WALL MOUNTED MODEL WITH DBE

H	T 11	16	21
035	16.6	20.5	23.7
050	18.9	23.0	26.5
065	17.8	22.4	26.3

INSTALLATION INTO A WALL RECESS

H	T 10	11	15	16	20	21
020	3.9	---	5.1	---	6.2	---
030	4.9	6.5	6.1	8.7	7.3	10.3
040	5.9	7.5	7.2	9.7	8.5	11.4
050	6.9	8.5	8.2	10.8	9.6	12.6

TEMPO FREESTANDING MODEL

H	T 10	11	15	16	20	21
020	8.2	---	9.7	---	11.2	---
030	10.2	11.9	11.8	14.7	13.5	17.1
040	12.2	13.9	14.0	16.9	15.7	19.4
050	14.2	15.9	16.1	19.0	18.0	21.7

KNOCKONWOOD FREESTANDING DBE

H	L 110	130	170	210
021	18.0	21.0	24.0	27.0

MINI WALL MOUNTED & FREESTANDING MODEL

H	T 05	06	09	10	11	14	15	16	19	20	21
008	---	---	5.2	---	---	6.1	---	---	7.0	---	---
013	5.6	---	---	7.1	---	---	8.43	---	---	9.7	---
023	---	8.5	---	---	10.2	---		12.8	---	---	16.1
028	---	10.8	---	---	13.6	---	16.8	---	---	---	19.5

MINI FREESTANDING DBE

H	T 11	16
028	21.0	25.0

MINI CANAL

H	B 14	18	26	34	42
009	4.60	5.01	5.80	7.05	8.29
011	5.00	5.42	6.24	7.52	8.80
014	5.70	---	7.77	9.51	11.28
019	---	---	9.25	11.06	12.89

MINI CANAL DBE

H	B 26	34	42
014	12.65	15.30	18.05

Average weight in kg/metre for Mini duct, including frame and heat exchanger.

GRILLES MINI CANAL & MINI CANAL DBE

Finish	Width 12.8 / Width duct 14	16.8 / 18	24.8 / 26	32.8 / 34	40.8 / 42
- Roll-up Designo merbau/merbau varnished	2.18	3.00	3.52	3.98	4.67
- Roll-up Designo oak/oak varnished	1.59	2.03	2.69	3.34	3.90
- Roll-up Designo beech/beech varnished	1.50	1.90	2.50	3.10	3.60
- Roll-up merbau/merbau varnished	2.15	2.70	3.03	3.35	4.05
- Roll-up oak/oak varnished	1.48	1.71	2.15	2.61	3.12
- Roll-up beech/beech varnished	1.40	1.60	2.00	2.42	2.88
- Roll-up alu natural/black/brown/brass	1.21	1.38	2.07	2.76	3.45
- Roll-up grille natural Accordion	2.80	3.45	4.85	5.50	7.55
- Roll-up stainless steel	2.18	2.86	4.22	5.58	6.94
- Rigid Designo alu natural/black/brown/brass/lacquered	1.60	2.10	3.20	4.10	5.00
- Rigid alu natural/black/brown/brass/lacquered	1.55	2.20	2.50	3.15	3.75
- Rigid Pebbles	2.20	2.70	3.65	4.60	5.60

CANAL COMPACT

R 1.5			R 4.0		
B	H	Kg/m	B	H	Kg/m
36	36	16.50	47	52	20.50

CANAL COMPACT DBE

R 1.5			R 4.0		
B	H	Kg/m	B	H	Kg/m
36	36	18.00	47	52	22.00

Average weight in kg/metre for the complete unit, including frame and grille.

CANAL PLUS

R 2.5			R 3.0			R 4.0		
B	H	Kg/m	B	H	Kg/m	B	H	Kg/m
34	68	22.54	36	69	22.58	42	72	23.63
38	68	25.61	40	69	25.80	46	72	25.97
49	68	30.53	51	69	30.44	57	72	31.44

Average weight in kg/metre for the complete unit, including frame and grille.

Weight and water content without packaging or options

WATER CONTENT IN LITRES ▪ **ENERGY SAVERS**

WATER CONTENT HEAT EXCHANGER
(IN LITRES/METRE)

Type	L/metre
04 D	0.16
05	0.32
06	0.64
07	0.51
08	0.63
09	0.32
09 D	0.31
10	0.65
11	1.33
14	0.48
14 D	0.47
15	0.98
16	1.98
19	0.63
19 D	0.66
20	1.32
21	2.66

07 = Strada type 06, height 20
08 = Knockonwood and Strada type 06, all other heights
D = Opposite end connection

MINI CANAL WATER CONTENT
(IN LITRES/METRE)

H	B 14	18	26	34	42
009	0.16	0.32	0.32	0.48	0.66
011	0.16	0.32	0.32	0.48	0.66
014	0.32	---	0.65	0.98	1.32
019	---	---	0.65	0.98	1.32

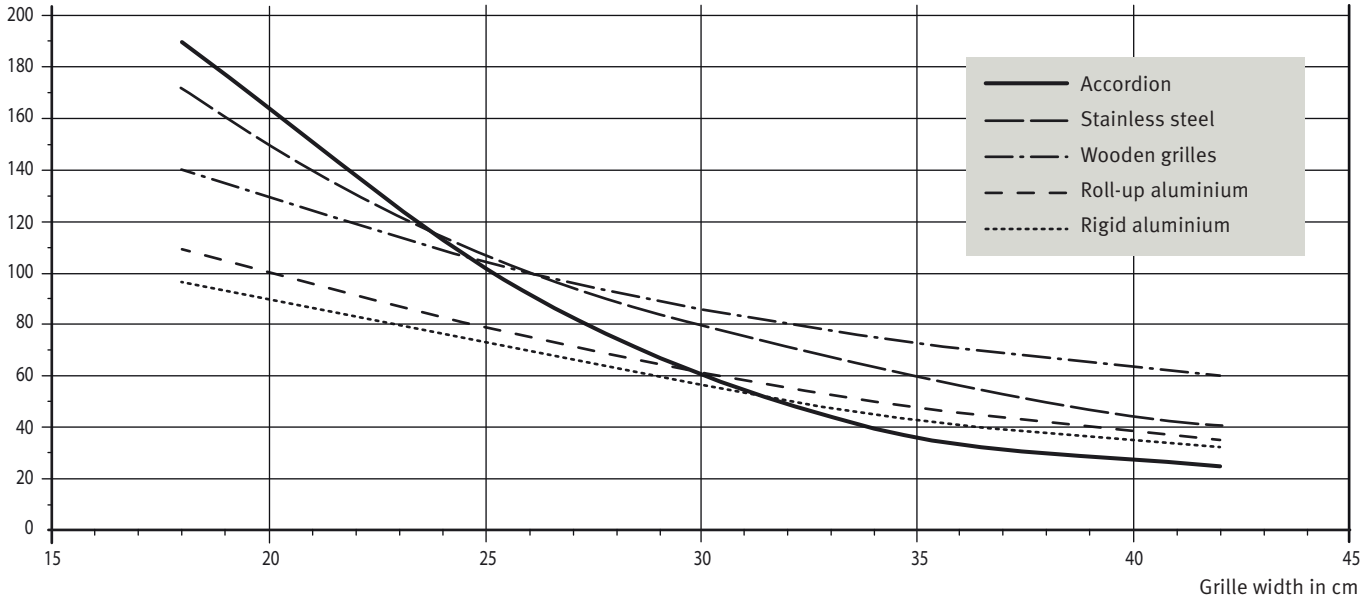
MINI CANAL DBE WATER CONTENT
IN LITRES

L	B 26	34	42
110	0.63	0.95	1.27
130	0.76	1.14	1.52
150	0.89	1.34	1.78
170	1.02	1.53	2.04
190	1.15	1.72	2.29
210	1.28	1.92	2.56
230	1.4	2.11	2.81
250	1.53	2.3	3.06
270	1.66	2.5	3.33
290	1.79	2.69	3.58
310	1.92	2.88	3.84

MAXIMUM GRILLE LOADINGS

- **Roll-up wood and aluminium grille: concentrated load in kg in the centre of the grille up to 2 mm deflection.**
- **Rigid grilles: concentrated load in the centre of the transverse section up to 2 mm deflection.**
- **Pebbles:** max. 100 kg per tile

Concentrated load in kg



EYECATCHERS ▪ CORRECTION FACTORS

TOWEL RADIATORS: ACCOLADE - SANI RONDA - NAUTICA - ARISTOCRAT - SANI PANEL - SANI LOUVRE - SANI BASIC - SANI BOW

AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr 25	30	35	40	45	50	55	60	65	70	75	80	85
90	18	0.49	0.61	0.72	0.81	0.90	0.98	1.06	1.14	1.21	1.30	1.36	1.43	1.49
	20	0.42	0.55	0.66	0.76	0.85	0.93	1.01	1.09	1.16	1.25	1.31	1.38	1.44
	22	0.34	0.49	0.61	0.71	0.80	0.88	0.96	1.04	1.11	1.20	1.26	1.33	1.39
	24	0.24	0.43	0.55	0.65	0.75	0.83	0.91	0.99	1.06	1.13	1.21	1.27	1.34
85	18	0.46	0.58	0.68	0.77	0.86	0.94	1.01	1.09	1.17	1.24	1.30	1.36	
	20	0.40	0.52	0.63	0.72	0.81	0.89	0.96	1.04	1.11	1.19	1.25	1.31	
	22	0.32	0.46	0.57	0.67	0.75	0.84	0.91	0.99	1.06	1.14	1.20	1.26	
	24	0.22	0.40	0.52	0.62	0.70	0.79	0.86	0.94	1.01	1.09	1.15	1.21	
80	18	0.43	0.55	0.64	0.73	0.81	0.89	0.96	1.03	1.11	1.17	1.24		
	20	0.37	0.49	0.59	0.68	0.76	0.84	0.91	0.98	1.06	1.12	1.19		
	22	0.30	0.43	0.54	0.63	0.71	0.79	0.86	0.93	1.01	1.07	1.14		
	24	0.21	0.38	0.49	0.58	0.66	0.74	0.81	0.89	0.96	1.02	1.09		
75	18	0.41	0.51	0.60	0.69	0.77	0.84	0.91	0.99	1.05	1.11			
	20	0.34	0.46	0.55	0.64	0.72	0.79	0.86	0.94	1.00	1.06			
	22	0.28	0.40	0.50	0.59	0.67	0.74	0.81	0.89	0.95	1.01			
	24	0.19	0.35	0.45	0.54	0.62	0.70	0.77	0.84	0.90	0.96			
70	18	0.38	0.48	0.56	0.64	0.72	0.79	0.87	0.93	0.99				
	20	0.32	0.43	0.52	0.60	0.67	0.74	0.82	0.88	0.94				
	22	0.25	0.37	0.47	0.55	0.62	0.69	0.76	0.83	0.89				
	24	0.17	0.32	0.42	0.50	0.58	0.65	0.72	0.78	0.84				
65	18	0.35	0.44	0.53	0.60	0.67	0.74	0.81	0.87					
	20	0.29	0.39	0.48	0.55	0.63	0.69	0.76	0.82					
	22	0.23	0.34	0.43	0.51	0.58	0.65	0.72	0.77					
	24	0.15	0.29	0.38	0.46	0.53	0.60	0.67	0.73					
60	18	0.32	0.41	0.49	0.56	0.62	0.69	0.75						
	20	0.26	0.36	0.44	0.51	0.58	0.65	0.70						
	22	0.21	0.31	0.39	0.47	0.53	0.60	0.66						
	24	0.14	0.26	0.35	0.42	0.49	0.56	0.61						
55	18	0.29	0.37	0.44	0.51	0.58	0.64							
	20	0.24	0.33	0.40	0.47	0.54	0.59							
	22	0.18	0.28	0.36	0.42	0.49	0.55							
	24	0.12	0.23	0.31	0.38	0.44	0.50							
50	18	0.26	0.33	0.40	0.46	0.53								
	20	0.21	0.29	0.36	0.42	0.48								
	22	0.16	0.25	0.32	0.38	0.44								
	24	0.10	0.20	0.28	0.34	0.40								
45	18	0.23	0.30	0.36	0.42									
	20	0.18	0.26	0.32	0.38									
	22	0.14	0.22	0.28	0.34									
	24	0.08	0.17	0.24	0.30									
40	18	0.20	0.26	0.32										
	20	0.15	0.22	0.28										
	22	0.11	0.18	0.24										
	24	0.07	0.14	0.20										
35	18	0.16	0.22											
	20	0.13	0.18											
	22	0.09	0.15											
	24	0.05	0.11											
30	18	0.13												
	20	0.09												
	22	0.06												
	24	0.03												

The indicated outputs with ΔT 50 and ΔT 60 are the exact outputs. ΔT 50 output measured in accordance with EN 442 and ΔT 60 output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

DECO RADIATORS: TWINE - PINCH - PANEL PLUS - DECO PANEL - GEO - DECO SPACE - IGUANA - HEATWAVE- TETRA - CROSSROADS - MOON

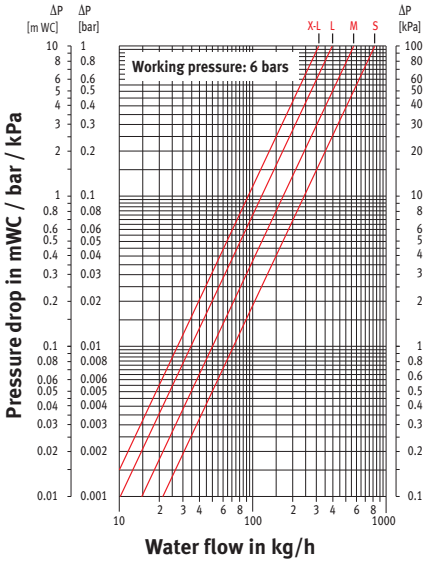
AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr	25	30	35	40	45	50	55	60	65	70	75	80	85
90	18		0.47	0.59	0.70	0.80	0.89	0.98	1.07	1.15	1.23	1.32	1.39	1.46	1.53
	20		0.40	0.53	0.65	0.75	0.84	0.93	1.01	1.09	1.17	1.27	1.34	1.41	1.48
	22		0.32	0.47	0.59	0.69	0.79	0.87	0.96	1.04	1.12	1.21	1.28	1.35	1.42
	24		0.22	0.41	0.53	0.64	0.73	0.82	0.91	0.99	1.07	1.14	1.23	1.29	1.36
85	18		0.44	0.56	0.66	0.76	0.85	0.93	1.01	1.09	1.19	1.25	1.32	1.39	
	20		0.37	0.50	0.61	0.70	0.79	0.88	0.96	1.04	1.12	1.20	1.27	1.34	
	22		0.30	0.44	0.55	0.65	0.74	0.83	0.91	0.99	1.06	1.15	1.21	1.28	
	24		0.20	0.38	0.50	0.60	0.69	0.77	0.85	0.93	1.01	1.09	1.16	1.23	
80	18		0.41	0.52	0.62	0.71	0.80	0.88	0.96	1.04	1.12	1.19	1.25		
	20		0.35	0.47	0.57	0.66	0.75	0.83	0.91	0.98	1.07	1.13	1.20		
	22		0.28	0.41	0.52	0.61	0.70	0.78	0.86	0.93	1.01	1.08	1.15		
	24		0.19	0.35	0.46	0.56	0.64	0.73	0.80	0.88	0.96	1.03	1.09		
75	18		0.38	0.49	0.58	0.67	0.75	0.83	0.90	0.99	1.05	1.12			
	20		0.32	0.44	0.53	0.62	0.70	0.78	0.85	0.94	1.00	1.07			
	22		0.25	0.38	0.48	0.57	0.65	0.73	0.80	0.88	0.95	1.01			
	24		0.17	0.32	0.43	0.52	0.60	0.68	0.75	0.83	0.90	0.96			
70	18		0.35	0.45	0.54	0.63	0.70	0.78	0.86	0.92	0.99				
	20		0.29	0.40	0.49	0.58	0.65	0.73	0.81	0.87	0.94				
	22		0.23	0.35	0.44	0.53	0.61	0.68	0.75	0.82	0.88				
	24		0.15	0.30	0.39	0.48	0.56	0.63	0.70	0.77	0.83				
65	18		0.32	0.42	0.50	0.58	0.65	0.72	0.80	0.86					
	20		0.27	0.37	0.46	0.53	0.61	0.68	0.75	0.81					
	22		0.21	0.32	0.41	0.49	0.56	0.63	0.70	0.76					
	24		0.14	0.27	0.36	0.44	0.51	0.58	0.65	0.71					
60	18		0.29	0.38	0.46	0.54	0.60	0.68	0.74						
	20		0.24	0.34	0.42	0.49	0.56	0.63	0.69						
	22		0.19	0.29	0.37	0.44	0.51	0.58	0.64						
	24		0.12	0.24	0.33	0.40	0.47	0.54	0.59						
55	18		0.27	0.35	0.42	0.49	0.56	0.62							
	20		0.22	0.30	0.38	0.44	0.51	0.57							
	22		0.17	0.26	0.33	0.40	0.46	0.53							
	24		0.10	0.21	0.29	0.36	0.42	0.48							
50	18		0.24	0.31	0.38	0.44	0.50								
	20		0.19	0.27	0.34	0.40	0.46								
	22		0.14	0.23	0.30	0.36	0.42								
	24		0.09	0.18	0.25	0.32	0.37								
45	18		0.21	0.27	0.34	0.40									
	20		0.16	0.23	0.30	0.35									
	22		0.12	0.19	0.26	0.31									
	24		0.07	0.16	0.22	0.27									
40	18		0.18	0.24	0.29										
	20		0.14	0.20	0.26										
	22		0.10	0.16	0.22										
	24		0.06	0.13	0.18										
35	18		0.14	0.20											
	20		0.11	0.16											
	22		0.08	0.13											
	24		0.04	0.10											
30	18		0.11												
	20		0.08												
	22		0.05												
	24		0.02												

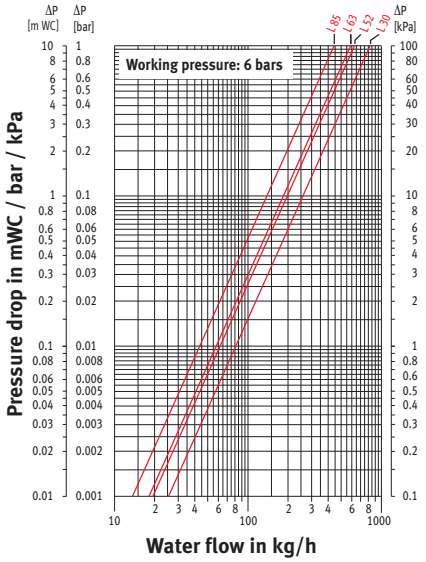
The indicated outputs with ΔT 50 and ΔT 60 are the exact outputs. ΔT 50 output measured in accordance with EN 442 and ΔT 60 output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

EYECATCHERS ▪ PRESSURE DROP

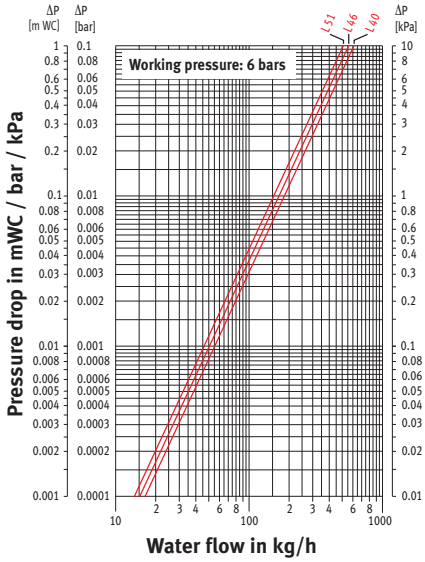
HEATWAVE



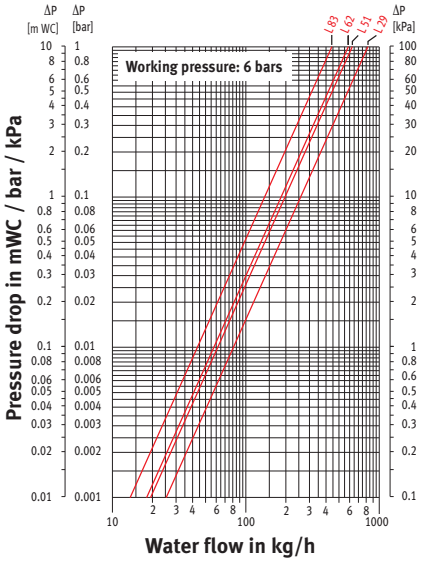
IGUANA APLANO
IGUANA APLANO PLUS



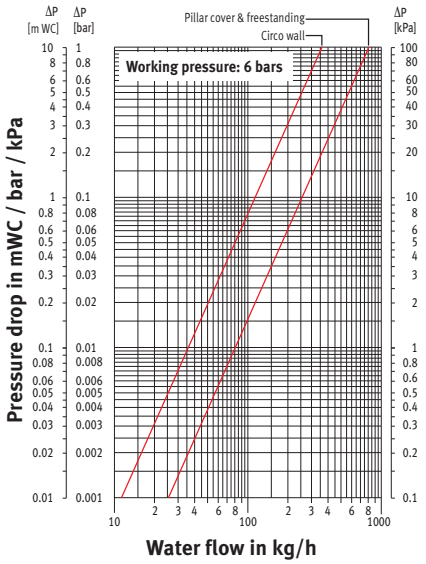
IGUANA ANGULA
IGUANA ANGULA PLUS



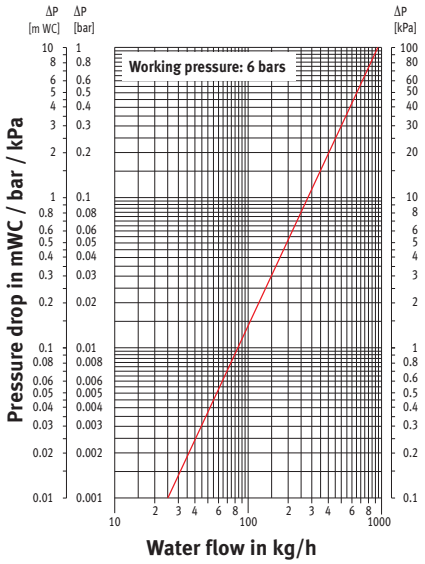
IGUANA ARCO / VISIO
IGUANA ARCO / VISIO PLUS



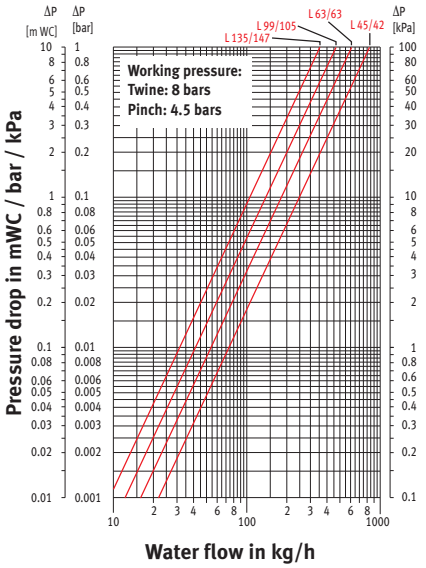
IGUANA CIRCO WALL/PILLAR COVER & FREESTANDING



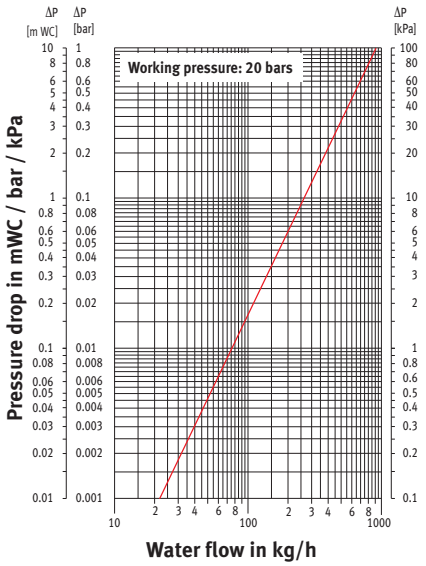
IGUANA CORNER
IGUANA CORNER PLUS



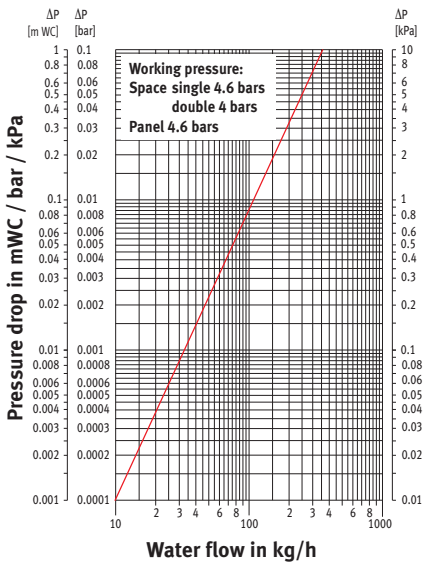
TWINE / PINCH



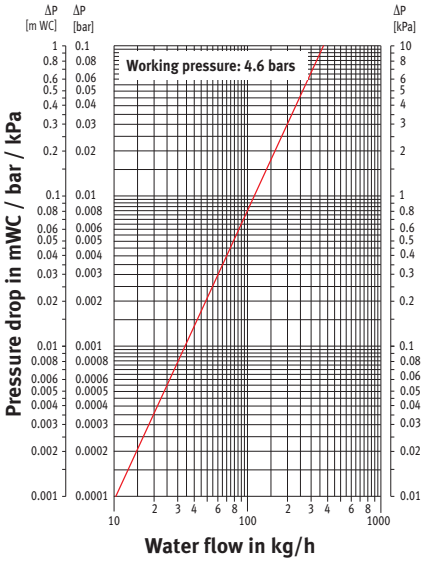
TETRA



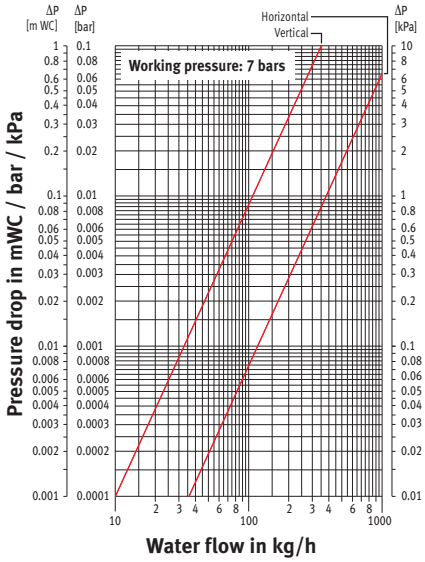
DECO SPACE
DECO PANEL



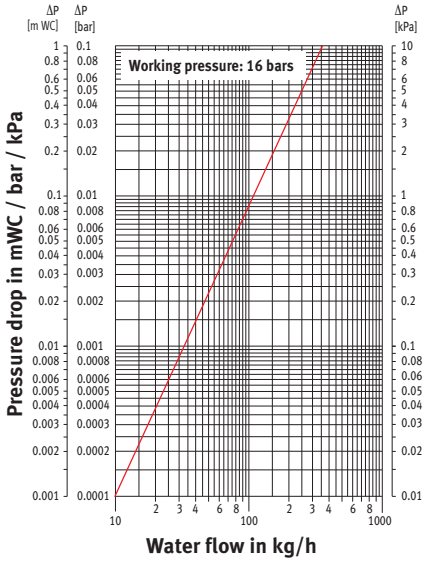
PANEL PLUS



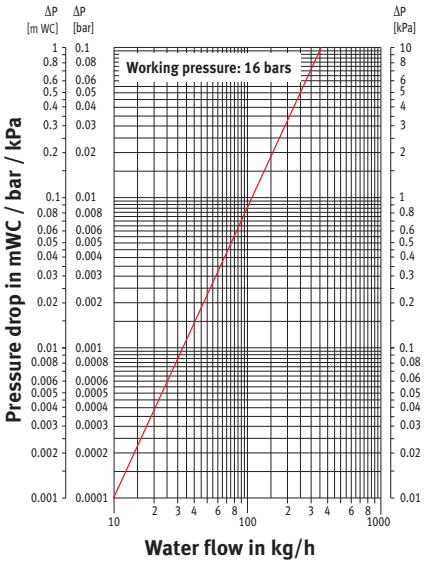
GEO



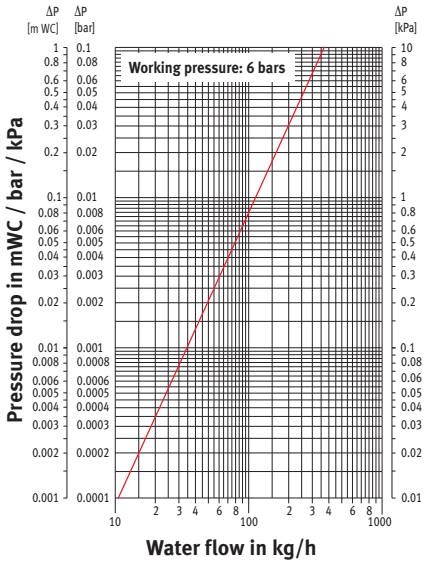
CROSSROADS



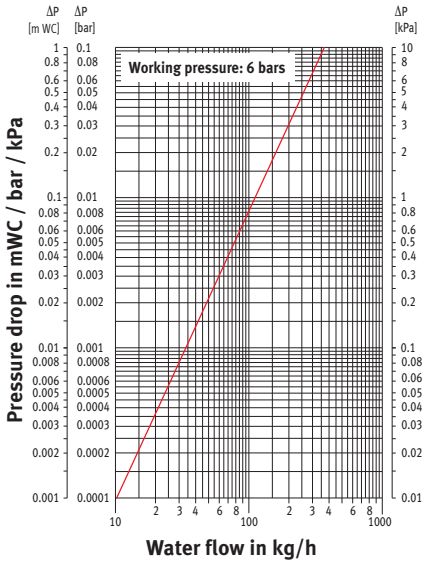
MOON



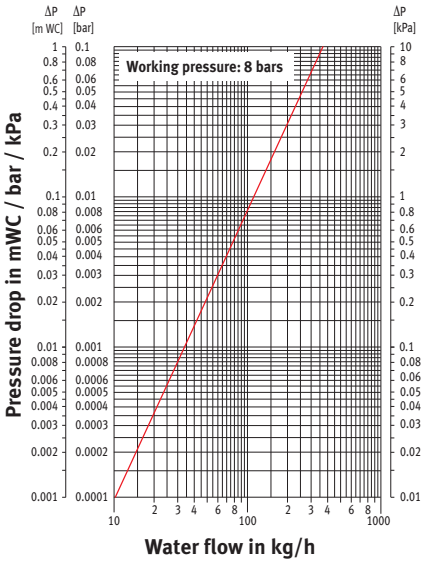
ACCOLADE SANI
ACCOLADE DECO



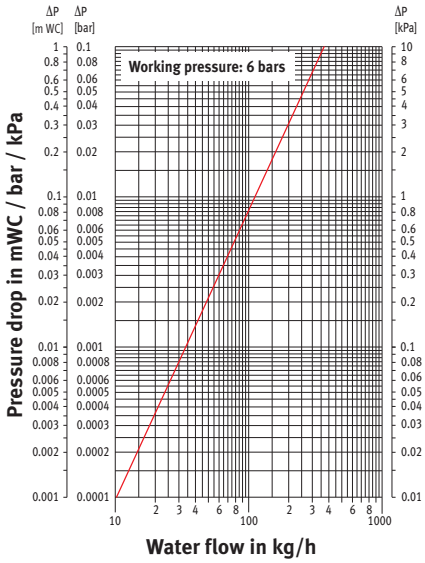
SANI RONDA
SANI PANEL - SANI LOUVRE



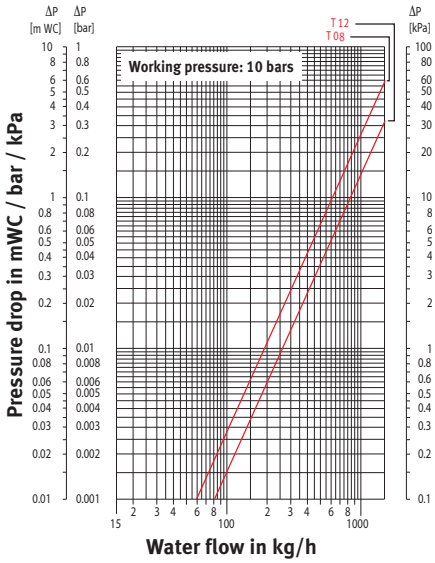
ARISTOCRAT
NAUTICA



SANI BOW
SANI BASIC



VERTIGA



EYECATCHERS ▪ WEIGHT IN KG

TWINE

L	H 050	090	180	200
033	--	--	59.9	66.1
045	26.2	43.2	81.6	90.2
057	--	--	103.4	114.2
063	--	60.5	114.3	126.2
069	--	--	125.1	138.3
081	47.1	77.8	146.9	162.3
099	57.5	95.1	--	--
117	68.0	112.3	--	--
135	78.4	--	--	--

Connection set Twine LR: + 1.03 kg

PINCH

L	H 050	090	180	200
035	--	--	36.0	39.6
042	15.1	23.8	43.2	47.5
056	--	--	57.6	63.4
063	--	35.7	64.8	71.3
070	--	--	72.0	79.2
084	30.3	47.5	86.4	95.1
105	37.8	59.4	--	--
126	45.4	71.3	--	--
147	52.9	--	--	--

Connection set Pinch LR: + 1.03 kg

PANEL PLUS HORIZONTAL - kg/cm

H	P11	P22	P34
012	0.062	0.113	0.193
018	0.087	0.162	0.276
024	0.105	0.196	0.359
031	0.130	0.245	0.422
037	0.156	0.294	--
043	0.181	0.343	--
050	0.206	0.392	--
056	0.231	0.440	--
062	0.257	0.489	--
069	0.274	0.523	--
075	0.292	0.557	--
081	0.310	0.591	--
087	0.328	0.625	--
094	0.346	0.659	--

DECO PANEL HORIZONTAL - kg/cm

	H 28	34	40	53	66	78
Enkel	0.08	0.09	0.11	0.15	0.18	0.22
Dubbel	0.14	0.18	0.21	0.28	0.35	0.42

GEO HORIZONTAL

L	H 060
100	46.0
120	50.0
140	59.0
160	64.0
180	71.0

IGUANA CIRCO PILLAR COVER

L	H 180	192	200	220	240
027	59.5	63.1	65.4	71.3	77.5
031	69.7	73.9	76.7	83.6	91.0
034	80.0	84.8	88.0	96.0	104.5

IGUANA CIRCO FREESTANDING

L	H 180	192	200	220	240
027	84.0	89.6	93.3	102.7	112.0
031	99.0	105.6	110.0	121.0	132.0
034	122.7	130.9	136.4	150.0	163.6

HEATWAVE

Model	OS	OM	OL	XL
	14.0	28.0	56.0	84.0

VERTIGA

	T 08			T 12		
	L 041	052	065	053	070	080
Primo	32.5	37.9	43.4	42.2	50.6	58.0
Glow	34.2	40.3	45.3	46.7	53.8	60.0
Dunes	34.0	39.9	44.9	46.4	53.4	59.6
Kirei	34.9	41.1	46.1	47.7	54.9	61.2

IGUANA CIRCO WALL

L	H 180	192	200	220	240
027	28.7	30.4	31.6	34.5	37.7
031	33.8	35.9	37.3	40.8	44.4
034	39.0	41.4	43.0	47.0	51.3

IGUANA APLANO

L	H 180	192	200	220	240
030	28.5	30.2	31.4	34.4	37.5
041	38.8	41.2	42.8	46.8	51.1
052	49.1	52.2	54.2	59.3	64.7
063	59.5	63.2	65.6	71.8	78.3
074	69.8	74.1	77.0	84.2	92.0
085	80.1	85.1	88.4	96.7	105.6

IGUANA ARCO

L	H 180	192	200	220	240
029	29.0	30.7	31.9	34.9	38.1
041	39.5	41.9	43.5	47.5	51.9
051	50.1	53.2	55.2	60.3	65.8
062	60.5	64.2	66.7	72.8	79.5
073	71.1	75.4	78.3	85.5	93.4
083	81.6	86.6	89.9	98.2	107.2

IGUANA VISIO

L	H 180	192	200	220	240
051	28.7	30.4	31a.6	34.5	37.7
062	33.8	35.9	37.3	40.8	44.4
073	39.0	41.4	43.0	47.0	51.3

IGUANA VISIO

L	H 180	192	200	220	240
051	28.7	30.4	31a.6	34.5	37.7
062	33.8	35.9	37.3	40.8	44.4
073	39.0	41.4	43.0	47.0	51.3

IGUANA CIRCO CORNER

L	H 125	150	180	192	200	220	240
027	25.0	29.4	34.6	36.7	38.1	41.6	45.4

IGUANA ANGULA

L	H 180	192	200	220	240
040	57.7	61.0	63.4	69.2	75.3
046	68.3	72.3	75.1	81.9	89.3
051	78.9	83.5	86.8	94.7	103.2

TETRA

L	H 180	200
033	25.1	27.8
041	30.5	33.8
050	35.9	39.8
058	41.4	45.8
067	46.8	51.8

PANEL PLUS VERTICAL - kg/cm

H 180	200	220	240	260	280	300
0.613	0.675	0.737	0.800	0.862	0.924	1.986

DECO SPACE - kg/cm

	H 180	192	200	220	240	260
Single	0.74	0.79	0.82	0.89	0.97	1.04
Double	1.46	1.55	1.61	1.76	1.91	2.06

DECO PANEL VERTICAL - kg/cm

	H 180	192	200	220	240	260
Single	0.53	0.56	0.58	0.63	0.68	0.73
Double	1.02	1.08	1.12	1.23	1.33	1.43

GEO VERTICAL

L	H 150	180
050	55.7	- -
060	- -	98.0

CROSSROADS

L	H 200	
060	20.0	version stainless steel
060	25.0	

MOON

L	H 196
050	74.0

ACCOLADE SANI

L	H 089	122	153	181	215
050	8.9	12.8	15.8	19.1	23.0
065	12.0	16.5	19.9	23.7	28.3
080	14.0	19.7	24.0	28.8	34.6
095	15.1	21.4	26.2	31.4	37.8

ACCOLADE DECO

L	H 089	122	153	181	215
050	10.2	14.1	17.8	21.0	25.0
065	13.5	18.0	22.2	26.0	30.6
080	15.9	21.6	26.9	31.7	37.5
095	17.2	23.5	29.3	34.6	41.0

SANI RONDA

L	H 063	093	122	137	175	205
040	4.5	7.5	10.0	11.5	14.3	16.2
050	5.4	8.6	11.6	12.8	16.7	19.7
060	6.1	9.7	13.3	14.6	19.0	22.5
070	6.8	10.9	14.9	16.5	21.4	25.4
080	7.5	12.1	16.6	18.4	23.8	28.2
100	9.0	14.5	19.9	22.9	28.5	33.9

ARISTOCRAT - NAUTICA

L	H 068	116	141	188	211
050	8.4	15.6	--	--	--
060	--	--	20.9	28.0	31.9
080	--	--	--	--	39.6

SANI PANEL - SANI LOUVRE

L	H 073	093	119	139	178	205
040	7.1	9.1	11.3	13.3	16.9	20.1
050	8.3	10.8	13.5	15.9	20.2	24.2
060	9.6	12.5	15.6	18.5	23.6	28.2
070	11.0	14.2	17.8	21.1	26.8	32.2
080	12.3	16.0	20.0	23.7	30.2	36.3
100	14.8	19.4	24.3	28.9	36.8	44.4

SANI BASIC - SANI BOW

L	H 094	132	170	198
050	7.7	10.8	13.9	--
060	8.9	12.4	16.0	18.9
075	10.6	14.9	19.1	22.6

Weight and water content without packaging or options

WATER CONTENT IN LITRES ▪ **EYECATCHERS**

TWINE

L	H 050	090	180	200
033	--	--	16.6	18.4
045	6.3	11.3	22.6	25.1
057	--	--	28.6	31.8
063	--	15.8	31.6	35.1
069	--	--	34.6	38.5
081	11.3	20.3	40.7	45.2
099	13.8	24.9	--	--
117	16.3	29.4	--	--
135	18.8	--	--	--

PINCH

L	H 050	090	180	200
033	--	--	26.3	29.4
045	7.3	14.8	31.6	35.3
057	--	--	42.1	47.1
063	--	22.2	47.4	52.9
069	--	--	52.6	58.8
081	14.7	29.5	63.1	70.6
099	18.3	36.9	--	--
117	22.0	44.3	--	--
135	25.60	--	--	--

PANEL PLUS HORIZONTAL - litre/cm

H	P11	P22	P34
012	0.014	0.021	0.034
018	0.021	0.032	0.052
024	0.024	0.044	0.051
031	0.030	0.055	0.064
037	0.036	0.066	--
043	0.042	0.078	--
050	0.048	0.089	--
056	0.054	0.100	--
062	0.060	0.111	--
069	0.066	0.122	--
075	0.072	0.133	--
081	0.078	0.145	--
087	0.084	0.156	--
094	0.090	0.167	--

DECO PANEL HORIZONTAL - litre/cm

	H 28	34	40	53	66	78
SINGLE	0.021	0.027	0.032	0.042	0.053	0.063
DOuble	0.042	0.053	0.063	0.083	0.104	0.125

GEO HORIZONTAL

L	H 060
100	4.4
120	4.8
140	5.2
160	5.6
180	6.0

IGUANA CIRCO FREESTANDING
IGUANA CIRCO PILLAR COVER

L	H 180	192	200	220	240
027	19.2	20.4	21.2	23.4	25.6
031	22.6	24.2	25.2	27.6	30.2
034	26.2	27.8	29.0	32.0	34.8

HEATWAVE

Model	OS	OM	OL	XL
	0.40	0.78	1.57	2.36

VERTIGA

	T 08			T 12		
	L 041	052	065	053	070	080
Primo	1.4	1.4	1.4	2.4	2.4	2.4
Glow	1.4	1.4	1.4	2.4	2.4	2.4
Dunes	1.4	1.4	1.4	2.4	2.4	w2.4
Kirei	1.4	1.4	1.4	2.4	2.4	2.4

IGUANA CIRCO WALL

L	H 180	192	200	220	240
027	9.6	10.2	10.6	11.7	12.8
031	11.3	12.1	12.6	13.8	15.1
034	13.1	13.9	14.5	16.0	17.4

IGUANA APLANO

L	H 180	192	200	220	240
030	9.6	10.2	10.6	11.7	12.8
041	13.1	13.9	14.5	16.0	17.4
052	16.6	17.7	18.4	20.2	22.1
063	20.0	21.4	22.3	24.5	26.7
074	23.5	25.1	26.1	28.8	31.4
085	27.0	28.8	30.0	33.0	36.0

IGUANA ARCO

L	H 180	192	200	220	240
029	9.6	10.2	10.6	11.7	12.8
041	13.1	13.9	14.5	16.0	17.4
051	16.6	17.7	18.4	20.2	22.1
062	20.0	21.4	22.3	24.5	26.7
073	23.5	25.1	26.1	28.8	31.4
083	27.0	28.8	30.0	33.0	36.0

IGUANA VISIO

L	H 180	192	200	220	240
051	10.2	10.8	11.2	12.3	13.4
062	12.0	12.8	13.3	14.6	15.8
073	13.9	14.8	15.4	16.8	18.3

IGUANA CIRCO CORNER

L	H 125	150	180	192	200	220	240
027	8.6	10.2	12.0	12.8	13.3	14.6	15.8

IGUANA ANGULA

L	H 180	192	200	220	240
040	19.4	20.7	20.7	22.7	24.8
046	21.8	23.3	24.3	26.6	29.1
051	24.9	26.7	27.8	30.5	33.4

TETRA

L	H 180	200
033	15.10	24.10
041	18.80	30.10
050	22.60	36.10
058	26.40	42.10
067	30.10	48.10

PANEL PLUS VERTICAL - litre/cm

H 180	200	220	240	260	280	300
0.139	0.152	0.164	0.176	0.188	0.201	0.213

DECO SPACE - litre/cm

	H 180	192	200	220	240	260
SINGLE	0.21	0.23	0.24	0.26	0.28	0.30
Double	0.43	0.45	0.47	0.51	0.55	0.59

DECO PANEL VERTICAL - litre/cm

	H 180	192	200	220	240	260
Single	0.13	0.14	0.14	0.16	0.17	0.18
Double	0.26	0.28	0.29	0.31	0.34	0.36

GEO VERTICAL

L	H 150	180
050	3.1	- -
060	- -	4.7

CROSSROADS

L	H 200
060	9.30

MOON

L	H 196
050	2.50

ACCOLADE SANI

L	H 089	122	153	181	215
050	2.2	3.2	4.0	4.7	5.9
065	2.8	4.0	5.0	5.9	7.3
080	3.3	4.9	5.9	7.1	8.6
095	3.9	5.7	6.9	8.3	10.0

ACCOLADE DECO

L	H 089	122	153	181	215
050	2.5	3.5	4.5	5.2	6.4
065	3.2	4.4	5.6	6.5	7.9
080	3.8	5.4	6.6	7.8	9.3
095	4.5	6.3	7.8	9.2	10.9

SANI RONDA

L	H 063	093	122	137	175	205
040	2.4	4.0	5.7	6.5	8.3	10.0
050	2.7	4.6	6.5	7.5	7.5	11.4
060	3.1	5.2	7.3	8.4	10.7	12.8
070	3.5	5.8	8.2	9.4	11.9	14.3
080	3.8	6.4	9.0	10.3	13.1	15.7
100	4.2	7.0	9.9	11.3	14.3	17.1

ARISTOCRAT - NAUTICA

L	H 068	116	141	188	211
050	3.2	5.8	--	--	--
060	--	--	7.8	10.5	11.9
080	--	--	--	--	14.6

SANI PANEL - SNAI LOUVRE

L	H 073	093	119	139	178	205
040	2.6	3.6	4.6	5.6	7.3	8.7
050	3.0	4.1	5.2	6.3	8.2	9.9
060	3.4	4.6	5.9	7.1	9.2	11.0
070	3.7	5.0	6.5	7.8	10.1	12.2
080	4.1	5.5	7.1	8.5	11.0	13.3
100	4.5	6.0	7.7	9.3	12.0	14.7

SANI BASIC - SANI BOW

L	H 094	132	170	198
050	3.7	5.2	6.7	--
060	4.2	5.9	7.6	9.0
075	4.9	6.9	8.9	10.6



Weight and water content without packaging or options

TOP PERFORMERS ▪ CORRECTION FACTORS

TOP PERFORMERS: BRIZA - BRISE - FREEDOM CLIMA - FREEDOM MICRO - MICRO CANAL - CLIMA CANAL - QUATRO CANAL

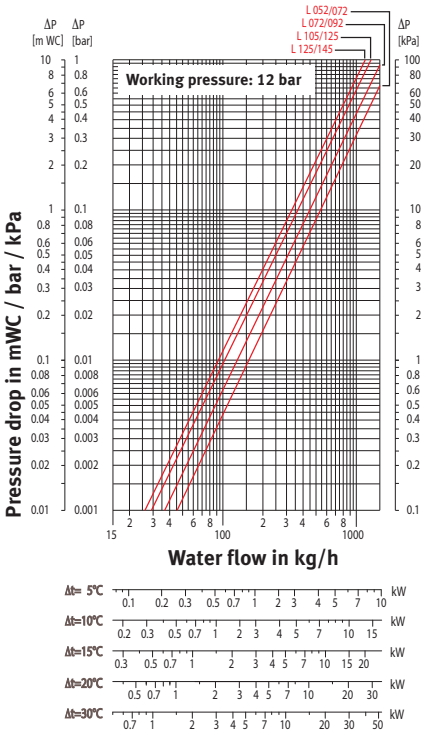
AVERAGE CORRECTION FACTORS ACCORDING TO EN442 - 75/65/20°C

Tv	Tl	Tr 25	30	35	40	45	50	55	60	65	70	75	80	85
90	18	0.56	0.67	0.76	0.84	0.92	0.99	1.05	1.11	1.17	1.24	1.29	1.34	1.39
	20	0.49	0.62	0.71	0.80	0.87	0.94	1.01	1.07	1.13	1.20	1.25	1.30	1.35
	22	0.42	0.56	0.66	0.75	0.83	0.90	0.97	1.03	1.09	1.16	1.21	1.26	1.31
	24	0.31	0.50	0.61	0.71	0.79	0.86	0.93	0.99	1.05	1.11	1.17	1.22	1.27
85	18	0.53	0.64	0.73	0.81	0.88	0.95	1.01	1.07	1.14	1.19	1.24	1.29	
	20	0.47	0.59	0.68	0.76	0.84	0.91	0.97	1.03	1.09	1.15	1.20	1.25	
	22	0.39	0.53	0.63	0.72	0.79	0.86	0.93	0.99	1.05	1.11	1.16	1.21	
	24	0.29	0.47	0.58	0.67	0.75	0.82	0.89	0.95	1.01	1.07	1.12	1.17	
80	18	0.50	0.61	0.70	0.77	0.84	0.91	0.97	1.03	1.09	1.14	1.19		
	20	0.44	0.56	0.65	0.73	0.80	0.87	0.93	0.99	1.05	1.10	1.15		
	22	0.37	0.50	0.60	0.68	0.76	0.82	0.89	0.95	1.01	1.06	1.11		
	24	0.27	0.45	0.55	0.64	0.71	0.78	0.85	0.91	0.97	1.02	1.07		
75	18	0.48	0.58	0.66	0.74	0.80	0.87	0.93	0.99	1.04	1.09			
	20	0.42	0.53	0.62	0.69	0.76	0.82	0.88	0.95	1.00	1.05			
	22	0.35	0.48	0.57	0.65	0.72	0.78	0.84	0.91	0.96	1.01			
	24	0.25	0.42	0.52	0.60	0.68	0.74	0.80	0.87	0.92	0.97			
70	18	0.45	0.55	0.63	0.70	0.76	0.82	0.89	0.94	0.99				
	20	0.39	0.50	0.58	0.65	0.72	0.78	0.85	0.90	0.95				
	22	0.32	0.45	0.54	0.61	0.68	0.74	0.80	0.86	0.91				
	24	0.24	0.39	0.49	0.57	0.64	0.70	0.76	0.82	0.87				
65	18	0.42	0.51	0.59	0.66	0.72	0.78	0.84	0.89					
	20	0.36	0.47	0.55	0.62	0.68	0.74	0.80	0.85					
	22	0.30	0.42	0.50	0.57	0.64	0.70	0.76	0.81					
	24	0.22	0.36	0.46	0.53	0.60	0.66	0.72	0.77					
60	18	0.39	0.48	0.55	0.62	0.68	0.74	0.79						
	20	0.34	0.43	0.51	0.58	0.64	0.70	0.75						
	22	0.28	0.39	0.47	0.54	0.60	0.66	0.71						
	24	0.20	0.33	0.42	0.49	0.56	0.62	0.67						
55	18	0.36	0.44	0.51	0.58	0.64	0.69							
	20	0.31	0.40	0.47	0.54	0.60	0.65							
	22	0.25	0.35	0.43	0.49	0.55	0.61							
	24	0.17	0.30	0.39	0.45	0.51	0.57							
50	18	0.33	0.41	0.47	0.53	0.59								
	20	0.28	0.36	0.43	0.49	0.55								
	22	0.22	0.32	0.39	0.45	0.51								
	24	0.15	0.27	0.35	0.41	0.47								
45	18	0.30	0.37	0.43	0.49									
	20	0.25	0.33	0.39	0.45									
	22	0.20	0.28	0.35	0.41									
	24	0.13	0.24	0.31	0.37									
40	18	0.26	0.33	0.39										
	20	0.22	0.29	0.35										
	22	0.17	0.25	0.31										
	24	0.11	0.20	0.27										
35	18	0.23	0.29											
	20	0.18	0.25											
	22	0.14	0.21											
	24	0.08	0.16											
30	18	0.19												
	20	0.14												
	22	0.10												
	24	0.06												

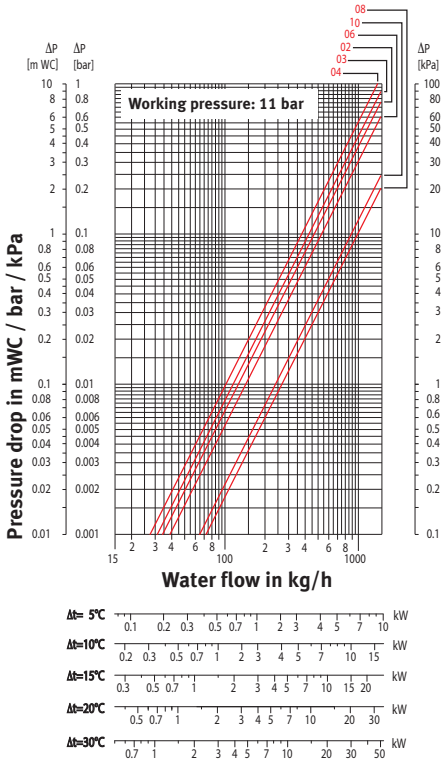
The indicated outputs with ΔT 50 and ΔT 60 are the exact outputs. ΔT 50 output measured in accordance with EN 442 and ΔT 60 output calculated according to EN 442. An average correction factor is given in this table for all other ΔT outputs, applicable for all dimensions.

PRESSURE DROP ▪ TOP PERFORMERS

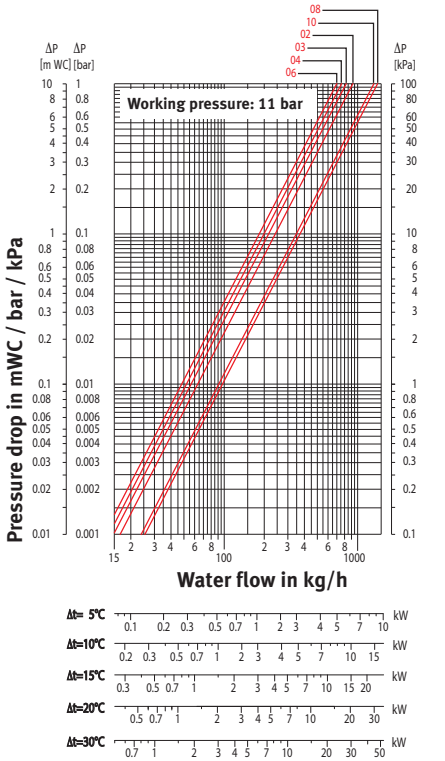
BRIZA



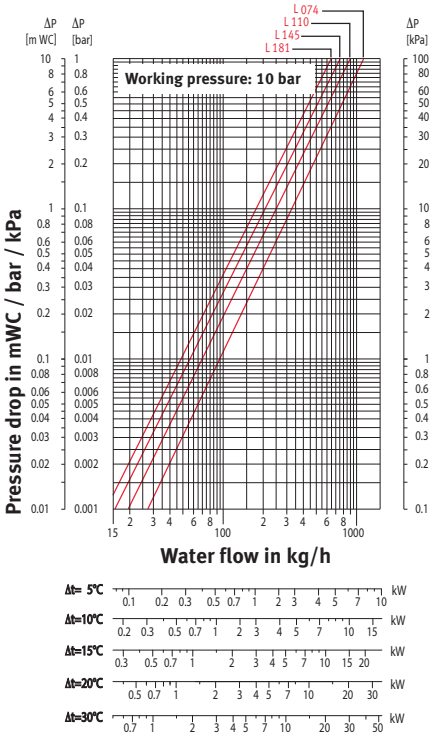
BRISE
STANDARD HEAT EXCHANGER



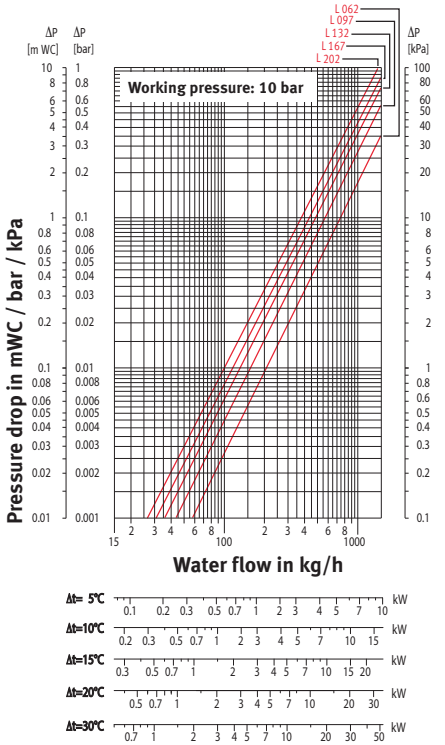
BRISE
2° HEAT EXCHANGER B4



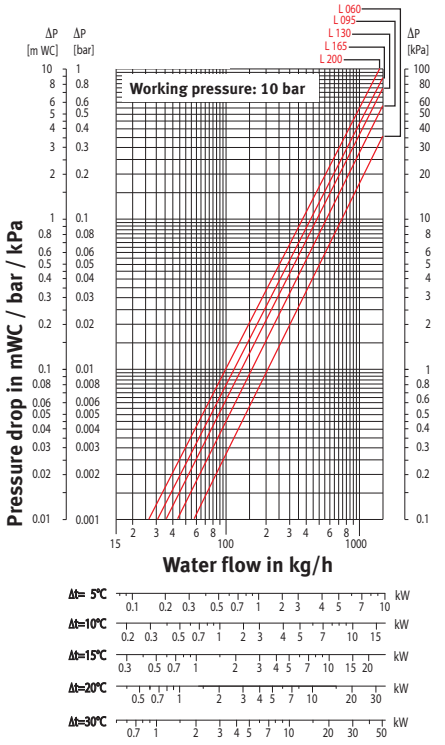
FREEDOM CLIMA



FREEDOM MICRO



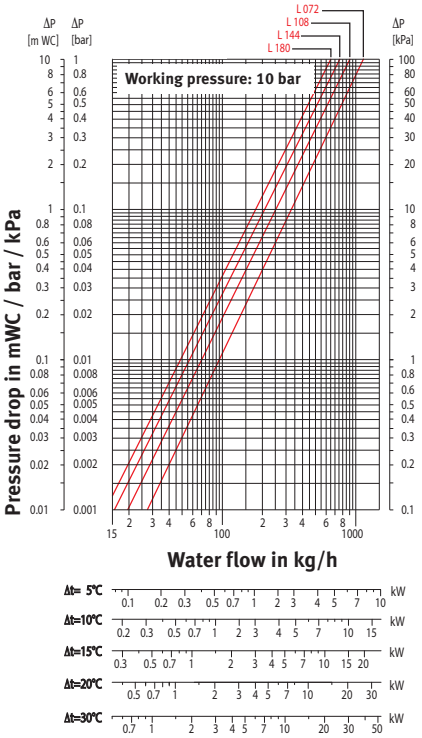
MICRO CANAL



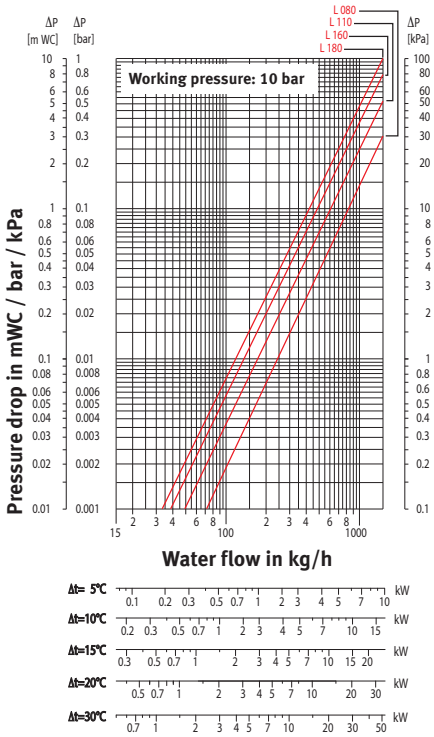
Additional technical specifications: see www.theradiatorfactory.com

TOP PERFORMERS ▪ PRESSURE DROP

CLIMA CANAL



QUATRO CANAL



Additional technical specifications: see www.theradiatorfactory.com

WEIGHT IN KG

BRIZA

L	With casing				Built-in			
	H 041		H 055		H 038		H 052	
	2-pipe	4-pipe	2-pipe	4-pipe	2-pipe	4-pipe	2-pipe	4-pipe
052/075	16.0	17.0	18.0	19.0	7.0	8.0	8.0	9.0
072/095	20.3	21.3	23.0	24.0	9.0	10.0	10.0	11.0
102/125	27.5	29.0	30.0	31.5	13.0	14.5	14.0	15.5
122/145	31.9	33.9	34.0	36.0	14.0	16.0	15.0	17.0

BRISE

Type	02	03	04	06	08	10
BRIW	18	19	24	26	38	50
BRIC	18	19	24	26	38	50
BRBW	14	14.5	15	20.5	33	43.5
BRBC	14.5	15	20	22	33	43.5
Second heat exchanger B4						
	1.4	2.0	2.0	2.6	2.8	

FREEDOM CLIMA

L	
074	11.5
110	16.7
145	20.7
181	26.7

FREEDOM MICRO

L	
062	8.2
097	12.2
132	15.7
167	19.5
202	23.1

MICRO CANAL

L	
060	6.7
095	10.0
130	13.5
165	17.0
200	20.4

CLIMA CANAL

Type	H 008	010
072	6.4	7.8
108	10.1	12.5
144	14.4	17.9
180	18.8	23.9

QUATRO CANAL

Type	
080	12.8
110	17.6
160	25.6
180	28.8

Weight and water content without packaging or options

WATER CONTENT IN LITRES

BRIZA

L	H 038 / 041		H 052 / 055	
	2-pipe	4-pipe	2-pipe	4-pipe
052/072	0.166	0.332	0.332	0.498
072/092	0.270	0.540	0.540	0.810
105/125	0.433	0.866	0.866	1.299
125/145	0.539	1.078	1.078	1.617

BRISE

Type	02	03	04	06	08	10
Standard heat exchanger						
	0.66	0.86	1.34	1.96	3.75	4.03
Second heat exchanger B4						
	0.21	0.27	0.44	0.65	1.24	1.34

FREEDOM CLIMA

L	
074	0.12
110	0.28
145	0.44
181	0.60

FREEDOM CLIMA

L	
062	0.09
097	0.18
132	0.27
167	0.36
202	0.45

MICRO CANAL

L	
060	0.089
095	0.178
130	0.267
165	0.356
200	0.445

CLIMA CANAL

Type	
072	0.120
108	0.279
144	0.439
180	0.598

QUATRO CANAL

Type	Heating	Cooling
080	0.092	0.183
110	0.157	0.315
160	0.276	0.552
180	0.346	0.692

Additional technical specifications: see www.theradiatorfactory.com


jaga



PROJECTS & SPECIALS

PROJECTS

Jaga manufactures high-quality, energy-efficient solutions for all your heating, cooling and ventilation projects and exports its products to more than 50 countries. Its list of achievements includes, among others, the Federation Towers in Moscow, one of the tallest buildings in Europe. We are proud to mention the Telefonica HQ in Spain and the new international airport in Porto, Portugal in our ever-growing reference list.

Jaga products can be found in some award - winning ecological projects that are certified under LEED (Leadership in Energy and Environmental Design), BREEAM (Building Research Establishment Environmental Assessment Method) and DGNB (German Sustainable Building Seal), located worldwide, including Australia, Canada, Germany, the UK, and Belgium.

Apart from an extensive standard range, we also specialise in offering special products tailor-made to the customer's needs. Sizes, heat outputs and design are decided through mutual discussion, and we help you find the best solution for your project in collaboration with you.

The HVAC industry is changing rapidly, but our products are highly suitable for the low water temperatures that heat pumps, solar energy systems and condensing boilers require.

MINI FREESTANDING Aeroporto Francisco Sá Carneiro >> Porto Portugal

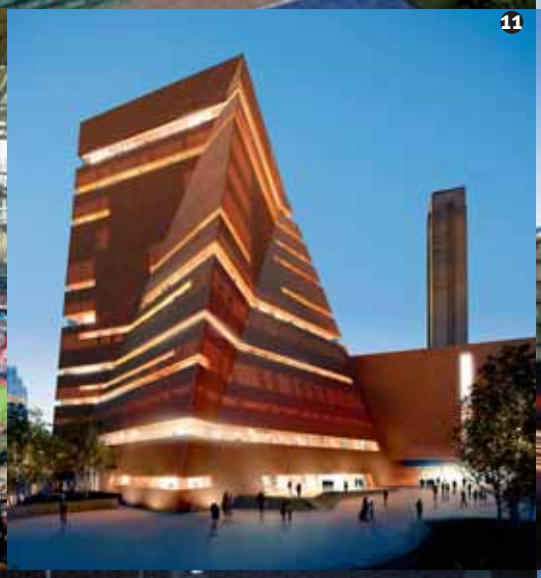



Balcões 01 a 30
Informações
Depósito de Bagagem
Bagagem Fora de Formato
M















EXAMPLES

	Project	Country	Product	
1	Telefonica Madrid	Spain	Mini Canal	
2	LEX 2000 Brussels	Belgium	Mini Canal	
3	Council House 2 Melbourne	Australia	Mini Canal	6 Star Green Building
4	Akasya Project Istanbul	Turkey	Micro Canal	
5	Torre de Cristal Madrid	Spain	Mini Canal	
6	Price Waterhouse Coopers London	United Kingdom	Mini Canal	'BREEAM Outstanding' Sustainability
7	Kungsbrohuset Stockholm	Sweden	Mini Canal & Strada	Eco-Smart Building
8	Rivergate Vienna	Austria	Mini	LEED Gold Certified
9	Evergreen Brickworks Toronto	Canada	Mini Canal, Built-in, Strada & Tempo	Platinum Certified
10	Veltins Arena Shalke 04 Gelsenkirchen	Germany	Mini Freestanding & Unit Heaters	
11	Tate Modern London	United Kingdom	Heatwave & Mini Canal	
12	Lufthansa Headquarters Frankfurt	Germany	Mini Canal & Clima Canal	
13	Covent Garden Brussels	Belgium	Mini Canal & Linea Plus	



3



4



5



13

7



6



Photografer: Åke E:son Lindman



SPECIALS

Do not hesitate to contact us for all your special project needs. Our engineering team will be happy to advise and assist you.

Jaga provides a wide range of heating solutions. Nevertheless, a personalised design is often required. The Jaga Specials Sales team will assist you to find the ideal solution for your project, both technically and aesthetically.

A ‘Special’ is a tailor-made, on-demand product. It is often a variation on an existing product but it can even lead to a brand new product.

Continuous wall to wall coverings, dynamic products capable of heating, cooling and ventilation, curved gratings, inlaid windows, etc. All these variations have found their way into the special range of products.

Of course, it is impossible to display all the solutions in this price list, so please do not hesitate to contact us regarding any question or specific project.



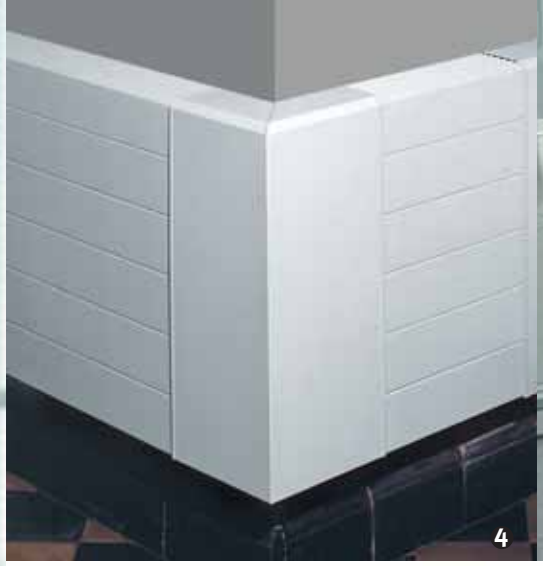




EXAMPLES

	Product	Description
1	Mini Canal	Mini Canal with grille and frame of the Clima Canal with static Low-H2O heat exchanger
2	Briza Built-In Ceiling	Special blow-off outlet:-heating, cooling and ventilation
3	Mini freestanding	Special feet for raised floors on request.
4	Tempo	Continuous casing
5	Mini Canal	Continuous Mini Canal with intermediate module for partition walls
6	Mini freestanding	Mini freestanding with Micro Canal built into
7	Mini Canal	Grille with round cutout (example round architectural pillar)
8	Mini freestanding	Continuous casing
9	Brise	Freestanding with basic casing: freestanding heating and cooling
10	Basic	Casing in one piece
11	Mini Canal	Mini Canal with grille and frame of the Clima Canal with static Low-H2O heat exchanger
12	Briza Built-In Ceiling	Connector for fresh air supply
13	Mini Canal	Curved





4



5



6



3

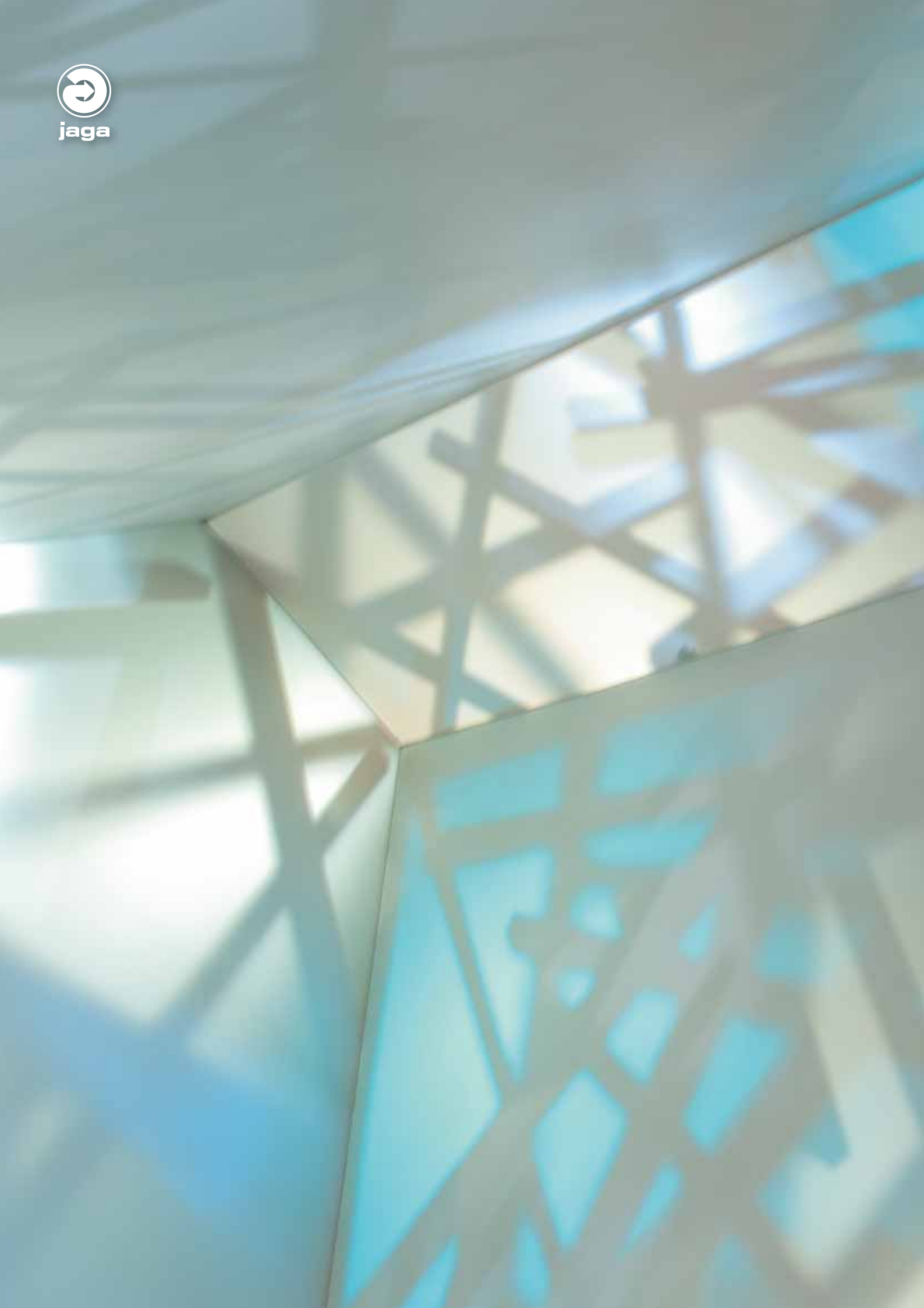
13



7



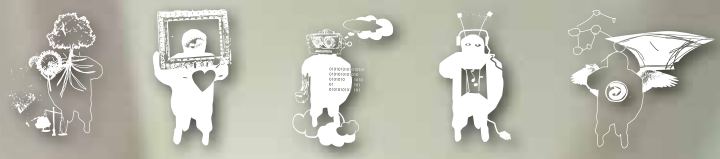
8



JAGA VALUES

JAGA BREAKS THROUGH THE TRADITIONAL WAY OF THINKING.

Jaga is guided by its 5 core values, held high by every employee and guiding the company on its unique path.



RESPECT NATURE

Break through the traditional way of thinking by investing in the development of innovative products that consume less energy and fuel. The choice of the most ecological and sustainable path should no longer be an option. Instead, it must become the natural choice.

1 World Creativity Forum 2011 Hasselt
From rubbish to eco design. Heat-exchanger trees made from recovered aluminium symbolise the new life of this material.

2 Micro Canal
Minimal material consumption, to provide maximum heat. 5 kg Micro Canal provides the same heat as 1000 kg of underfloor heating

3 VSK Utrecht 2010
CLean air in the Oxygen demonstration house.

4 Vertiga Kirei
Kirei is the inedible part of soya. The material that used to be thrown away after the soya harvest now has a new lease of life in this organic radiator. Vertiga is the first combination of Energy Savers, Eyecatchers and Top Performers. A brand new design radiator for extremely low water temperatures.

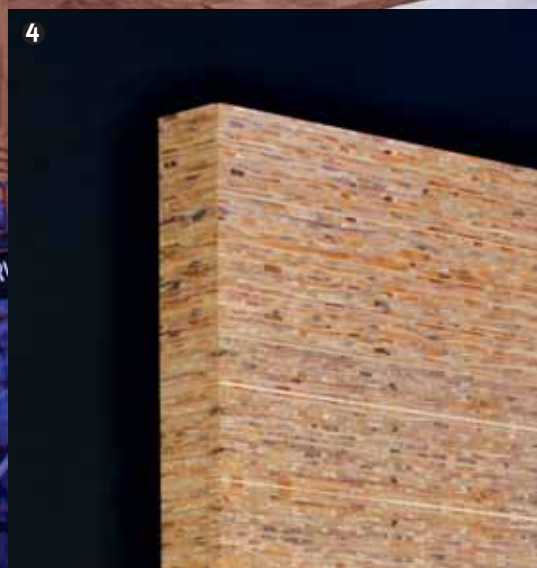
5 Low-H_2O heat exchanger
Made out of recycled aluminium, best LCA score (life cycle analysis) and 30 year guarantee!

6 Jaga Rubbish exhibition 2010
Made from production waste, upgraded into a functional, modular and aesthetic exhibition system. Still in use in 2015!












GUARANTEE
30
YEAR
HEAT EXCHANGER

5

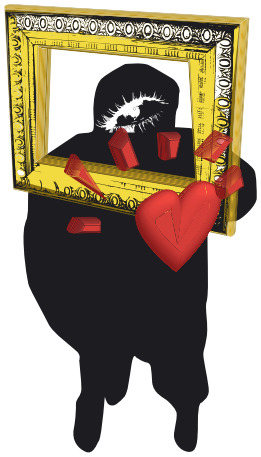

RUBBISH
BUILD ACCORDING TO
THE CRADLE-TO-CRADLE
PHILOSOPHY
NO NEW TREES WERE HARMED
DURING THE MAKING OF
THIS STAND

6


RUBBISH
FURNITURE FROM RECYCLED
JAGA MATERIALS


A PART OF YOUR
NEXT RADIATOR?





AWAKE THE ARTIST

Use innovative materials and production techniques, not only for better performance, but to find a path which goes beyond design. Elevate the Jaga products from design objects to objects of desire...

1 The radiator boutique
Concept for design radiator presentations.

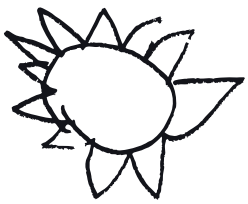
2 The chocolate experience
Heatwave launch with chocolate radiators at the design fair in Milan 2007

3 Art happening Maastricht
Artists paint Jaga radiators in the Sphinx factory in Maastricht.

4 Pebbles floor grille
A masterpiece of aluminium casting with the appearance of a scattering of pebbles.

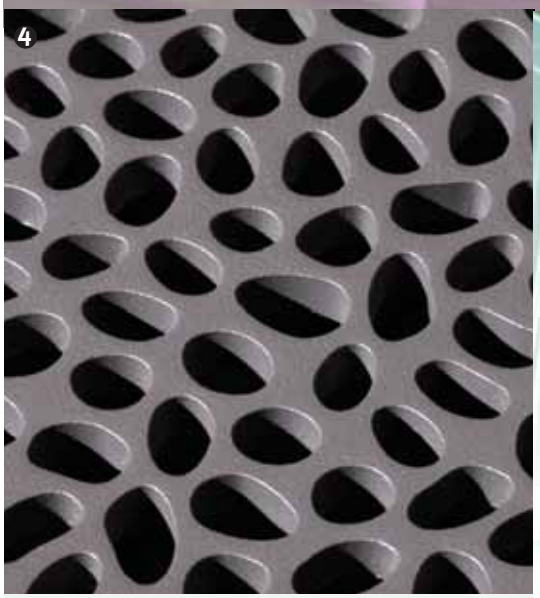
5 Play: create your own
Define your own colour combination and print, and turn your radiator into a work of art.

6 Iguana concept stand at Milan 2006
The radiator inspired by a child's drawing of a radiant sun.



7 Heatwave
Playful curves
out of a concrete shell.













2



2

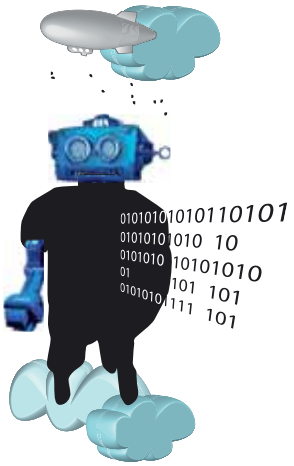


7



3





DREAM A FUTURE

Look ahead and dare to dream! Imagine a life without the energy sources that we know today. Design innovative products that have one foot in the next decade and develop new technologies and systems that give the earth every chance of a sustainable future.

1 Oxygen Bubble Concert
Experience release

2 MOBY
Modular Oxygen bubble. Climate and multimedia cabin. A comfort zone as protection against air and noise pollution.

3 Living Tomorrow
Jaga selected as a partner for the home of the future, both in Vilvoorde as well as in Amsterdam

4 DBE
Dynamic Boost Effect doubles the heat output. Less radiator, more heat.

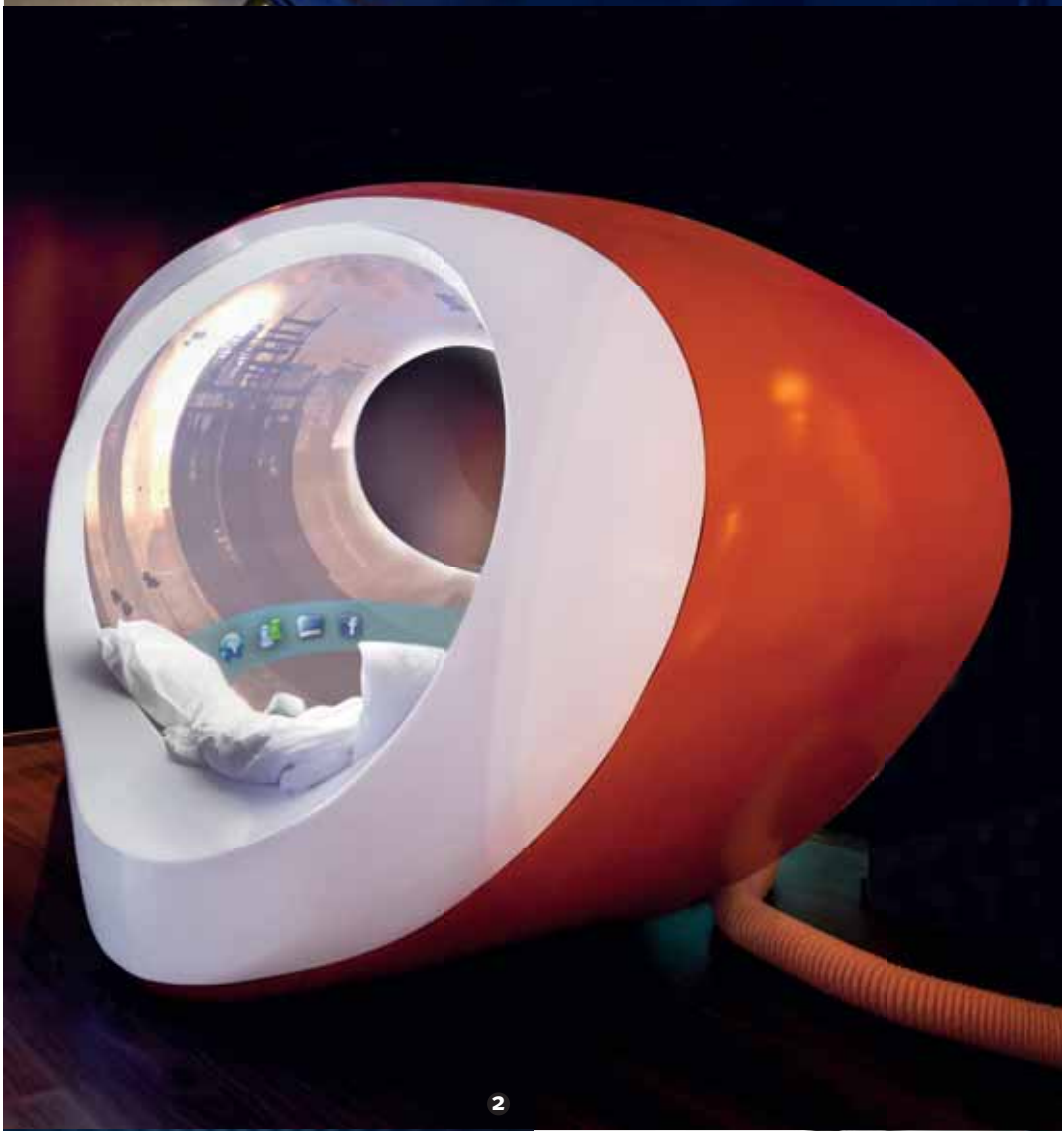
5 Jaga Experience Lab
Presentation in Jaga Experience Lab.

6 Buenos Aires Forum
Preliminary design of a fully self-supporting tower. Air conditioner with heat pumps running on tidal energy and almost 47 km of Jaga Clima Canals.

7 Bump Hybrid prototype
The radiator in the wall for heating, cooling and ventilation.

8 Briza Hybrid heating
for heating, cooling and ventilation.



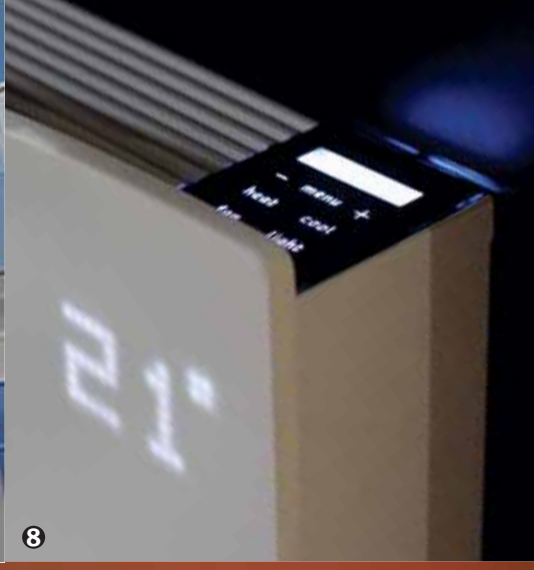







LIVING
TOMORROW

3


menu
heat
cool
21°

8



6


jaga
THE FUTURE SHAPE OF WARMTH

7

5



7


menu
heat
fan
cool
heat



CREATE EMOTION

Share passion and emotion. Since unique experiences have far greater impact. Join forces in the quest for survival models for the future. Invent, create and enjoy together.

1 Hasselt shows taste 2004
Lounge area at the exhibit 'Hasselt showt smaak' designed by Jaga.

2 Brainroom
in the Jaga Experience Lab, a research centre and test laboratory where everyone is welcome.

3 Jaga Radiators
Basketball team.

4 Jaga World Tour Experience Truck
Presentation of Jaga values and climate solutions. In 2011, Jaga had already covered 42 countries across different continents.

5 Jaga sand sailer
Competed for the world title in 2008. Extremely fast, with clean energy!

6 Dynamic Boost Effect 2005
DBE party to launch this low water-temperature radiator.









4



5



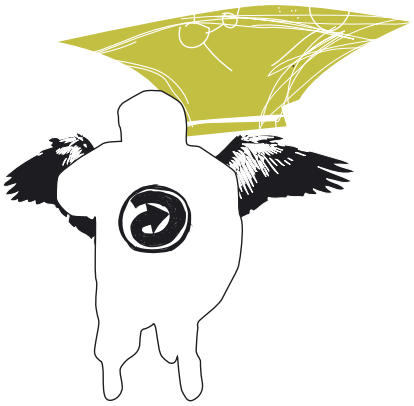
6



6



4



Building Bridges

Building bridges between materialism and spirituality. Bringing together economists and creative souls. Do not leave the world to the calculators. Bring together different minds in the search for a universal survival model.

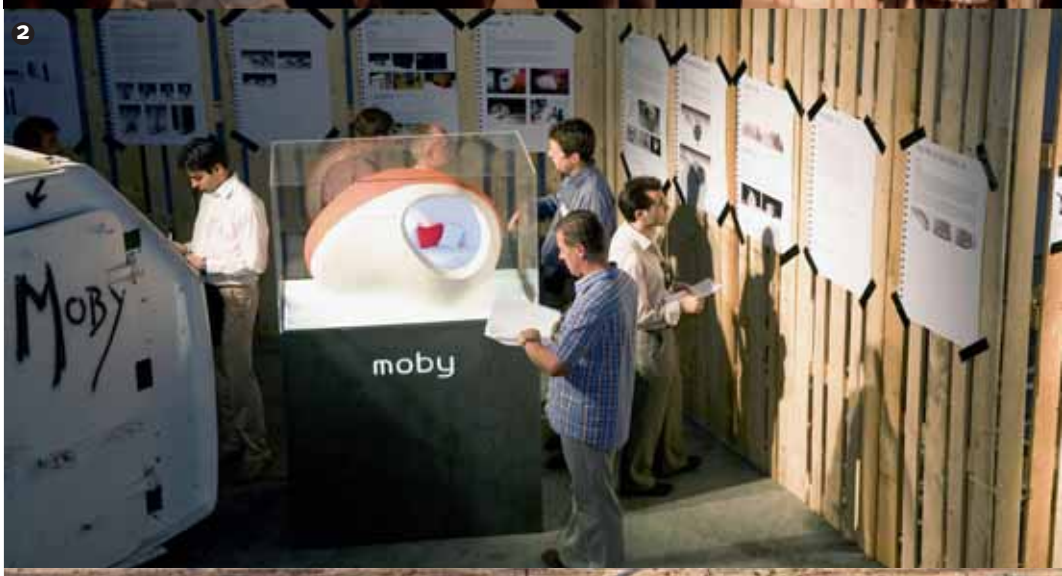
1 Burning Man '06
The Uchronia Community builds the greatest work of art ever at the Burning Man Art Festival in the Nevada desert.

2 Jaga Product Days
Partners from 24 countries collaborate in thinking about Jaga products for the future.

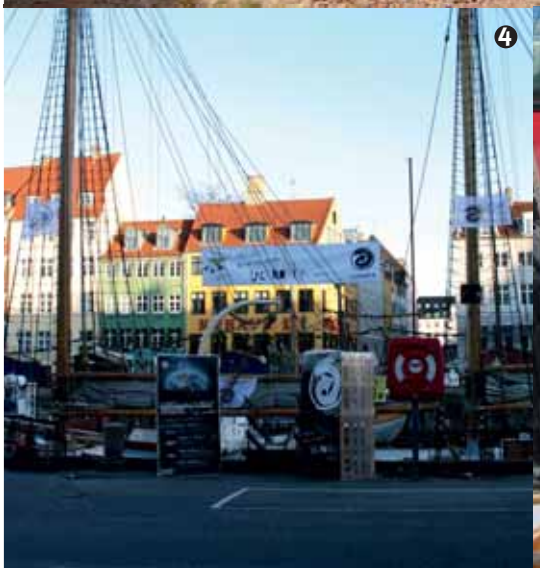
3 Cop2Cap 2010
From Copenhagen to Cape Town without a drop of gasoline.

4 Uchronia Arc in Copenhagen during COP15.
An open platform for all archetypes. Their stories and experiences made an indelible impression on all those present.













1



1



1

JAGA HISTORY & AWARDS

1962: JAGA STARTS INNOVATION

Jan and Gaston Kriekels, central heating installers, started developing their own radiators because they were not happy with existing solutions.

1975: GLOBAL ENERGY CRISIS

In response to the crisis, Jaga develops a complete range of heat pumps: the first Jaga Top Performers..

1985: DECO RADIATORS

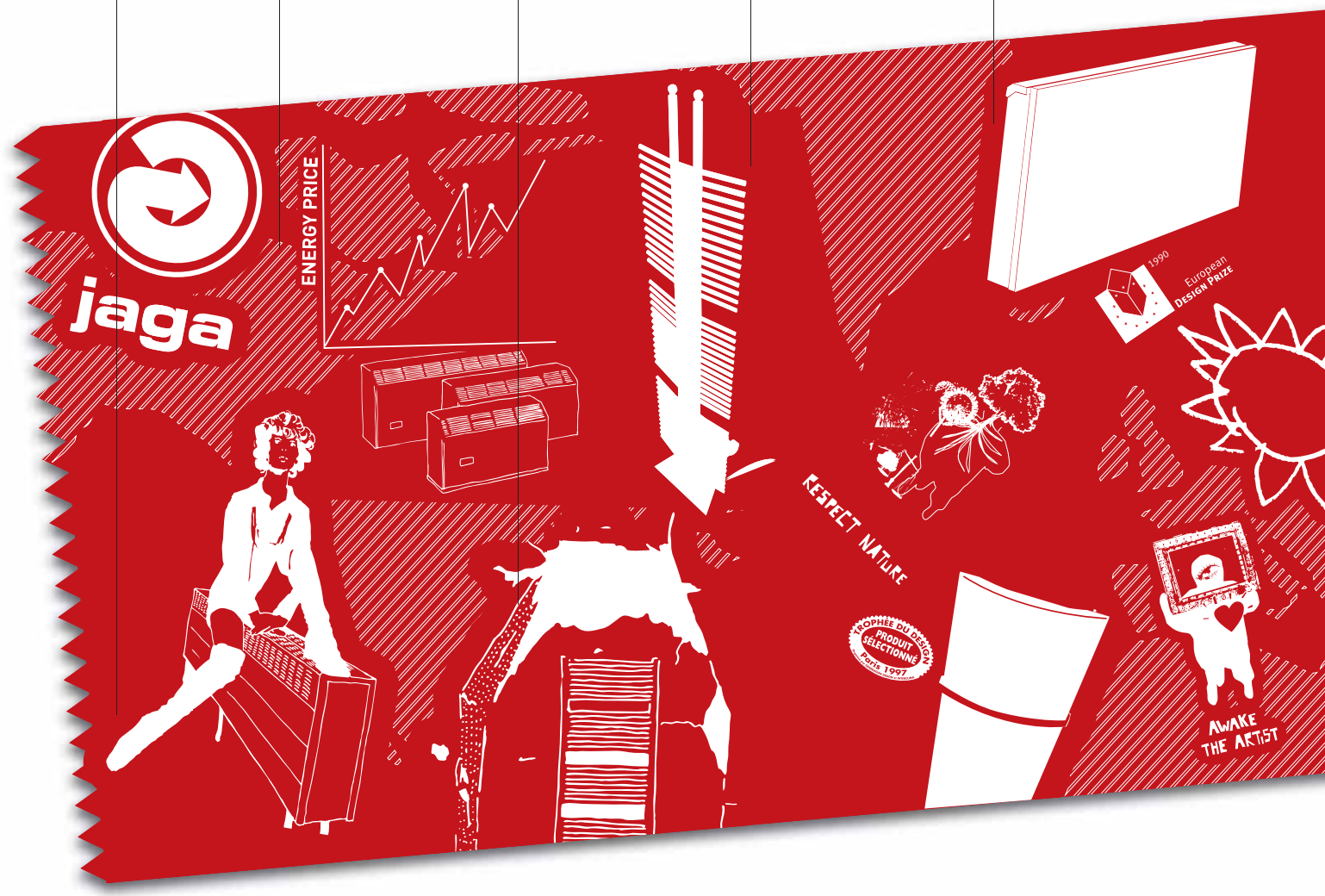
A new type of vertical radiator sees the light. The radiator was launched with an artistic photo shoot in the caves of Kanne.

1987: TABOE

The first radiator with collectors in the centre opened up a whole new spectrum of designs and applications. Invented by Jaga, copied by many!

1989: LINEA PLUS

Linea Plus introduces a new design in the world of radiators. With a flat front panel and innovative perforated top



1990
European
DESIGN PRIZE

1990: EUROPEAN DESIGN AWARD

With Linea Plus Jaga earns its first Design Award.

TROPHÉE DU DESIGN
PRODUIT SÉLECTIONNÉ
Paris 1997

1997: TROPHÉE DU DESIGN PARIS

Geo, a radiator of granulated natural stone, wins the Trophée du Design Paris.

DESIGN PLUS

1999: ISH-DESIGN AWARD

Iguana wins its first - and certainly not its last -Design Award.

1998: IGUANA

Launch of Jaga's most successful Deco radiators. Frequent winner of design awards. Based on a child's drawing of a radiant sun.

2003: FRANK GEHRY BUILDING

Jaga opens PPC: renewed Product Presentation centre in the Frank Gehry buildings in Düsseldorf

2005: DYNAMIC BOOST EFFECT

DBE: Dynamic Boost Effect doubles the heat output. Less radiator, more heat. DBE party to launch this low water-temperature radiator.

2005: JAGA EXPERIENCE LAB

A unique climate laboratory for open innovation starts to operate. A knowledge centre and test laboratory where everyone is welcome.

2006: BURNING MAN

The Uchronia Community builds the greatest work of art ever at the Burning Man Art Festival in the Nevada desert



Top 10 Design Award Winner 2000

2000: IF-TOP 10 DESIGN AWARD

Iguana wins IF Top Ten across all product categories.

ViZO Selectie Triënnale voor Vormgeving

2001: VIZO-TRIËNNALE

Iguana and Geo in the permanent collection of the Museum of Modern Art in Ghent (SMAK).

2002: GOLDEN BRIDGE

Award for most innovative company.

design award winner 2003

2003: IF-DESIGN AWARD

IF-Award for Knockonwood and Strada.

2003: LEEUW VAN DE EXPORT

Award for best performance.

2007: HEATWAVE

Playful curves out of a concrete shell. Designed by Jaga & Joris Laarman.

THE CHOCOLATE EXPERIENCE

Heatwave launch with chocolate radiators at the design fair in Milan 2007.

2007: LIVING TOMORROW

Jaga selected as a partner for the home of the future, both in Vilvoorde as well as in Amsterdam

2007: JAGA PRODUCT DAYS

Partners from 24 countries collaborate in thinking about Jaga products for the future.

2009: JAGA WORLD TOUR EXPERIENCE TRUCK

Presentation of Jaga values and climate solutions. In 2011, Jaga had already covered 42 countries across different continents.

2010: RUBBISH

Jaga's rubbish exhibition made from production waste. Waste upgraded to a functional, modular and aesthetic exhibition system, still in use in 2012!





2003: OF THE YEAR

Company of the Year finalist 2003.



2004: BELGIAN BUILDING COMMUNICATION

Batibouw, Brussels.



2004: HENRI VAN DE VELDE

Jaga elected best design company



2004: BENELUX EVENT AWARDS

Boost party elected best event

DESIGN MANAGEMENT EUROPE

DME AWARD_

2009: DME AWARDS

Jaga wins the Design Management Europe Award.

2011: VERTIGA

Vertiga is the first combination of Energy Savers, Eyecatchers and Top Performers. A brand new design radiator for extremely low water temperatures.

2011: ISOLA COMACINA

Press conference on the Comacina Island, for the 'Sukha' - the first "roommate": an individual heating system that combines heating with furniture. Developed by Alain Berteau and Jaga.

2011: WORLD CREATIVITY FORUM

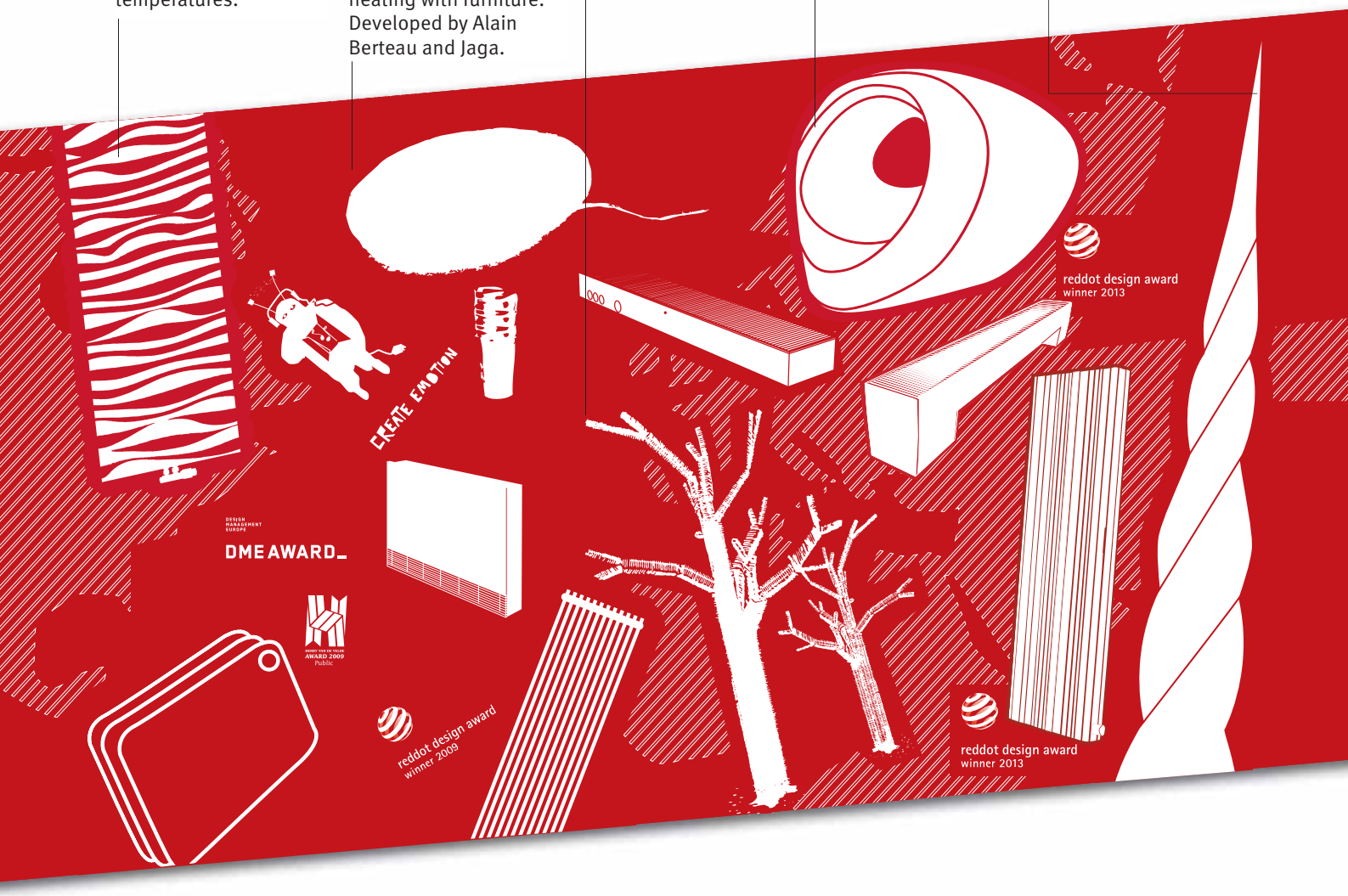
From rubbish to eco design. Heat-exchanger trees made from recovered aluminium symbolise the new life of this material.

FUTURE: MOBY

Modular Oxygen bubble. Climate and multimedia cabin. A comfort zone as protection against air and noise pollution.

FUTURE: BUENOS AIRES FORUM

Jaga chosen as climate partner for the Torcello Tower. A fully self-supporting tower.



HENRY VAN DE VELDE
AWARD 2009
Public

2009: HENRY VAN DE VELDE PUBLIC AWARD

Henry Van De Velde Audience Award for the Play Low-H2O radiator.

reddot design award
winner 2009

2009: REDDOT DESIGN AWARD WINNER

Jaga wins the Red Dot Design Award for the Twine.

reddot design award
winner 2013

2013: REDDOT DESIGN AWARD WINNER

Jaga wins the Red Dot Design Award for the Freedom.

reddot design award
winner 2013

2013: REDDOT DESIGN AWARD WINNER

Jaga wins the Red Dot Design Award for the Scape.

GUARANTEE

1. The guarantee is valid only if the equipment is properly and correctly used, by its first owner and if installed in accordance with the norms and instructions as stipulated in the instruction leaflet and the current practices.

2. The guarantee only applies to the equipment and the spare parts. Jaga has the choice between repair and replacement of the equipment or the spare parts. If there has been a change in the model, Jaga is authorised to replace the guaranteed equipment with an equivalent equipment or equivalent spare parts. In those cases where the guarantee claim is accepted, during the first six months after the start of the guarantee, Jaga gives an extra guarantee on agreed replacement and transport costs.

3. The period of guarantee is mentioned in this certificate. A repair or replacement does not change anything to the original period of guarantee.

4. No guarantee is granted on equipment or spare parts lacking information concerning type or series, or on equipment where this information has been removed or altered, or on equipment that has been repaired or modified by persons not authorized by Jaga.

5. The customer is responsible for the damage in the cases where the damage is due to errors of placement, fittings, electrical connections, faulty or damaged electrical installations or appliances, erroneous voltage or hydraulic pressure and all other errors not related to the product delivered by Jaga. The guarantee is also revoked when nonsuited parts are applied. The guarantee for our heat exchangers is not valid if they are emptied at set times or during a certain period, or if they are heated by means of industrial water, steam or water saturated by great quantities of oxygen. The quality of the system water has to be in accordance with the VDI 2035-2 directives. The guarantee is also revoked when the heat exchangers are placed in aggressive atmospherical surroundings (ammonia, caustic substances). Lacquered radiators should not be used in the following areas: above a bath with a built-in shower unit, in a shower cubical or next to it, in a swimming pool (chlorine) or in a sauna

6. Jaga does not give a guarantee on faulty equipment due to incorrect handling and/or use of the equipment, the dropping of the equipment or the transport without the necessary precautions, or for all equipment that is built in, in a way that it cannot be reached normally.

7. In all cases where the guarantee is granted but where the intervention occurs later than 6 months after the start of the guarantee, and in all other cases, labour and transportation costs are calculated according to scales set by Jaga. Customers can get information on those scales either from our sales administration personnel, or from the maintenance engineer.

8. All interventions not covered by the guarantee have to be paid in cash to the maintenance engineer.

9. The guarantee starts on the date of the invoice. If the invoice is not available, the serial number or the date of production prevails.

10. Only the courts of judicial district Hasselt (Belgium) are authorised to deal with disputes arising from this guarantee. It will apply Belgian law even when sales involved are subjects of EU member states as well as non-EU member countries.



DURATION OF THE WARRANTIES

Type equipment	Low-H2O heat exchanger	Electric spare parts	Other spare parts
Knockonwood / Strada / Linea Plus / Tempo / Cocoon / Maxi / Mini / Play / Basic / Sentinel / Installation into a wall recess / Mini Canal / Canal Compact / Canal Plus / Canal Reno	30 years	---	10 years
Strada DBE / Linea Plus DBE / Tempo DBE / Maxi DBE / Play DBE / Installation into a wall recess DBE / Knockonwood DBE / Mini freestanding DBE / Basic DBE/ Mini Canal DBE / Canal Compact DBE / Strada Fresh	30 years	2 years	10 years
DBE unit / DBE Pro Unit / Jaga Fresh / Electric element	---	2 years	---
Valves for Low-H2O heat exchangers / Jaga Deco valves / Air vents	---	---	3 years
Oxygen Built-In / Oxygen Master / Oxygen Sensor / Oxygen Exhaust	---	2 years	2 years
Oxygen Stand-Alone	---	2 years	2 years
Oxygen Hybrid	30 years	2 years	2 years
Clima Canal / Micro Canal / Quatro Canal / Brise / Briza / Briza Fresh / Vertiga / Freedom Micro / Freedom Clima	5 years	2 years	10 years
Unit heater	5 years	2 years	5 years
Iguana / Geo / Accolade / Aristocrat / Nautica / Sani / Deco / Narcis / Panel Plus / Twine / Pinch / Tetra / Heatwave / Crossroads / Moon / Pedestals	---	---	10 years
Eco Comfort Basic / Eco Comfort Bow	---	2 years	10 years

CONDITIONS OF SALE

General
All quotations, order confirmations, purchase orders, invoices and other documents issued by Jaga N.V. and agreements entered into with Jaga N.V. shall be subject to these General Terms and Conditions of Sales and Delivery.
These can be found on the Jaga N.V. website: www.theradiatorfactory.com.
The customer shall be deemed to have accepted the present General Terms and Conditions of Sales and Delivery by the mere fact of placing his order. General Terms and Conditions of the customer, under whatever name known, that deviate from these General Terms and Conditions of Sales and Delivery of Jaga N.V., shall not be applicable and cannot be used against Jaga N.V., unless Jaga N.V. has expressly accepted the same in writing prior to entering into any contract.
Subjects that have not been described in these terms and conditions shall be governed by generally accepted rules of Belgian law.

Orders
An order shall only be deemed to have been accepted if confirmed by Jaga N.V. by letter, fax or e-mail or any other form.
The order confirmation shall determine the content of the agreement between the parties, unless the customer notifies inaccuracies if any in the same within 24 hours after receipt of the order confirmation, and implements corrections in the same. This also applies with respect to the acceptance of the present General Terms and Conditions of Sales. The order confirmation thus corrected and returned by Jaga N.V. shall then determine the content of the agreement between the parties.
Once an order has been accepted by us it cannot be cancelled without our written approval. Deals made are personal and may only be transferred by mutual agreement. The customer may only modify or cancel an order of a standard item provided the buyer accepts all the costs arising from this modification/ cancellation.
Sums between 10% and 100% of the value of the goods will be charged in addition to the normal price for all goods cancelled. An order placed by the customer for custom work or a nonstandard colour cannot be cancelled or modified.

Delivery times
Delivery times given are indicative. Unless otherwise agreed in writing, Jaga N.V. may not be held responsible or found guilty of breach of contract if there is a delay in delivery. Nor may Jaga N.V. be held liable if it is unable to fulfil its obligations in respect of the delivery of goods or services if the non- delivery is the result of circumstances beyond the direct control of Jaga N.V. Wars, strikes, lockouts, bad weather and all causes which prevent the receipt of raw materials, fuels and other energy or hinder the normal production or shipment of goods and in general all causes beyond our control will be considered at least, although not exclusively, as force majeure and shall discharge Jaga N.V. from any liability, even if it was agreed that the delivery times are binding. These circumstances may not be invoked by the buyer in order to claim compensation. In all these cases Jaga N.V. reserves the right to postpone delivery or even to terminate the contract.

The price
Unless stated otherwise, all our prices exclude VAT. The products shall be invoiced at prices and exchange rates, as stated and accepted in the order confirmation, together with transportation costs if applicable (see below).

The payment
The invoices are payable 50% before production and 50% before shipment, without any deduction of discount, unless otherwise stated in writing on the invoice. When the goods are delivered in two or more parts, then each one will be invoiced separately and has to be payed separately. From their due date all unpaid invoices will be increased, by law and without formal notice, by an interest based on the reference interest increased with an additional 7 percent and rounded-up to the nearest half a percentage point (art. 5, Act 02/08/2002). In addition, all unpaid invoices will be increased, by law and without formal notice, by a fixed compensation of 10% of the due amount on the invoice, except when the real collection charges - including the costs for legal assistance - should be higher (art. 6, Act 02/08/2002). The default of payment at the expiry date gives the vendor also the right to cancel the current agreement in total. This is applicable to the goods which still have to be delivered as well as the goods already delivered. No complaint of any kind whatsoever will release the buyer from the obligation to respect the expiry/due dates, even if the complaint has been considered by us and is valid. The buyer binds himself to respect these expiry dates, even in case of complaint.

Reservation of Title
Title to product supplied by Jaga N.V. will only be transferred to the buyer when the buyer has paid the indebted purchase price in full. The buyer does not have the right to transfer title to the goods, which remain the property of Jaga N.V. until payment in full is received by Jaga N.V., to a third party without the express written permission of the Jaga N.V.

Product modifications
We reserve the right to modify our products to a limited degree (slight modifications) and at any time after being ordered by the customer in order to bring about improvements that will be to the benefit of the customer. Even in instances of sale by sample, Jaga N.V. is not bound to deliver an absolutely identical model.

Delivery risk
Notwithstanding the Reservation of Title above, all risks to which goods supplied by Jaga N.V. my be exposed shall be borne by the buyer as soon as the goods have been delivered to him. The goods shall be inspected by Jaga N.V. and/or its agents and placed in transport in perfect condition. Our haulier is responsible for any damage caused during transport and delivery. Notification by the purchaser of any damaged goods must immediately be indicated on the delivery note, or via e-mail to export@jaga.be, or by fax: +32 11 29 41 60, or by letter to Jaga N.V.'s registered address, within forty-eight hours of delivery. This notification will be deemed to have been received only if acknowledged in writing or by e-mail by Jaga N.V.

Postponed deliveries
If delivery of any goods is postponed by the purchaser after an order has been received and acknowledged by Jaga N.V., Jaga N.V. reserves the right after a period of three months from the date of the order acknowledgement to invoice in full for the goods ordered by the purchaser, or to cancel the sale agreement. Jaga N.V. retains the right to cancel the sale agreement with-out formal notice and without prejudice to the right to claim damages and/or interest from the purchaser.

Complaints
The customer should lodge complaints concerning the invoice and/or the related delivery to Jaga N.V. in writing, within 8 days of the invoice date, or after the delivery. Any complaints relating to hidden defects should be immediately notified in writing to Jaga N.V. after discovery of the same by the customer.
Such written notification must be accompanied by the order or invoice number and date, along with a clear description of the complaint, preferably accompanied by photographs.

Returns
Correctly executed orders may not be returned to Jaga N.V. Returns may only be accepted by prior agreement and with the express written authorisation of our commercial department. When requesting a return, the order or invoice number- and date must always be quoted. Jaga N.V. shall only consider a refund if the goods are returned undamaged, in the original packaging and suitable for re-sale. The seller shall always be entitled to charge transport, handling and administrative costs.

Warranty
The warranty given by Jaga N.V. differs from product to product. The details and duration of the warranties are given in the various catalogues and on our website: www.theradiatorfactory.com. In the event of an onward sale the buyer undertakes to make our general and specific warranty conditions available to his own customer. In any event the buyer shall agree to protect us from any consequences of claims which may be made against us by his customer and which may exceed the limits of the claims which the buyer himself could have made against us.
The guarantee for radiators shall expire in all instances in which the same are placed in a swimming pool (chlorine smell), a sauna, shower or above a bathtub with shower facility.

Disputes
The present transaction shall be governed by Belgian law. The courts of the district of Hasselt, Belgium will have the jurisdiction to settle the disputes which could arise in between Jaga N.V. and its customers. In case Jaga N.V. holds it necessary, Jaga N.V. will sue its customers at the tribunals of their domicile or at the place in Belgium or abroad where their main establishment is.

Deviations
Any individual agreement to amend these terms and conditions must be confirmed by Jaga N.V. in writing and is applicable only to the transactions referred to in that written correspondence.

CONTENT BY CODE

ENERGY SAVERS

STRW.	Strada	34
STRW. ..... /DBE	Strada DBE	
LINW.	Linea Plus	42
LINW. ..... /DBE	Linea Plus DBE	
TEMW.	Tempo	50
TEMW. ..... /DBE	Tempo DBE	
MAXW. ..... /WT	Maxi WT	60
MAXW. ..... /WT/DBE	Maxi WT DBE	
MAXW. ..... /WF	Maxi WF	
MAXW. ..... /WF/DBE	Maxi WF DBE	
MAXW. ..... /FT	Maxi FT	
MAXW. ..... /FT/DBE	Maxi FT DBE	
MAXW. ..... /FF	Maxi FF	
MAXW. ..... /FF/DBE	Maxi FF DBE	
MINW.	Mini Wall mounted model	68
KNOW.	Knockonwood	72
KNOW. ..... /DBE	Knockonwood DBE	
PLAW.	Play	76
PLAW. ..... /DBE	Play DBE	
BIWW.	Installation into a wall recess	80
BIWW. ..... /DBE	Installation into a wall recess DBE	
KNUF. ..... /DBE	Knockonwood freestanding DBE	88
MINF.	Mini freestanding	92
MINF. ..... /DBE	Mini freestanding DBE	98
TEMF.	Tempo freestanding	102
LINF.	Linea Plus freestanding	108
MICL.	Mini Canal	118
MICZ.	Mini Canal with cover frame	
MDCL.	Mini Canal DBE	132
MDCZ.	Mini Canal DBE with cover frame	
CC15.	Canal Compact R1.5	138
CC40.	Canal Compact R4.0	
CP25.	Canal Plus R2.5	138
CP30.	Canal Plus R3.0	
CP40.	Canal Plus R4.0	
DBES.	DBE renovation set	132
COLO.	Connection sets radiators Low-H_2O	158
COMC.	Connection sets Mini Canal & Canal Compact/Plus	164

EYECATCHERS

TWIW. ..... /LR	Twine LR	180
PINW. ..... /LR	Pinch LR	184
PPHW.	Panel Plus Horizontal	186
PHSW.	Deco Panel Horizontal Single	192
PHDW.	Deco Panel Horizontal Double	192
GEHW.	Geo Horizontal	196
PPHF.	Panel Plus freestanding	200
CIRF.	Iguana Circo freestanding	204
CIRP.	Iguana Circo pillar cover	204
HEAW.	Heatwave	208
VERW.	Vertiga	212
CIRW.	Iguana Circo wall	218
APLW.	Iguana Aplano	222
APPW.	Aplano Plus	
ARCW.	Iguana Arco	226
ARPW.	Arco Plus	
VISW.	Iguana Visio	230
VIPW.	Visio Plus	
CORW.	Iguana Corner	232
COPW.	Corner Plus	
ANPW.	Iguana Angula Plus	236
TWIW. ..... /BT	Twine BT	240
PINW. ..... /BT	Pinch BT	244
TETW.	Tetra	246
PPVW.	Panel Plus Vertical	250
SVSW.	Deco Space Vertical Single	254
SVDW.	Deco Space Vertical Double	254
PVSW.	Deco Panel Vertical Single	258
PVDW.	Deco Panel Vertical Double	258
GEVW.	Geo Vertical	262
MOOW.	Moon	268
CROW.	Crossroads	269
ACSW.	Accolade Sani	274
SROW	Sani Ronda	276
NAUW.	Nautica	278
ARIW.	Aristocrat	278
SPAW.	Sani Panel	280
SLOW.	Sani Louvre	282
SBAW.	Sani Basic	284
SBOW.	Sani Bow	284
CODE.	Connection sets for Deco radiators	288
COGE.	Connection sets Geo Vertical	291
COIG.	Connection sets Iguana Circo wall	291

TOP PERFORMERS

BZMW.	Briza wall mounted model with casing	310
BZMC.	Briza ceiling mounted model with casing	
BZBW.	Briza Wall mounted model	
BZBC.	Briza built in wall mounted model	
BRIW.	Brise Wall mounted model	316
BRIC.	Brise ceiling-mounted model	
BRBW.	Brise built in wall mounted model	
BRBC.	Brise built in ceiling mounted model	
BRIF.	Brise freestanding	
FDCF	Freedom Clima	323/1
FDMF	Freedom Micro	
MIRF.	Micro Canal	324
CLCM.	Clima Canal	330
QUAF.	Quatro Canal	336

JAGA MATERIALS

KNOCKONWOOD WOOD FINISHES

Category 1



700 Oak natural



720 Beech natural

760 Maple natural



740 Zebrano natural

MIX
Wood from responsible sources
FSC® C005117

Certification only for oak natural, beech natural, maple natural, oak bleached, beech bleached, oak wenge-colour

Category 2



701 Oak bleached



721 Beech bleached



710 Mahogany



702 Oak wenge-colour



780 Walnut

PLAY

Category 1



WHI Play White

Category 2



BLA Play Black



PIA Play Piano

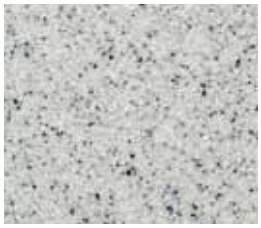


BOY Play4Boy



GIR Play4Girl

GEO



601 White



602 Light grey



604 Sand



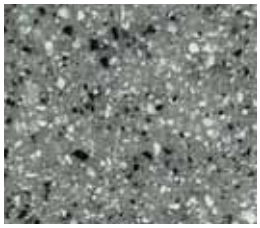
603 Black



613 Matt black



605 Beige



608 Grey

GEO HORIZONTAL:
603, 604 and 613

GEO VERTICAL:
601, 602, 603, 604, 605, 608 and 613

HEATWAVE

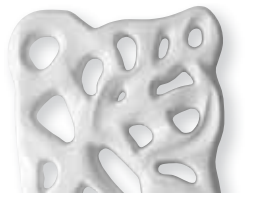


623 Matt black



628 Stone grey

MOON



9016 White RAL 9016



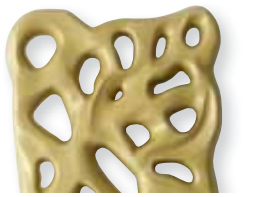
9005 Black RAL 9005



3304 Brown RAL 330-4

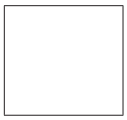
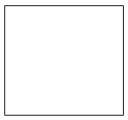
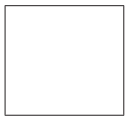
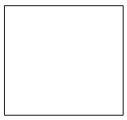


140M White gold RAL 140-M



260M Yellow gold RAL 260-M

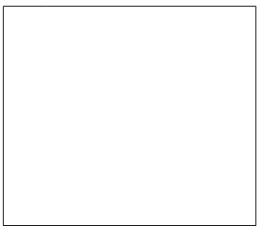
STANDARD COLOUR(S) BY RADIATOR

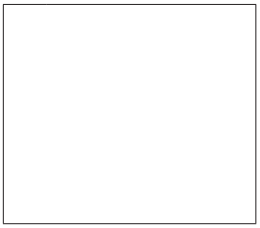
	Traffic white RAL 9016 **133** **Soft touch**	Traffic white RAL 9016 **233** **Glossy**	Traffic white RAL 9016 **333** **Satin**	White RAL 9010 **101** **Soft touch**	Sandblast grey **001** **Fine texture**	Pearl black **018** **Fine texture**	Pearl brown **017** **Fine texture**
							
ENERGY SAVERS							
Strada	●				●		
Linea Plus	●				●		
Tempo				●			
Maxi		●			●		
Mini Wall	●				●		
Mini Freestanding	●				●		
Mini Freestanding DBE	●				●		
Tempo Freestanding				●			
Linea Plus Freestanding	●				●		
EYECATCHERS							
Panel Plus Horizontal			●		●		
Deco Horizontal			●		●		
Panel Plus Freestanding			●		●		
Iguana Circo Freestanding			●		●		
Vertiga Primo	●				●		
Iguana Circo Wall			●		●		
Iguana Aplano			●		●		
Iguana Arco			●		●		
Iguana Visio			●		●		
Iguana Corner			●		●		
Iguana Angula Plus			●		●		
Tetra			●		●		●
Panel Plus Vertical			●		●		
Deco Panel Vertical			●		●		
Deco Space Vertical			●		●		
Crossroads	●				●	●	●
Accolade			●		●		
Sani Ronda		●			●		
Nautica		●			●		
Sani Panel		●			●		
Sani Louvre		●			●		
Sani Basic		●			●		
Sani Bow		●					
TOP PERFORMERS							
Briza	●				●		
Freedom Clima / Micro	●				●		

JAGA COLOUR CHART

Jaga colours are available in 3 alternative finishes:
CODE 1.. → Soft touch: fine structured, satin look
CODE 2.. → Glossy: smooth glossy finish
CODE 3.. → Satin: smooth satin look
COLOUR CODE . 33
Complete code with 1, 2, 3
Code 2.. (glossy) only available with Iguana, Twine/Pinch, Tetra, Deco & towel radiators and grilles.

Jaga has 2 environmentally friendly electrostatic powder coating lines with recuperation and without the use of solvents. After a thorough pre-treatment, the radiators are painted and baked at a temperature of about 185 °C. This ensures a highly UV and scratch resistant finish.


.33 Traffic white RAL 9016


.01 White RAL 9010

.05 Pergamon

.23 Natural


.12 Bahama


.34 Warm brown RAL 070 60 10

.02 Off-white RAL 9001


.35 Traffic yellow RAL 1023


.36 Orange


.11 Flaming Red RAL 3000


.26 Ruby red RAL 3003

.20 Aegean


.37 Yellow green RAL 110 80 60


.38 Green


.21 Calypso


.13 English green RAL 6009

.39 Azure


.40 Ocean blue RAL 230 70 30


.08 Sapphire blue RAL 5003


.41 Night blue RAL 5011

.42 Pink


.43 Magenta RAL 010 50 50


.19 Violet RAL 4008


.44 Purple

.28 Classic white

.03 Light grey RAL 7035


.09 Dark grey RAL 7011


.31 Anthracite grey RAL 7016


.04 Black RAL 9005

SPECIAL COLOURS

SMOOTH METALLICS



006 Aluminium RAL 9006



049 Anodic grey



005 Gunmetal grey



007 Anthracite



051 Yellow gold



050 Old gold

FINE TEXTURE METALLIC



035 Silver grey



036 Warm grey



045 Concrete grey



001 Sandblast grey



018 Pearl black



037 Cream



039 Grey brown



038 Cappuccino



042 Chocolate



017 Pearl brown

FINE TEXTURE

053 Pure white



052 Aluminium grey



026 Platinum grey



028 Granite grey



046 Graphite black



040 Copper



041 Cinnamon



043 Khaki



044 Navy blue

This colour chart is only indicative. It's impossible to obtain a 100% exact colou r reproduction in printing. A colour chart can be obtained on request.

NOTES

NOTES

NOTES



Jaga International
Verbindingslaan z/n
B-3590 Diepenbeek

Tel.: +32 11 29 41 16
Fax: +32 11 29 41 60
E-mail: export@jaga.be

www.THE RADIATOR FACTORY.COM

WWW.JAGAEXPERIENCELAB.COM

27200.62500000 - 0816 - JAGA N.V.