⚡ 500-2000 W   Electrical heat   12 models   C E

Infrared heater CIR
For applications where discreet design and operation is desired

Application
CIR provide comfort all year around on terraces, balconies and open-air restaurants. CIR can also be used for spot heating in workshops and warehouses. Requires no protection against bad weather and has five-year corrosion warranty.

Comfort
Radiant heaters give an intense, comfortable heat and prolongs the summer season. No moving parts mean a silent system that does not cause air movement or the spreading of dust and other particles.

Operation and economy
Radiant heaters give instant heat, are simple and flexible to install and require minimum maintenance. People and objects are heated but not the surrounding air, which makes radiant heaters very efficient. This is especially effective outdoors. A radiant heater is also more energy efficient, safer and cleaner than a gaspowered heater.
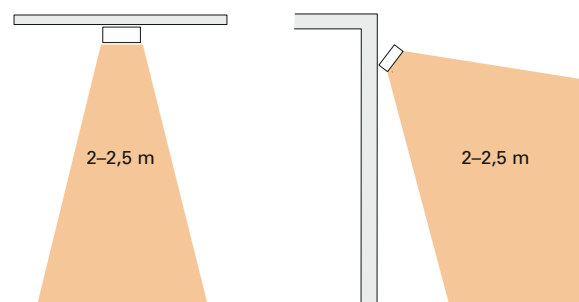
Design
CIR is discreet with its slim design and silent, invisible operation and needs little space to fit in.

Product specifications

- Infrared heater CIR is available in two versions:
  - **CIR100** with outputs between 500 and 2000 W.
  - **CIR200** with the same outputs and built-in switch.
- Reflectors of high-gloss polished aluminium with maximum resistance against corrosion.
- Grey terminal boxes of heat and weather resistant polycarbonate.
- Adjustable mounting brackets for easy mounting on the wall or ceiling.
- No risk for current leaks and thus no problem with a safety cut-out triggering off.
- IP24. Approved for installation in baths and showers.
- Casing of white lacquered aluminium zinc panels. Colour: RAL 9002, NCS 1502-Y. Protection grille of stainless steel.

Installation height

2–2,5 m   2–2,5 m

Design and specifications are subject to change without notice.

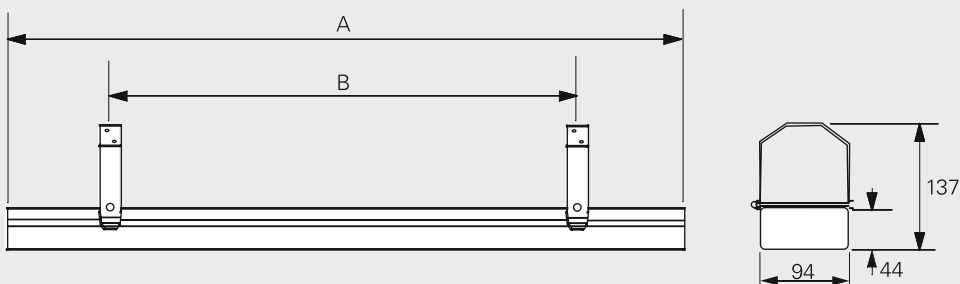## Technical specifications | Infrared heater CIR100 without built-in switch ⚡

Type	Heat output [W]	Voltage [V]	Amperage [A]	Max. element temperature [°C]	Dimensions LxHxW [mm]	Weight [kg]
CIR10521	500	230V~	2,2	750	710x44x94	1,5
CIR11021	1000	230V~	4,3	750	1250x44x94	2,2
CIR11031	1000	400V2~	2,5	750	1250x44x94	2,2
CIR11521	1500	230V~	6,5	750	1755x44x94	3,0
CIR11531	1500	400V2~	3,8	750	1755x44x94	3,0
CIR12021	2000	230V~	8,7	750	2180x44x94	3,7
CIR12031	2000	400V2~	5,0	750	2180x44x94	3,7

Technical specifications | Infrared heater CIR200 with built-in switch ⚡

Type	Heat output [W]	Voltage [V]	Amperage [A]	Max. element temperature [°C]	Dimensions LxHxW [mm]	Weight [kg]
CIR20521	500	230V~	2,2	750	710x44x94	1,5
CIR21021	1000	230V~	4,3	750	1250x44x94	2,2
CIR21031	1000	400V2~	2,5	750	1250x44x94	2,2
CIR21531	1500	400V2~	3,8	750	1755x44x94	3,0
CIR22031	2000	400V2~	5,0	750	2180x44x94	3,7

Protection class: CIR100 and CIR200: (IP24), splash-proof design.
Approved by SEMKO and CE compliant.

Dimensions

Type	A [mm]	B*[1] [mm]	B_{MIN}*[2] [mm]
CIR105/205	710	500	300
CIR110/210	1250	900	600
CIR115/215	1755	1200	800
CIR120/220	2180	1500	1000

*[1]) Recommendation
*[2]) Minimum distances between brackets