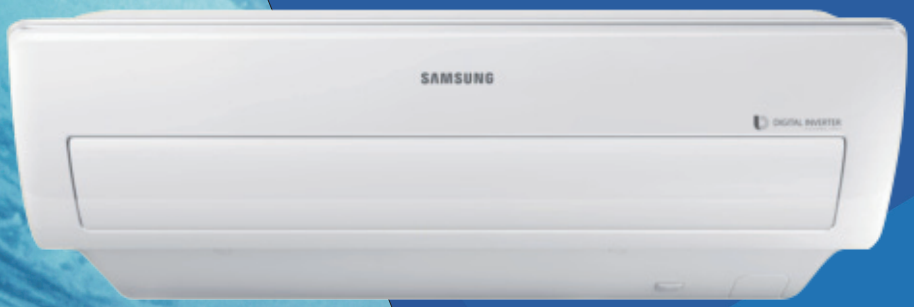
SAMSUNG

RAC Technical Data Book

RAC for Europe (INV, R410A, R32, 50Hz, HP)



Model : AR**NXCXAWKNEU, AR**NXPXBWKNEU, AR**NSPXBWKNEU, AR**NXWXBWKNEU , AR**NSWXBWKNEU, AR**NXWXCWKNEU, AR*NSWXCWKNEU, AR**NXWSAURNEU, AR**NXFHBWKNEU, AR**NSFHBWKNEU, AR**NXFPEWQNEU, AR**NSFPEWQNEU

Low Ambient Model : AR**MSFSPWKNEE, AR**MSPDPWKNEE, AR**NXFSPWKNEE, AR**NXWSQWKNEE, AR**NXPDPWKNEE

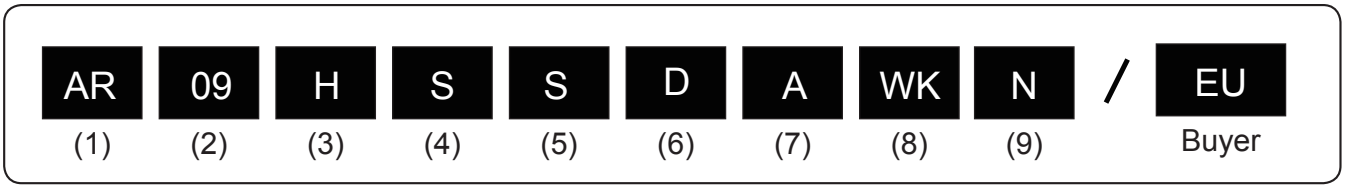
History

Version	Modification	Date	Remark
Ver.1.0	Release RAC TDB for Europe	18. 06. 22	
Ver.2.0	Updated new line up (2018 Low Ambient Models)	18. 09. 14	

Contents

1. Nomenclature

Model Name



(1) Classification

AR	RAC
AF	FAC/PAC

(2) Capacity

x 1000 Btu/h

(3) Year

F	2013
H	2014
J	2015
K	2016
M	2017
N	2018

(4) Product Type

R	On/Off R410A CO
Q	On/Off R410R HP
V	INVERTER R410R CO
S	INVERTER R410R HP
X	INVERTER R32 HP

(5) Characteristics

S	Virus Doctor
F	No Virus Doctor
P	Wi-Fi + Virus Doctor
W	Wi-Fi

(6) Design Segment

D	Better
F	Best
N	Normal
S	Standard
P	Maldives
T	Boracay
H	New Boracay
X	Wind-Free

(7) Version

A-Z (1 digit)

(8) Color

WK	Twilight White
UR	Blue
GM	Gray
WQ	DA White

(9) Set

N	Indoor Unit
X	Outdoor Unit

2. Specification

Inverter (HP)

Type					AR09NXCXAWKNEU	AR12NXCXAWKNEU
Model Name		SET			AR09NXCXAWK/EU	AR12NXCXAWK/EU
		Indoor Unit			AR09NXCXAWKNEU	AR12NXCXAWKNEU
		Outdoor Unit			AR09NXCXAWKXEU	AR12NXCXAWKXEU
System	Mode			-	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.75 / 2.5 / 3.3	0.75 / 3.5 / 4
				Btu/h	2559 / 8530 / 11260	2559 / 11942 / 13649
		Heating (Min / Std / Max)		kW	0.62 / 3.2 / 4.9	0.62 / 4 / 5.5
				Btu/h	2116 / 10919 / 16719	2116 / 13649 / 18767
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.17 / 0.58 / 0.87	0.17 / 0.95 / 1.13
			Heating (Min / Std / Max)	kW	0.15 / 0.78 / 1.35	0.15 / 1.07 / 1.56
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.1 / 3.2 / 4.1	1.1 / 4.5 / 5.1
			Heating (Min / Std / Max)	A	1 / 3.9 / 6.1	1 / 5.1 / 6.8
		MCA		A	-	-
		MFA		A	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	4.31	3.68
		COP (Nominal Heating)		W/W	4.1	3.74
		Energy Grade		SEER	A++	A++
				HSPF	A++	A++
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35
				Φ, inch	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52
				Φ, inch	3/8"	3/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15
			Max. Height (Between ID/OD)	m	8	8
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32
		Control Method		-	-	-
		Factory Charging		kg	0.85	0.85
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow
		Motor	Output	W	27	27
		Number of Unit		EA	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.5 / 8.5 / 7.1 / 5.7	10.2 / 8.8 / 7.4 / 6
				CFM	335.49 / 300.17 / 250.73 / 201.29	360.21 / 310.77 / 261.33 / 211.89
	Drain	Drain Pipe		Φ,mm	Φ16.3, 550mm	Φ16.3, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	38 / 16	40 / 16
		Sound Power	Cooling	dB(A)	56	58
	External Dimension	Net Weight		kg	11.3	11.3
		Shipping Weight		kg	13.9	13.9
		Net Dimensions (WxHxD)		mm	828*295*265	828*295*265
		Shipping Dimensions (WxHxD)		mm	886*317*335	886*317*335

2. Specification

Inverter (HP)

Type					AR09NXCXAWKNEU	AR12NXCXAWKNEU
Model Name		SET			AR09NXCXAWK/EU	AR12NXCXAWK/EU
		Indoor Unit			AR09NXCXAWKNEU	AR12NXCXAWKNEU
		Outdoor Unit			AR09NXCXAWKXEU	AR12NXCXAWKXEU
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary
		Model		-	UB9AK5090FER	UB9AK5090FER
		Output		kW	2.76	2.76
		Oil	Type	-	POE	POE
			Initial Charge	cc	320	320
	Fan	Air Flow Rate	Cooling	CMM	45	45
				CFM	1589.16	1589.16
	Sound	Sound Pressure	Cooling / Heating	dB(A)	45	46
		Sound Power	Cooling	dB(A)	59	62
	External Dimension	Net Weight		kg	31.1	31.1
		Shipping Weight		kg	33.2	33.2
		Net Dimensions (WxHxD)		mm	790*548*285	790*548*285
		Shipping Dimensions (WxHxD)		mm	913*622*371	913*622*371
	Operating Temp. Range	Cooling		℃	-10 ~ 46	-10 ~ 46
		Heating		℃	-15 ~ 24	-15 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09NXPXBWKNEU	AR12NXPXBWKNEU	AR18NSPXBWKNEU	AR24NSPXBWKNEU
Model Name		SET			AR09NXPXBWK/EU	AR12NXPXBWK/EU	AR18NSPXBWK/EU	AR24NSPXBWK/EU
		Indoor Unit			AR09NXPXBWKNEU	AR12NXPXBWKNEU	AR18NSPXBWKNEU	AR24NSPXBWKNEU
		Outdoor Unit			AR09NXPXBWKXEU	AR12NXPXBWKXEU	AR18NSPXBWKXEU	AR24NSPXBWKXEU
System	Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 2.5 / 3.3	0.9 / 3.5 / 4	1.6 / 5 / 6.5	1.4 / 6.5 / 7.6
				Btu/h	3071 / 8530 / 11260	3071 / 11942 / 13649	5459 / 17061 / 22179	4777 / 22179 / 25932
		Heating (Min / Std / Max)		kW	1.1 / 3.2 / 4.9	1.1 / 3.5 / 5.5	1.2 / 6 / 7.2	1.2 / 7.4 / 9.2
				Btu/h	3753 / 10919 / 16719	3753 / 11942 / 18767	4095 / 20473 / 24567	4095 / 25250 / 31392
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.18 / 0.6 / 0.9	0.18 / 0.98 / 1.15	0.32 / 1.45 / 1.98	0.34 / 2.28 / 2.9
			Heating (Min / Std / Max)	kW	0.24 / 0.85 / 1.27	0.24 / 0.94 / 1.52	0.27 / 1.75 / 2	0.28 / 2.6 / 3.2
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.3 / 3.1 / 4.5	1.3 / 4.6 / 5.5	2 / 6.6 / 8.7	2.2 / 10.2 / 13
			Heating (Min / Std / Max)	A	1.6 / 4 / 5.6	1.6 / 4.4 / 6.7	1.7 / 7.9 / 9	1.8 / 11.5 / 14
		MCA		A	-	-	-	-
		MFA		A	-	-	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	4.17	3.57	3.45	2.85
		COP (Nominal Heating)		W/W	3.76	3.72	3.43	2.85
		Energy Grade		SEER	A++	A++	A++	A++
				HSPF	A+	A+	A	A
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	12.7	15.88
				Φ, inch	3/8"	3/8"	1/2"	5/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	30	30
			Max. Height (Between ID/OD)	m	8	8	15	15
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32	R410A	R410A
		Control Method		-	-	-	-	-
		Factory Charging		kg	0.75	0.75	1.3	1.45
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	27	27	27	27
		Number of Unit		EA	1	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.3 / 8.5 / 7.8 / 6.7	10 / 8.9 / 7.8 / 6.7	15.9 / 15.3 / 14.1 / 12.9	17.6 / 15.9 / 14.1 / 11.7
				CFM	328.43 / 300.17 / 275.45 / 236.61	353.15 / 314.3 / 275.45 / 236.61	561.5 / 540.31 / 497.94 / 455.56	621.54 / 561.5 / 497.94 / 413.18
	Drain	Drain Pipe		Φ,mm	Φ16.3, 550mm	Φ16.3, 550mm	Φ16.3, 550mm	Φ16.3, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	37 / 19	38 / 19	41 / 25	45 / 26
		Sound Power	Cooling	dB(A)	54	56	58	62
	External Dimension	Net Weight		kg	9.4	9.4	13.2	13.4
		Shipping Weight		kg	11.9	11.9	16.3	16.5
		Net Dimensions (WxHxD)		mm	828*267*265	828*267*265	1065*301*311	1065*301*311
		Shipping Dimensions (WxHxD)		mm	886*317*335	886*317*335	1130*374*384	1130*374*384

2. Specification

Inverter (HP)

Type					AR09NXPXBWKNEU	AR12NXPXBWKNEU	AR18NSPXBWKNEU	AR24NSPXBWKNEU
Model Name		SET			AR09NXPXBWK/EU	AR12NXPXBWK/EU	AR18NSPXBWK/EU	AR24NSPXBWK/EU
		Indoor Unit			AR09NXPXBWKNEU	AR12NXPXBWKNEU	AR18NSPXBWKNEU	AR24NSPXBWKNEU
		Outdoor Unit			AR09NXPXBWKXEU	AR12NXPXBWKXEU	AR18NSPXBWKXEU	AR24NSPXBWKXEU
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	UB9AK1090FER	UB9AK1090FER	UG9TK3150FE4	UG9TK2150FE4
		Output		kW	2.76	2.76	4.57	4.57
		Oil	Type	-	POE	POE	POE	POE
			Initial Charge	cc	320	320	500	570
	Fan	Air Flow Rate	Cooling	CMM	40	40	50	50
				CFM	1412.59	1412.59	1765.73	1765.73
	Sound	Sound Pressure	Cooling / Heating	dB(A)	45	46	51	54
		Sound Power	Cooling	dB(A)	59	62	65	68
	External Dimension	Net Weight		kg	27.6	27.6	40.2	44.2
		Shipping Weight		kg	29.9	29.9	43.2	47.3
		Net Dimensions (WxHxD)		mm	720*548*265	720*548*265	880*638*310	880*638*310
		Shipping Dimensions (WxHxD)		mm	844*622*353	844*622*353	1023*724*413	1023*724*413
	Operating Temp. Range	Cooling		℃	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
		Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09NXWXBWKNEU	AR12NXWXBWKNEU	AR18NSWXBWKNEU	AR24NSWXBWKNEU
Model Name		SET			AR09NXWXBWK/EU	AR12NXWXBWK/EU	AR18NSWXBWK/EU	AR24NSWXBWK/EU
		Indoor Unit			AR09NXWXBWKNEU	AR12NXWXBWKNEU	AR18NSWXBWKNEU	AR24NSWXBWKNEU
		Outdoor Unit			AR09NXWXBWKXEU	AR12NXWXBWKXEU	AR18NSWXBWKXEU	AR24NSWXBWKXEU
System	Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 2.5 / 3.3	0.9 / 3.5 / 4	1.6 / 5 / 6.5	1.4 / 6.5 / 7.6
				Btu/h	3071 / 8530 / 11260	3071 / 11942 / 13649	5459 / 17061 / 22179	4777 / 22179 / 25932
		Heating (Min / Std / Max)		kW	1.1 / 3.2 / 4.9	1.1 / 3.5 / 5.5	1.2 / 6 / 7.2	1.2 / 7.4 / 9.2
				Btu/h	3753 / 10919 / 16719	3753 / 11942 / 18767	4095 / 20473 / 24567	4095 / 25250 / 31392
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.18 / 0.6 / 0.9	0.18 / 0.98 / 1.15	0.32 / 1.45 / 1.98	0.34 / 2.28 / 2.9
			Heating (Min / Std / Max)	kW	0.24 / 0.85 / 1.27	0.24 / 0.94 / 1.52	0.27 / 1.75 / 2	0.28 / 2.6 / 3.2
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.3 / 3.1 / 4.5	1.3 / 4.6 / 5.5	2 / 6.6 / 8.7	2.2 / 10.2 / 13
			Heating (Min / Std / Max)	A	1.6 / 4 / 5.6	1.6 / 4.4 / 6.7	1.7 / 7.9 / 9	1.8 / 11.5 / 14
		MCA		A	-	-	-	-
		MFA		A	-	-	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	4.17	3.57	3.45	2.85
		COP (Nominal Heating)		W/W	3.76	3.72	3.43	2.85
		Energy Grade		SEER	A++	A++	A++	A++
				HSPF	A+	A+	A	A
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	12.7	15.88
				Φ, inch	3/8"	3/8"	1/2"	5/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	30	30
			Max. Height (Between ID/OD)	m	8	8	15	15
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32	R410A	R410A
		Control Method		-	-	-	-	-
		Factory Charging		kg	0.75	0.75	1.3	1.45
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	27	27	27	27
		Number of Unit		EA	1	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.3 / 8.5 / 7.8 / 6.7	10 / 8.9 / 7.8 / 6.7	15.9 / 15.3 / 14.1 / 12.9	17.6 / 15.9 / 14.1 / 11.7
				CFM	328.43 / 300.17 / 275.45 / 236.61	353.15 / 314.3 / 275.45 / 236.61	561.5 / 540.31 / 497.94 / 455.56	621.54 / 561.5 / 497.94 / 413.18
	Drain	Drain Pipe		Φ,mm	Φ16.3, 550mm	Φ16.3, 550mm	Φ16.3, 550mm	Φ16.3, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	37 / 19	38 / 19	41 / 25	45 / 26
		Sound Power	Cooling	dB(A)	54	56	58	62
	External Dimension	Net Weight		kg	9.4	9.4	13.2	13.4
		Shipping Weight		kg	11.9	11.9	16.3	16.5
		Net Dimensions (WxHxD)		mm	828*267*265	828*267*265	1065*301*311	1065*301*311
		Shipping Dimensions (WxHxD)		mm	886*317*335	886*317*335	1130*374*384	1130*374*384

2. Specification

Inverter (HP)

Type					AR09NXWXBWKNEU	AR12NXWXBWKNEU	AR18NSWXBWKNEU	AR24NSWXBWKNEU
Model Name		SET			AR09NXWXBWK/EU	AR12NXWXBWK/EU	AR18NSWXBWK/EU	AR24NSWXBWK/EU
		Indoor Unit			AR09NXWXBWKNEU	AR12NXWXBWKNEU	AR18NSWXBWKNEU	AR24NSWXBWKNEU
		Outdoor Unit			AR09NXWXBWKXEU	AR12NXWXBWKXEU	AR18NSWXBWKXEU	AR24NSWXBWKXEU
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	UB9AK1090FER	UB9AK1090FER	UG9TK3150FE4	UG9TK2150FE4
		Output		kW	2.76	2.76	4.57	4.57
		Oil	Type	-	POE	POE	POE	POE
			Initial Charge	cc	320	320	500	570
	Fan	Air Flow Rate	Cooling	CMM	40	40	50	50
				CFM	1412.59	1412.59	1765.73	1765.73
	Sound	Sound Pressure	Cooling / Heating	dB(A)	45	46	51	54
		Sound Power	Cooling	dB(A)	59	62	65	68
	External Dimension	Net Weight		kg	27.6	27.6	40.2	44.2
		Shipping Weight		kg	29.9	29.9	43.2	47.3
		Net Dimensions (WxHxD)		mm	720*548*265	720*548*265	880*638*310	880*638*310
		Shipping Dimensions (WxHxD)		mm	844*622*353	844*622*353	1023*724*413	1023*724*413
	Operating Temp. Range	Cooling		℃	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
		Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09NXWXCWKNEU	AR12NXWXCWKNEU	AR18NSWXCWKNEU	AR24NSWXCWKNEU
Model Name		SET			AR09NXWXCWK/EU	AR12NXWXCWK/EU	AR18NSWXCWK/EU	AR24NSWXCWK/EU
		Indoor Unit			AR09NXWXCWKNEU	AR12NXWXCWKNEU	AR18NSWXCWKNEU	AR24NSWXCWKNEU
		Outdoor Unit			AR09NXWXCWKXEU	AR12NXWXCWKXEU	AR18NSWXCWKXEU	AR24NSWXCWKXEU
System	Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 2.75 / 3.35	0.9 / 3.5 / 4	1.6 / 5 / 6.5	1.4 / 6.5 / 7.6
				Btu/h	3071 / 9383 / 11431	3071 / 11942 / 13649	5459 / 17061 / 22179	4777 / 22179 / 25932
		Heating (Min / Std / Max)		kW	1.3 / 3.2 / 4.5	1.3 / 3.5 / 5	1.2 / 6 / 7.2	1.2 / 7.4 / 9.2
				Btu/h	4436 / 10919 / 15355	4436 / 11942 / 17061	4095 / 20473 / 24567	4095 / 25250 / 31392
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.21 / 0.82 / 1.03	0.21 / 1.22 / 1.4	0.32 / 1.45 / 1.98	0.34 / 2.28 / 2.9
			Heating (Min / Std / Max)	kW	0.27 / 0.84 / 1.2	0.27 / 0.95 / 1.4	0.27 / 1.75 / 2	0.28 / 2.6 / 3.2
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.3 / 4 / 4.7	1.3 / 5.6 / 6.3	2 / 6.6 / 8.7	2.2 / 10.2 / 13
			Heating (Min / Std / Max)	A	1.7 / 4 / 5.4	1.7 / 4.3 / 6.3	1.7 / 7.9 / 9	1.8 / 11.5 / 14
		MCA		A	-	-	-	-
		MFA		A	-	-	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	3.35	2.87	3.45	2.85
		COP (Nominal Heating)		W/W	3.81	3.68	3.43	2.85
		Energy Grade		SEER	A++	A++	A++	A++
				HSPF	A+ / A	A+ / A	A	A
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	12.7	15.88
				Φ, inch	3/8"	3/8"	1/2"	5/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	30	30
			Max. Height (Between ID/OD)	m	8	8	15	15
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32	R410A	R410A
		Control Method		-	-	-	-	-
		Factory Charging		kg	0.7	0.7	1.3	1.45
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	27	27	27	27
		Number of Unit		EA	1	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.3 / 8.2 / 7.1 / 5.9	10.8 / 9.6 / 8.2 / 6.7	15.9 / 15.3 / 14.1 / 12.9	17.6 / 15.9 / 14.1 / 11.7
				CFM	328.43 / 289.58 / 250.73 / 208.36	381.4 / 339.02 / 289.58 / 236.61	561.5 / 540.31 / 497.94 / 455.56	621.54 / 561.5 / 497.94 / 413.18
	Drain	Drain Pipe		Φ,mm	Φ16.3, 550mm	Φ16.3, 550mm	Φ16.3, 550mm	Φ16.3, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	37 / 19	40 / 19	41 / 25	45 / 26
		Sound Power	Cooling	dB(A)	54	59	58	62
	External Dimension	Net Weight		kg	9.4	9.4	13.2	13.4
		Shipping Weight		kg	11.9	11.9	16.3	16.5
		Net Dimensions (WxHxD)		mm	828*267*265	828*267*265	1065*301*311	1065*301*311
		Shipping Dimensions (WxHxD)		mm	886*317*335	886*317*335	1130*374*384	1130*374*384

2. Specification

Inverter (HP)

Type					AR09NXWXCWKNEU	AR12NXWXCWKNEU	AR18NSWXCWKNEU	AR24NSWXCWKNEU
Model Name		SET			AR09NXWXCWK/EU	AR12NXWXCWK/EU	AR18NSWXCWK/EU	AR24NSWXCWK/EU
		Indoor Unit			AR09NXWXCWKNEU	AR12NXWXCWKNEU	AR18NSWXCWKNEU	AR24NSWXCWKNEU
		Outdoor Unit			AR09NXWXCWKXEU	AR12NXWXCWKXEU	AR18NSWXCWKXEU	AR24NSWXCWKXEU
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	UB9AK1090FJR	UB9AK1090FJR	UG9TK3150FE4	UG9TK2150FE4
		Output		kW	2.76	2.76	4.57	4.57
		Oil	Type	-	POE	POE	POE	POE
			Initial Charge	cc	320	320	500	570
	Fan	Air Flow Rate	Cooling	CMM	28	28	50	50
				CFM	988.81	988.81	1765.73	1765.73
	Sound	Sound Pressure	Cooling / Heating	dB(A)	46	48	51	54
		Sound Power	Cooling	dB(A)	63	65	65	68
	External Dimension	Net Weight		kg	22.8	22.9	40.2	44.2
		Shipping Weight		kg	24.5	24.6	43.2	47.3
		Net Dimensions (WxHxD)		mm	660*475*242	660*475*242	880*638*310	880*638*310
		Shipping Dimensions (WxHxD)		mm	778*550*331	778*550*331	1023*724*413	1023*724*413
	Operating Temp. Range	Cooling		℃	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
		Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09NXWSAURNEU	AR12NXWSAURNEU
Model Name		SET			AR09NXWSAUR/EU	AR12NXWSAUR/EU
		Indoor Unit			AR09NXWSAURNEU	AR12NXWSAURNEU
		Outdoor Unit			AR09NXWSAURXEU	AR12NXWSAURXEU
System	Mode			-	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 2.75 / 3.35	0.9 / 3.5 / 4
				Btu/h	3071 / 9383 / 11431	3071 / 11942 / 13649
		Heating (Min / Std / Max)		kW	1.3 / 3.2 / 4.5	1.3 / 3.5 / 5
				Btu/h	4436 / 10919 / 15355	4436 / 11942 / 17061
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.21 / 0.82 / 1.03	0.21 / 1.22 / 1.4
			Heating (Min / Std / Max)	kW	0.27 / 0.84 / 1.2	0.27 / 0.95 / 1.4
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.3 / 4 / 4.7	1.3 / 5.6 / 6.3
			Heating (Min / Std / Max)	A	1.7 / 4 / 5.4	1.7 / 4.3 / 6.3
		MCA		A	-	-
		MFA		A	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	3.35	2.87
		COP (Nominal Heating)		W/W	3.81	3.68
		Energy Grade		SEER	A++	A++
				HSPF	A+ / A	A+ / A
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35
				Φ, inch	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52
				Φ, inch	3/8"	3/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15
			Max. Height (Between ID/OD)	m	8	8
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32
		Control Method		-	-	-
		Factory Charging		kg	0.7	0.7
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow
		Motor	Output	W	27	27
		Number of Unit		EA	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.3 / 8.2 / 7.1 / 5.9	10.8 / 9.6 / 8.2 / 6.7
				CFM	328.43 / 289.58 / 250.73 / 208.36	381.4 / 339.02 / 289.58 / 236.61
	Drain	Drain Pipe		Φ,mm	Φ16.0, 550mm	Φ16.0, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	37 / 19	40 / 19
		Sound Power	Cooling	dB(A)	54	59
	External Dimension	Net Weight		kg	9.5	9.5
		Shipping Weight		kg	11.8	11.8
		Net Dimensions (WxHxD)		mm	826*261*261	826*261*261
		Shipping Dimensions (WxHxD)		mm	886*317*335	886*317*335

2. Specification

Inverter (HP)

Type					AR09NXWSAURNEU	AR12NXWSAURNEU
Model Name		SET			AR09NXWSAUR/EU	AR12NXWSAUR/EU
		Indoor Unit			AR09NXWSAURNEU	AR12NXWSAURNEU
		Outdoor Unit			AR09NXWSAURXEU	AR12NXWSAURXEU
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary
		Model		-	UB9AK1090FJR	UB9AK1090FJR
		Output		kW	2.76	2.76
		Oil	Type	-	POE	POE
			Initial Charge	cc	320	320
	Fan	Air Flow Rate	Cooling	CMM	28	28
				CFM	988.81	988.81
	Sound	Sound Pressure	Cooling / Heating	dB(A)	46	48
		Sound Power	Cooling	dB(A)	63	65
	External Dimension	Net Weight		kg	22.5	22.5
		Shipping Weight		kg	24.2	24.2
		Net Dimensions (WxHxD)		mm	660*475*242	660*475*242
		Shipping Dimensions (WxHxD)		mm	778*550*331	778*550*331
	Operating Temp. Range	Cooling		℃	-10 ~ 46	-10 ~ 46
		Heating		℃	-15 ~ 24	-15 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27℃ DB, 19℃ WB
     - Outdoor temperature: 35℃ DB, 24℃ WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20℃ DB, 15℃ WB
     - Outdoor temperature: 7℃ DB, 6℃ WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09NXFHBWKNEU	AR12NXFHBWKNEU	AR18NSFHBWKNEU	AR24NSFHBWKNEU
Model Name		SET			AR09NXFHBWK/EU	AR12NXFHBWK/EU	AR18NSFHBWK/EU	AR24NSFHBWK/EU
		Indoor Unit			AR09NXFHBWKNEU	AR12NXFHBWKNEU	AR18NSFHBWKNEU	AR24NSFHBWKNEU
		Outdoor Unit			AR09NXFHBWKXEU	AR12NXFHBWKXEU	AR18NSFHBWKXEU	AR24NSFHBWKXEU
System	Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 2.5 / 3.3	0.9 / 3.5 / 4	1.6 / 5 / 6.5	1.4 / 6.5 / 7.6
				Btu/h	3071 / 8530 / 11260	3071 / 11942 / 13649	5459 / 17061 / 22179	4777 / 22179 / 25932
		Heating (Min / Std / Max)		kW	1.1 / 3.2 / 4.9	1.1 / 3.5 / 5.5	1.2 / 6 / 7.2	1.2 / 7.4 / 9.2
				Btu/h	3753 / 10919 / 16719	3753 / 11942 / 18767	4095 / 20473 / 24567	4095 / 25250 / 31392
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.18 / 0.6 / 0.9	0.18 / 1 / 1.15	0.32 / 1.45 / 1.98	0.34 / 2.28 / 2.9
			Heating (Min / Std / Max)	kW	0.24 / 0.85 / 1.27	0.24 / 0.94 / 1.52	0.27 / 1.75 / 2	0.28 / 2.6 / 3.2
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.3 / 3.1 / 4.5	1.3 / 4.6 / 5.5	2 / 6.6 / 8.7	2.2 / 10.2 / 13
			Heating (Min / Std / Max)	A	1.6 / 4 / 5.6	1.6 / 4.4 / 6.7	1.7 / 7.9 / 9	1.8 / 11.5 / 14
		MCA		A	-	-	-	-
		MFA		A	-	-	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	4.17	3.5	3.45	2.85
		COP (Nominal Heating)		W/W	3.76	3.72	3.43	2.85
		Energy Grade		SEER	A++	A++	A++	A++
				HSPF	A+	A+	A	A
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	12.7	15.88
				Φ, inch	3/8"	3/8"	1/2"	5/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	30	30
			Max. Height (Between ID/OD)	m	8	8	15	15
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32	R410A	R410A
		Control Method		-	-	-	-	-
		Factory Charging		kg	0.75	0.75	1.3	1.45
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	27	27	27	27
		Number of Unit		EA	1	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.2 / 8.5 / 7.8 / 6.7	11.3 / 9.9 / 8.1 / 6.4	16.1 / 14.5 / 12.9 / 11.3	18.3 / 16.1 / 14 / 11.9
				CFM	324.89 / 300.17 / 275.45 / 236.61	399.06 / 349.62 / 286.05 / 226.01	568.57 / 512.06 / 455.56 / 399.06	646.26 / 568.57 / 494.41 / 420.24
	Drain	Drain Pipe		Φ,mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	38 / 21	42 / 21	42 / 25	45 / 29
		Sound Power	Cooling	dB(A)	56	59	58	63
	External Dimension	Net Weight		kg	8.2	8.2	11.6	11.6
		Shipping Weight		kg	10.2	10.2	13.8	13.8
		Net Dimensions (WxHxD)		mm	820*285*227	820*285*227	1065*298*243	1065*298*243
		Shipping Dimensions (WxHxD)		mm	880*280*363	880*280*363	1128*299*378	1128*299*378

2. Specification

Inverter (HP)

Type					AR09NXFHBWKNEU	AR12NXFHBWKNEU	AR18NSFHBWKNEU	AR24NSFHBWKNEU
Model Name		SET			AR09NXFHBWK/EU	AR12NXFHBWK/EU	AR18NSFHBWK/EU	AR24NSFHBWK/EU
		Indoor Unit			AR09NXFHBWKNEU	AR12NXFHBWKNEU	AR18NSFHBWKNEU	AR24NSFHBWKNEU
		Outdoor Unit			AR09NXFHBWKXEU	AR12NXFHBWKXEU	AR18NSFHBWKXEU	AR24NSFHBWKXEU
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	UB9AK1090FER	UB9AK1090FER	UG9TK3150FE4	UG9TK2150FE4
		Output		kW	2.76	2.76	4.57	4.57
		Oil	Type	-	POE	POE	POE	POE
			Initial Charge	cc	320	320	500	570
	Fan	Air Flow Rate	Cooling	CMM	40	40	50	50
				CFM	1412.59	1412.59	1765.73	1765.73
	Sound	Sound Pressure	Cooling / Heating	dB(A)	45	47	51	54
		Sound Power	Cooling	dB(A)	59	62	65	69
	External Dimension	Net Weight		kg	27.2	27.2	39.5	43.5
		Shipping Weight		kg	29.2	29.2	42.5	46.5
		Net Dimensions (WxHxD)		mm	720*548*265	720*548*265	880*638*310	880*638*310
		Shipping Dimensions (WxHxD)		mm	844*622*353	844*622*353	1023*742*413	1023*742*413
	Operating Temp. Range	Cooling		℃	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
		Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09NXFPEWQNEU	AR12NXFPEWQNEU	AR18NSFPEWQNEU	AR24NSFPEWQNEU
Model Name		SET			AR09NXFPEWQ/EU	AR12NXFPEWQ/EU	AR18NSFPEWQ/EU	AR24NSFPEWQ/EU
		Indoor Unit			AR09NXFPEWQNEU	AR12NXFPEWQNEU	AR18NSFPEWQNEU	AR24NSFPEWQNEU
		Outdoor Unit			AR09NXFPEWQXEU	AR12NXFPEWQXEU	AR18NSFPEWQXEU	AR24NSFPEWQXEU
System	Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 2.75 / 3.35	0.9 / 3.5 / 4	1.6 / 5 / 6.5	1.4 / 6.5 / 7.6
				Btu/h	3071 / 9383 / 11431	3071 / 11942 / 13649	5459 / 17061 / 22179	4777 / 22179 / 25932
		Heating (Min / Std / Max)		kW	1.3 / 3.2 / 4.5	1.3 / 3.5 / 4.9	1.2 / 6 / 7.2	1.2 / 7.4 / 9.2
				Btu/h	4436 / 10919 / 15355	4436 / 11942 / 16719	4095 / 20473 / 24567	4095 / 25250 / 31392
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.21 / 0.82 / 1.03	0.21 / 1.22 / 1.4	0.32 / 1.45 / 1.98	0.34 / 2.28 / 2.9
			Heating (Min / Std / Max)	kW	0.27 / 0.85 / 1.2	0.27 / 0.95 / 1.37	0.27 / 1.75 / 2	0.28 / 2.6 / 3.2
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.3 / 4 / 4.8	1.3 / 5.6 / 6.3	2 / 6.6 / 8.7	2.2 / 10.2 / 13
			Heating (Min / Std / Max)	A	1.7 / 4 / 5.4	1.7 / 4.3 / 6.2	1.7 / 7.9 / 9	1.8 / 11.5 / 14
		MCA		A	-	-	-	-
		MFA		A	-	-	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	3.35	2.87	3.45	2.85
		COP (Nominal Heating)		W/W	3.76	3.68	3.43	2.85
		Energy Grade		SEER	A++	A++	A++	A++
				HSPF	A+ / A	A+ / A	A	A
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	12.7	15.88
				Φ, inch	3/8"	3/8"	1/2"	5/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	30	30
			Max. Height (Between ID/OD)	m	8	8	15	15
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32	R410A	R410A
		Control Method		-	-	-	-	-
		Factory Charging		kg	0.7	0.7	1.3	1.45
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	27	27	27	27
		Number of Unit		EA	1	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.2 / 8.1 / 7.1 / 5.7	11.3 / 9.9 / 8.1 / 6.4	16.1 / 14.5 / 12.9 / 11.3	18.3 / 16.1 / 14 / 11.9
				CFM	324.89 / 286.05 / 250.73 / 201.29	399.06 / 349.62 / 286.05 / 226.01	568.57 / 512.06 / 455.56 / 399.06	646.26 / 568.57 / 494.41 / 420.24
	Drain	Drain Pipe		Φ,mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	38 / 21	42 / 21	42 / 25	45 / 29
		Sound Power	Cooling	dB(A)	56	59	58	63
	External Dimension	Net Weight		kg	8	8	11.6	11.6
		Shipping Weight		kg	9.7	9.7	13.8	13.8
		Net Dimensions (WxHxD)		mm	820*285*215	820*285*215	1065*298*230	1065*298*230
		Shipping Dimensions (WxHxD)		mm	880*260*360	880*260*360	1125*290*375	1125*290*375

2. Specification

Inverter (HP)

Type					AR09NXFPEWQNEU	AR12NXFPEWQNEU	AR18NSFPEWQNEU	AR24NSFPEWQNEU
Model Name		SET			AR09NXFPEWQ/EU	AR12NXFPEWQ/EU	AR18NSFPEWQ/EU	AR24NSFPEWQ/EU
		Indoor Unit			AR09NXFPEWQNEU	AR12NXFPEWQNEU	AR18NSFPEWQNEU	AR24NSFPEWQNEU
		Outdoor Unit			AR09NXFPEWQXEU	AR12NXFPEWQXEU	AR18NSFPEWQXEU	AR24NSFPEWQXEU
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	UB9AK1090FJR	UB9AK1090FJR	UG9TK3150FE4	UG9TK2150FE4
		Output		kW	2.76	2.76	4.57	4.57
		Oil	Type	-	POE	POE	POE	POE
			Initial Charge	cc	320	320	500	570
	Fan	Air Flow Rate	Cooling	CMM	28	28	50	50
				CFM	988.81	988.81	1765.73	1765.73
	Sound	Sound Pressure	Cooling / Heating	dB(A)	46	48	51	54
		Sound Power	Cooling	dB(A)	63	65	65	69
	External Dimension	Net Weight		kg	22.5	22.5	39.5	43.5
		Shipping Weight		kg	24.2	24.2	42.5	46.5
		Net Dimensions (WxHxD)		mm	660*475*242	660*475*242	880*638*310	880*638*310
		Shipping Dimensions (WxHxD)		mm	778*550*331	778*550*331	1023*742*413	1023*742*413
	Operating Temp. Range	Cooling		℃	-10 ~ 46	-10 ~ 46	-10 ~ 46	-10 ~ 46
		Heating		℃	-15 ~ 24	-15 ~ 24	-15 ~ 24	-15 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09MSFSPWKNEE	AR12MSFSPWKNEE	AR09MSPDPWKNEE	AR12MSPDPWKNEE
Model Name		SET			AR09MSFSPWK/EE	AR12MSFSPWK/EE	AR09MSPDPWK/EE	AR12MSPDPWK/EE
		Indoor Unit			AR09MSFSPWKNEE	AR12MSFSPWKNEE	AR09MSPDPWKNEE	AR12MSPDPWKNEE
		Outdoor Unit			AR09MSFSPWKXEE	AR12MSFSPWKXEE	AR09MSPDPWKXEE	AR12MSPDPWKXEE
System	Mode			-	Heat Pump	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.99 / 2.5 / 3.3	1.3 / 3.5 / 4.2	0.9 / 2.5 / 3.3	0.9 / 3.5 / 4
				Btu/h	3378 / 8530 / 11260	4436 / 11942 / 14331	3071 / 8530 / 11260	3071 / 11942 / 13649
		Heating (Min / Std / Max)		kW	0.99 / 3.2 / 6.15	1.1 / 4 / 6.8	0.8 / 3.2 / 6.5	0.8 / 4 / 7
				Btu/h	3378 / 10919 / 20985	3753 / 13649 / 23203	2730 / 10919 / 22179	2730 / 13649 / 23885
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.24 / 0.57 / 0.79	0.31 / 0.98 / 1.35	0.21 / 0.54 / 0.85	0.21 / 0.9 / 1.13
			Heating (Min / Std / Max)	kW	0.18 / 0.74 / 1.94	0.22 / 1.05 / 2.35	0.18 / 0.68 / 1.9	0.18 / 0.94 / 2.09
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.6 / 3 / 3.8	1.9 / 4.5 / 6.4	1.4 / 2.9 / 4	1.4 / 4.1 / 5.3
			Heating (Min / Std / Max)	A	1.2 / 3.6 / 8.5	1.4 / 4.8 / 10.5	1.2 / 3.2 / 8.4	1.2 / 4.4 / 9
		MCA		A	-	-	-	-
		MFA		A	-	-	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	4.39	3.57	4.63	3.89
		COP (Nominal Heating)		W/W	4.32	3.83	4.74	4.26
		Energy Grade		SEER	A+++	A++	A+++	A+++
				HSPF	A++ / A	A+ / A	A+++ / A+	A++ / A+
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	9.52	9.52
				Φ, inch	3/8"	3/8"	3/8"	3/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	15	15
			Max. Height (Between ID/OD)	m	8	8	8	8
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R410A	R410A	R410A	R410A
		Control Method		-	-	-	-	-
		Factory Charging		kg	1.1	1.1	1.4	1.4
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	27	27	27	27
		Number of Unit		EA	1	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.4 / 7.9 / 6.4 / 5	10.2 / 8.7 / 7.2 / 5.7	10.2 / 8.3 / 6.4 / 4.2	10.9 / 9 / 7.2 / 5
				CFM	331.96 / 278.99 / 226.01 / 176.57	360.21 / 307.24 / 254.27 / 201.29	360.21 / 293.11 / 226.01 / 148.32	384.93 / 317.83 / 254.27 / 176.57
	Drain	Drain Pipe		Φ,mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	38 / 17	40 / 17	38 / 17	40 / 17
		Sound Power	Cooling	dB(A)	56	58	56	58
	External Dimension	Net Weight		kg	10.8	10.8	11.8	11.8
		Shipping Weight		kg	12.6	12.6	14	14
		Net Dimensions (WxHxD)		mm	896*261*261	896*261*261	896*261*261	896*261*261
		Shipping Dimensions (WxHxD)		mm	956*317*335	956*317*335	956*317*335	956*317*335

2. Specification

Inverter (HP)

Type					AR09MSFSPWKNEE	AR12MSFSPWKNEE	AR09MSPDPWKNEE	AR12MSPDPWKNEE
Model Name		SET			AR09MSFSPWK/EE	AR12MSFSPWK/EE	AR09MSPDPWK/EE	AR12MSPDPWK/EE
		Indoor Unit			AR09MSFSPWKNEE	AR12MSFSPWKNEE	AR09MSPDPWKNEE	AR12MSPDPWKNEE
		Outdoor Unit			AR09MSFSPWKXEE	AR12MSFSPWKXEE	AR09MSPDPWKXEE	AR12MSPDPWKXEE
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	UG9T115FUAEQ	UG4T150FUDEQ	DA128A1FA-20F	DA128A1FA-20F
		Output		kW	3.49	4.45	3.83	3.83
		Oil	Type	-	FREOLα68ES-T, RB68EP	POE	Ester oil VG74	Ester oil VG74
			Initial Charge	cc	380	650	450	450
	Fan	Air Flow Rate	Cooling	CMM	45	45	45	45
				CFM	1589.16	1589.16	1589.16	1589.16
	Sound	Sound Pressure	Cooling / Heating	dB(A)	44	45	44	45
		Sound Power	Cooling	dB(A)	59	62	59	62
	External Dimension	Net Weight		kg	35	37	37	37
		Shipping Weight		kg	37.6	40	39.5	39.5
		Net Dimensions (WxHxD)		mm	790*548*285	790*548*285	790*548*285	790*548*285
		Shipping Dimensions (WxHxD)		mm	926*640*384	926*640*384	926*640*384	926*640*384
	Operating Temp. Range	Cooling		℃	-15 ~ 46	-15 ~ 46	-15 ~ 46	-15 ~ 46
		Heating		℃	-25 ~ 24	-25 ~ 24	-30 ~ 24	-30 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR09NXFSPWKNEE	AR12NXFSPWKNEE	AR09NXWSQWKNEE
Model Name		SET			AR09NXFSPWK/EE	AR12NXFSPWK/EE	AR09NXWSQWK/EE
		Indoor Unit			AR09NXFSPWKNEE	AR12NXFSPWKNEE	AR09NXWSQWKNEE
		Outdoor Unit			AR09NXFSPWKXEE	AR12NXFSPWKXEE	AR09NXWSQWKXEE
System	Mode			-	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 2.5 / 3.4	0.9 / 3.5 / 4.2	0.9 / 2.5 / 3.4
				Btu/h	3,071 / 8,531 / 11,601	3,071 / 11,943 / 14,331	3,071 / 8,531 / 11,601
		Heating (Min / Std / Max)		kW	0.8 / 3.2 / 7	0.8 / 4 / 7.2	0.8 / 3.2 / 7
				Btu/h	2,730 / 10,920 / 23,885	2,730 / 13,650 / 24,567	2,730 / 10,920 / 23,885
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.18 / 0.55 / 0.85	0.18 / 0.91 / 1.2	0.18 / 0.55 / 0.85
			Heating (Min / Std / Max)	kW	0.15 / 0.71 / 2.27	0.15 / 0.99 / 2.35	0.15 / 0.71 / 2.27
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.2 / 2.8 / 4.1	1.2 / 4.2 / 5.5	1.2 / 2.8 / 4.1
			Heating (Min / Std / Max)	A	1 / 3.5 / 10	1 / 4.6 / 10.5	1 / 3.5 / 10
		MCA		A	-	-	-
		MFA		A	-	-	-
	Energy Efficiency	EER (Nominal Cooling)		-	4.55	3.85	4.55
		COP (Nominal Heating)		W/W	4.51	4.04	4.51
		Energy Grade		SEER	A+++	A++	A+++
				HSPF	A++ / A	A+ / A	A++ / A
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	9.52
				Φ, inch	3/8"	3/8"	3/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	15
			Max. Height (Between ID/OD)	m	8	8	8
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32	R32
		Control Method		-	-	-	-
		Factory Charging		kg	0.92	0.92	0.92
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	30	30	30
		Number of Unit		EA	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	9.5 / 8.0 / 6.9 / 3.9	10.0 / 8.5 / 7.5 / 4.5	9.5 / 8.0 / 6.9 / 3.9
				CFM	335.35 / 282.4 / 243.57 / 137.67	353 / 300.05 / 264.75 / 158.85	335.35 / 282.4 / 243.57 / 137.67
	Drain	Drain Pipe		Φ,mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	38 / 17	40 / 17	38 / 17
		Sound Power	Cooling	dB(A)	56	58	56
	External Dimension	Net Weight		kg	10.8	10.8	10.8
		Shipping Weight		kg	12.6	12.6	12.8
		Net Dimensions (WxHxD)		mm	896*261*261	896*261*261	896*261*261
		Shipping Dimensions (WxHxD)		mm	956*317*335	956*317*335	956*317*335

2. Specification

Inverter (HP)

Type					AR09NXFSPWKNEE	AR12NXFSPWKNEE	AR09NXWSQWKNEE
Model Name		SET			AR09NXFSPWK/EE	AR12NXFSPWK/EE	AR09NXWSQWK/EE
		Indoor Unit			AR09NXFSPWKNEE	AR12NXFSPWKNEE	AR09NXWSQWKNEE
		Outdoor Unit			AR09NXFSPWKXEE	AR12NXFSPWKXEE	AR09NXWSQWKXEE
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	KTN130D42UFR	KTN130D42UFR	KTN130D42UFR
		Output		kW	4.09	4.09	4.09
		Oil	Type	-	POE	POE	POE
			Initial Charge	cc	350	350	350
	Fan	Air Flow Rate	Cooling	CMM	45	45	45
				CFM	1589.16	1589.16	1589.16
	Sound	Sound Pressure	Cooling / Heating	dB(A)	44	45	44
		Sound Power	Cooling	dB(A)	59	62	59
	External Dimension	Net Weight		kg	33.6	33.6	33.6
		Shipping Weight		kg	36	36	36
		Net Dimensions (WxHxD)		mm	790*548*285	790*548*285	790*548*285
		Shipping Dimensions (WxHxD)		mm	926*640*384	926*640*384	926*640*384
	Operating Temp. Range	Cooling		℃	-15 ~ 46	-15 ~ 46	-15 ~ 46
		Heating		℃	-25 ~ 24	-25 ~ 24	-25 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

2. Specification

Inverter (HP)

Type					AR12NXWSQWKNEE	AR09NXPDPWKNEE	AR12NXPDPWKNEE
Model Name		SET			AR12NXWSQWK/EE	AR09NXPDPWK/EE	AR12NXPDPWK/EE
		Indoor Unit			AR12NXWSQWKNEE	AR09NXPDPWKNEE	AR12NXPDPWKNEE
		Outdoor Unit			AR12NXWSQWKXEE	AR09NXPDPWKXEE	AR12NXPDPWKXEE
System	Mode			-	Heat Pump	Heat Pump	Heat Pump
	Capacity	Cooling (Min / Std / Max)		kW	0.9 / 3.5 / 4.2	0.9 / 2.5 / 3.6	0.9 / 3.5 / 4.2
				Btu/h	3,071 / 11,943 / 14,331	3,071 / 8,531 / 12,285	3,071 / 11,943 / 14,331
		Heating (Min / Std / Max)		kW	0.8 / 4 / 7.2	0.8 / 3.2 / 7.1	0.8 / 4 / 7.3
				Btu/h	2,730 / 13,650 / 24,567	2,730 / 10,920 / 24,228	2,730 / 13,650 / 24,911
	Power	Power Input (Nominal)	Cooling (Min / Std / Max)	kW	0.18 / 0.91 / 1.2	0.18 / 0.54 / 0.93	0.18 / 0.885 / 1.15
			Heating (Min / Std / Max)	kW	0.15 / 0.99 / 2.35	0.15 / 0.675 / 2.25	0.15 / 0.94 / 2.28
		Current Input (Nominal)	Cooling (Min / Std / Max)	A	1.2 / 4.2 / 5.5	1.2 / 2.9 / 4.5	1.2 / 4.1 / 5.4
			Heating (Min / Std / Max)	A	1 / 4.6 / 10.5	1 / 3.4 / 10	1 / 4.4 / 10
		MCA		A	-	-	-
		MFA		A	-	-	
	Energy Efficiency	EER (Nominal Cooling)		-	3.85	4.63	3.95
		COP (Nominal Heating)		W/W	4.04	4.74	4.26
		Energy Grade		SEER	A++	A+++	A+++
				HSPF	A++ / A	A++ / A+	A++ / A+
	Piping Connections	Liquid Pipe		Φ, mm	6.35	6.35	6.35
				Φ, inch	1/4"	1/4"	1/4"
		Gas Pipe		Φ, mm	9.52	9.52	9.52
				Φ, inch	3/8"	3/8"	3/8"
		Installation Limitation	Max. Length (Outdoor to indoor)	m	15	15	15
			Max. Height (Between ID/OD)	m	8	8	8
	Field Wiring	Power Source Wire		mm²	3G x 1.0	3G x 1.0	3G x 1.0
		Transmission Cable		mm²	2 x 0.75	2 x 0.75	2 x 0.75
	Refrigerant	Type		-	R32	R32	R32
		Control Method		-	-	-	-
		Factory Charging		kg	0.92	1.05	1.05
Indoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Fan	Type		-	Cross Flow	Cross Flow	Cross Flow
		Motor	Output	W	30	27	27
		Number of Unit		EA	1	1	1
		Air Flow Rate	Turbo / High / Mid / Low	CMM	10.0 / 8.5 / 7.5 / 4.5	9.8 / 8.3 / 6.0 / 3.8	10.5 / 8.8 / 6.8 / 4.6
				CFM	353 / 300.05 / 264.75 / 158.85	345.94 / 292.99 / 211.8 / 134.14	370.65 / 310.64 / 240.04 / 162.38
	Drain	Drain Pipe		Φ,mm	Φ16.0, 550mm	Φ16.0, 550mm	Φ16.0, 550mm
	Sound	Sound Pressure	High / Mid / Low	dB(A)	40 / 17	38 / 17	40 / 17
		Sound Power	Cooling	dB(A)	58	56	58
	External Dimension	Net Weight		kg	10.8	11.8	11.8
		Shipping Weight		kg	12.8	13.8	13.8
		Net Dimensions (WxHxD)		mm	896*261*261	896*261*261	896*261*261
		Shipping Dimensions (WxHxD)		mm	956*317*335	956*317*335	956*317*335

2. Specification

Inverter (HP)

Type					AR12NXWSQWKNEE	AR09NXPDPWKNEE	AR12NXPDPWKNEE
Model Name		SET			AR12NXWSQWK/EE	AR09NXPDPWK/EE	AR12NXPDPWK/EE
		Indoor Unit			AR12NXWSQWKNEE	AR09NXPDPWKNEE	AR12NXPDPWKNEE
		Outdoor Unit			AR12NXWSQWKXEE	AR09NXPDPWKXEE	AR12NXPDPWKXEE
Outdoor Unit	Power Supply			Φ, #, V, Hz	1, 2, 220-240, 50	1, 2, 220-240, 50	1, 2, 220-240, 50
	Compressor	Type		-	BLDC Rotary	BLDC Rotary	BLDC Rotary
		Model		-	KTN130D42UFR	KTN130D42UFR	KTN130D42UFR
		Output		kW	4.09	4.09	4.09
		Oil	Type	-	POE	POE	POE
			Initial Charge	cc	350	350	350
	Fan	Air Flow Rate	Cooling	CMM	45	45	45
				CFM	1589.16	1589.16	1589.16
	Sound	Sound Pressure	Cooling / Heating	dB(A)	45	44	45
		Sound Power	Cooling	dB(A)	62	59	62
	External Dimension	Net Weight		kg	33.6	35	35
		Shipping Weight		kg	36	37.5	37.5
		Net Dimensions (WxHxD)		mm	790*548*285	790*548*285	790*548*285
		Shipping Dimensions (WxHxD)		mm	926*640*384	926*640*384	926*640*384
	Operating Temp. Range	Cooling		℃	-15 ~ 46	-15 ~ 46	-15 ~ 46
		Heating		℃	-25 ~ 24	-30 ~ 24	-30 ~ 24

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free High

AR09NXCXAWKNEU + AR09NXCXAWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.61	2.30	0.47	2.66	2.32	0.49	2.92	2.39	0.51	2.79	2.37	0.54	3.18	2.46	0.52	3.35	2.50	0.54	3.70	2.59	0.53
0	2.62	2.27	0.44	2.67	2.30	0.46	2.93	2.37	0.47	2.83	2.36	0.50	3.19	2.45	0.49	3.37	2.50	0.50	3.70	2.58	0.50
10	2.63	2.24	0.41	2.69	2.27	0.43	2.95	2.35	0.44	2.86	2.36	0.47	3.21	2.43	0.46	3.38	2.49	0.47	3.71	2.57	0.47
20	2.64	2.22	0.38	2.71	2.25	0.39	2.97	2.34	0.41	2.90	2.35	0.43	3.23	2.42	0.42	3.40	2.48	0.43	3.72	2.56	0.44
25	2.56	2.13	0.51	2.61	2.16	0.50	2.87	2.24	0.51	2.77	2.22	0.48	3.12	2.32	0.52	3.29	2.38	0.53	3.62	2.48	0.57
32	2.48	2.05	0.64	2.52	2.06	0.60	2.77	2.14	0.62	2.63	2.08	0.53	3.02	2.22	0.63	3.18	2.27	0.63	3.52	2.39	0.70
35	2.40	1.97	0.77	2.42	1.96	0.71	2.67	2.04	0.72	2.50	1.95	0.58	2.91	2.11	0.73	3.07	2.17	0.73	3.43	2.30	0.83
40	2.36	1.91	0.84	2.38	1.90	0.78	2.62	1.98	0.80	2.45	1.89	0.64	2.86	2.05	0.81	3.02	2.10	0.82	3.37	2.23	0.93
43	2.33	1.88	0.88	2.35	1.87	0.82	2.59	1.94	0.84	2.43	1.86	0.68	2.83	2.01	0.86	2.98	2.06	0.87	3.33	2.18	0.99
46	2.30	1.84	0.93	2.33	1.84	0.86	2.56	1.90	0.89	2.40	1.82	0.71	2.79	1.97	0.91	2.95	2.02	0.92	3.29	2.14	1.05

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.58	1.22	2.51	1.15	2.38	0.94	2.44	1.16	2.47	1.31	2.37	1.17
-10	2.73	0.96	2.67	0.98	2.60	0.99	2.60	1.01	2.59	1.02	2.52	1.04
-5	2.98	0.91	2.92	0.93	2.85	0.94	2.84	0.96	2.83	0.97	2.76	0.99
0	3.37	0.97	3.22	0.96	2.92	0.88	3.08	0.99	3.17	1.06	2.94	1.01
2	3.53	0.99	3.30	0.97	2.84	0.86	3.13	1.00	3.30	1.09	2.95	1.03
5	3.76	1.03	3.53	0.98	3.06	0.81	3.34	1.01	3.50	1.15	3.15	1.04
7	3.92	1.05	3.67	0.99	3.20	0.78	3.48	1.02	3.64	1.18	3.28	1.04
10	4.02	1.08	3.81	1.02	3.41	0.80	3.62	1.04	3.74	1.20	3.43	1.06
15	4.20	1.13	4.03	1.06	3.77	0.84	3.86	1.08	3.90	1.24	3.68	1.09
20	4.37	1.18	4.26	1.10	4.13	0.88	4.10	1.11	4.06	1.27	3.94	1.12
24	4.51	1.21	4.44	1.14	4.42	0.91	4.29	1.14	4.19	1.30	4.14	1.15

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free High

AR12NXCXAWKNEU + AR12NXCXAWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.40	2.99	0.78	3.59	3.13	0.82	3.95	3.23	0.85	4.08	3.47	0.90	4.30	3.34	0.87	4.53	3.40	0.89	4.82	3.38	0.89
0	3.43	2.97	0.79	3.63	3.11	0.82	3.97	3.21	0.85	4.12	3.45	0.90	4.32	3.32	0.88	4.55	3.39	0.90	4.83	3.37	0.90
10	3.46	2.95	0.80	3.66	3.09	0.83	4.00	3.19	0.86	4.16	3.42	0.91	4.34	3.30	0.89	4.57	3.38	0.91	4.84	3.36	0.91
20	3.48	2.93	0.80	3.69	3.06	0.83	4.03	3.18	0.86	4.20	3.40	0.91	4.37	3.29	0.89	4.60	3.36	0.92	4.85	3.35	0.92
25	3.44	2.87	1.02	3.59	2.96	1.00	3.93	3.07	1.03	3.97	3.18	0.97	4.27	3.18	1.06	4.50	3.25	1.07	4.83	3.30	1.14
32	3.40	2.81	1.23	3.49	2.85	1.18	3.83	2.96	1.20	3.73	2.95	1.04	4.17	3.07	1.22	4.40	3.14	1.23	4.81	3.26	1.35
35	3.36	2.76	1.45	3.39	2.75	1.35	3.73	2.85	1.36	3.50	2.73	1.10	4.07	2.96	1.38	4.30	3.03	1.39	4.79	3.21	1.56
40	3.18	2.58	1.59	3.21	2.57	1.48	3.55	2.68	1.51	3.33	2.57	1.22	3.89	2.79	1.54	4.11	2.86	1.56	4.59	3.04	1.76
43	3.07	2.47	1.67	3.11	2.47	1.56	3.44	2.58	1.59	3.22	2.47	1.28	3.77	2.68	1.63	4.00	2.76	1.65	4.48	2.94	1.87
46	2.96	2.37	1.76	3.00	2.36	1.64	3.33	2.47	1.68	3.12	2.37	1.35	3.66	2.58	1.72	3.88	2.66	1.75	4.36	2.83	1.99

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.01	1.48	2.95	1.47	2.86	1.39	2.88	1.51	2.89	1.59	2.81	1.55
-10	3.28	1.41	3.21	1.44	3.13	1.46	3.12	1.49	3.11	1.52	3.03	1.54
-5	3.58	1.35	3.51	1.37	3.42	1.39	3.41	1.42	3.40	1.44	3.31	1.46
0	4.13	1.39	3.93	1.35	3.55	1.28	3.76	1.31	3.88	1.33	3.59	1.28
2	4.35	1.40	4.04	1.35	3.41	1.27	3.82	1.29	4.07	1.29	3.60	1.22
5	4.68	1.43	4.38	1.32	3.77	1.15	4.14	1.20	4.36	1.22	3.90	1.08
7	4.90	1.45	4.59	1.30	4.00	1.07	4.35	1.15	4.55	1.18	4.10	0.99
10	5.03	1.48	4.76	1.34	4.27	1.10	4.53	1.18	4.67	1.21	4.29	1.02
15	5.25	1.55	5.04	1.40	4.72	1.16	4.82	1.23	4.87	1.26	4.61	1.07
20	5.46	1.61	5.32	1.45	5.16	1.21	5.12	1.28	5.07	1.32	4.92	1.11
24	5.64	1.66	5.54	1.50	5.52	1.25	5.36	1.33	5.23	1.36	5.18	1.15

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Mid

AR09NXPXBWKNEU + AR09NXPXBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.57	2.26	0.46	2.62	2.28	0.48	2.87	2.35	0.50	2.75	2.34	0.53	3.13	2.42	0.51	3.30	2.47	0.53	3.64	2.55	0.52
0	2.65	2.29	0.47	2.71	2.32	0.49	2.97	2.40	0.51	2.86	2.39	0.54	3.23	2.47	0.52	3.40	2.52	0.54	3.74	2.61	0.54
10	2.72	2.32	0.48	2.79	2.36	0.50	3.06	2.44	0.51	2.97	2.44	0.54	3.33	2.52	0.53	3.51	2.58	0.54	3.85	2.67	0.54
20	2.80	2.35	0.48	2.88	2.39	0.50	3.15	2.48	0.52	3.08	2.49	0.55	3.43	2.57	0.54	3.61	2.63	0.55	3.95	2.72	0.56
25	2.67	2.22	0.59	2.73	2.25	0.58	2.99	2.33	0.60	2.89	2.31	0.57	3.26	2.42	0.61	3.43	2.48	0.62	3.77	2.58	0.66
32	2.53	2.10	0.69	2.58	2.11	0.66	2.83	2.19	0.67	2.69	2.13	0.58	3.08	2.27	0.68	3.25	2.32	0.69	3.60	2.44	0.75
35	2.40	1.97	0.79	2.42	1.96	0.74	2.67	2.04	0.74	2.50	1.95	0.60	2.91	2.11	0.75	3.07	2.17	0.76	3.43	2.30	0.85
40	2.36	1.91	0.87	2.38	1.90	0.81	2.62	1.98	0.82	2.45	1.89	0.66	2.86	2.05	0.84	3.02	2.10	0.85	3.37	2.23	0.96
43	2.33	1.88	0.91	2.35	1.87	0.85	2.59	1.94	0.87	2.43	1.86	0.70	2.83	2.01	0.89	2.98	2.06	0.90	3.33	2.18	1.02
46	2.30	1.84	0.96	2.33	1.84	0.89	2.56	1.90	0.92	2.40	1.82	0.74	2.79	1.97	0.94	2.95	2.02	0.96	3.29	2.14	1.08

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.56	1.30	2.49	1.25	2.36	1.08	2.42	1.27	2.45	1.40	2.35	1.29
-10	2.71	1.10	2.65	1.12	2.58	1.14	2.58	1.16	2.56	1.18	2.50	1.20
-5	2.96	1.05	2.90	1.07	2.82	1.08	2.82	1.10	2.80	1.12	2.73	1.14
0	3.36	1.09	3.20	1.07	2.91	1.00	3.06	1.09	3.15	1.15	2.92	1.10
2	3.52	1.11	3.28	1.08	2.81	0.99	3.11	1.09	3.29	1.16	2.94	1.10
5	3.76	1.13	3.52	1.07	3.05	0.90	3.33	1.06	3.50	1.17	3.15	1.06
7	3.92	1.15	3.67	1.07	3.20	0.85	3.48	1.05	3.64	1.18	3.28	1.03
10	4.02	1.18	3.81	1.10	3.41	0.88	3.62	1.08	3.74	1.21	3.43	1.06
15	4.20	1.23	4.03	1.15	3.77	0.92	3.86	1.13	3.90	1.26	3.68	1.11
20	4.37	1.28	4.26	1.19	4.13	0.96	4.10	1.17	4.06	1.32	3.94	1.16
24	4.51	1.32	4.44	1.23	4.42	0.99	4.29	1.21	4.19	1.36	4.14	1.19

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Mid

AR12NXPXBWKNEU + AR12NXPXBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.32	2.92	0.82	3.51	3.05	0.85	3.85	3.15	0.88	3.98	3.38	0.94	4.19	3.25	0.91	4.42	3.32	0.93	4.70	3.29	0.93
0	3.35	2.90	0.83	3.54	3.03	0.87	3.88	3.14	0.90	4.02	3.36	0.95	4.22	3.24	0.93	4.44	3.31	0.95	4.72	3.28	0.95
10	3.37	2.88	0.84	3.57	3.01	0.88	3.90	3.12	0.91	4.06	3.34	0.96	4.24	3.22	0.94	4.46	3.30	0.96	4.73	3.28	0.96
20	3.40	2.86	0.85	3.60	2.99	0.89	3.93	3.10	0.92	4.10	3.32	0.97	4.26	3.21	0.95	4.49	3.28	0.98	4.74	3.27	0.98
25	3.39	2.82	1.08	3.53	2.91	1.07	3.87	3.02	1.10	3.90	3.12	1.04	4.20	3.13	1.13	4.42	3.20	1.14	4.76	3.25	1.21
32	3.37	2.79	1.31	3.46	2.83	1.25	3.80	2.93	1.27	3.70	2.93	1.10	4.14	3.04	1.30	4.36	3.11	1.31	4.77	3.23	1.44
35	3.36	2.76	1.54	3.39	2.75	1.43	3.73	2.85	1.45	3.50	2.73	1.17	4.07	2.96	1.47	4.30	3.03	1.48	4.79	3.21	1.66
40	3.15	2.56	1.69	3.19	2.55	1.57	3.52	2.66	1.60	3.29	2.54	1.29	3.85	2.77	1.63	4.08	2.84	1.65	4.56	3.02	1.87
43	3.03	2.44	1.78	3.06	2.44	1.66	3.39	2.54	1.70	3.17	2.43	1.37	3.72	2.65	1.73	3.94	2.72	1.76	4.42	2.90	1.99
46	2.91	2.33	1.87	2.94	2.32	1.74	3.27	2.43	1.79	3.05	2.31	1.44	3.59	2.54	1.83	3.81	2.61	1.86	4.29	2.79	2.11

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.74	1.28	2.67	1.22	2.56	1.04	2.60	1.24	2.63	1.37	2.54	1.26
-10	2.94	1.06	2.88	1.08	2.80	1.09	2.79	1.12	2.78	1.13	2.71	1.15
-5	3.21	1.01	3.14	1.03	3.06	1.04	3.05	1.06	3.04	1.08	2.97	1.10
0	3.66	1.09	3.48	1.07	3.16	0.98	3.33	1.06	3.43	1.12	3.18	1.06
2	3.84	1.13	3.58	1.08	3.05	0.95	3.39	1.06	3.59	1.14	3.20	1.05
5	4.11	1.18	3.84	1.10	3.33	0.92	3.64	1.07	3.82	1.16	3.43	1.03
7	4.29	1.22	4.02	1.12	3.50	0.90	3.80	1.07	3.98	1.18	3.59	1.02
10	4.50	1.25	4.23	1.15	3.73	0.93	4.01	1.10	4.17	1.21	3.79	1.05
15	4.85	1.30	4.59	1.20	4.13	0.97	4.36	1.15	4.50	1.26	4.13	1.10
20	5.21	1.36	4.95	1.25	4.52	1.02	4.71	1.20	4.82	1.32	4.47	1.15
24	5.49	1.40	5.24	1.29	4.83	1.05	4.99	1.24	5.08	1.36	4.75	1.18

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Mid

AR18NSPXBWKNEU + AR18NSPXBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	5.09	4.48	0.78	5.38	4.69	0.82	5.91	4.84	0.85	6.11	5.19	0.90	6.43	5.00	0.87	6.78	5.10	0.89	7.22	5.05	0.89
0	5.04	4.37	0.86	5.32	4.57	0.89	5.83	4.72	0.92	6.05	5.06	0.98	6.35	4.88	0.95	6.69	4.98	0.98	7.10	4.95	0.98
10	4.98	4.25	0.93	5.27	4.45	0.96	5.76	4.60	1.00	5.99	4.93	1.06	6.26	4.76	1.03	6.59	4.87	1.05	6.98	4.84	1.06
20	4.92	4.13	1.00	5.21	4.33	1.04	5.69	4.49	1.08	5.93	4.80	1.13	6.17	4.64	1.11	6.49	4.75	1.14	6.86	4.73	1.15
25	4.88	4.07	1.30	5.09	4.19	1.28	5.57	4.35	1.32	5.62	4.50	1.24	6.05	4.50	1.35	6.37	4.61	1.37	6.85	4.68	1.45
32	4.84	4.00	1.61	4.97	4.06	1.53	5.45	4.21	1.56	5.31	4.20	1.34	5.93	4.36	1.59	6.26	4.47	1.60	6.85	4.63	1.76
35	4.80	3.94	1.91	4.85	3.92	1.78	5.33	4.07	1.80	5.00	3.90	1.45	5.82	4.22	1.82	6.14	4.32	1.84	6.84	4.58	2.06
40	4.43	3.60	2.10	4.47	3.58	1.95	4.95	3.74	1.99	4.61	3.56	1.60	5.42	3.89	2.03	5.74	3.99	2.05	6.44	4.26	2.32
43	4.21	3.39	2.21	4.25	3.38	2.05	4.72	3.53	2.10	4.38	3.36	1.69	5.19	3.69	2.15	5.50	3.80	2.18	6.20	4.06	2.47
46	3.98	3.19	2.32	4.02	3.17	2.16	4.49	3.33	2.21	4.15	3.15	1.78	4.95	3.49	2.27	5.26	3.60	2.31	5.95	3.87	2.62

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.68	1.63	3.64	1.66	3.60	1.66	3.56	1.71	3.52	1.76	3.48	1.77
-10	4.12	1.68	4.04	1.72	3.93	1.74	3.93	1.78	3.91	1.80	3.81	1.83
-5	4.51	1.60	4.41	1.63	4.30	1.66	4.29	1.69	4.27	1.72	4.17	1.74
0	5.69	1.92	5.35	1.78	4.68	1.63	5.09	1.56	5.34	1.49	4.83	1.35
2	6.17	2.05	5.57	1.80	4.28	1.51	5.20	1.47	5.76	1.40	4.82	1.14
5	6.88	2.24	6.37	1.94	5.35	1.66	6.00	1.46	6.40	1.27	5.63	0.98
7	7.35	2.37	6.89	2.02	6.00	1.75	6.52	1.45	6.83	1.18	6.15	0.87
10	7.54	2.43	7.14	2.08	6.40	1.80	6.79	1.49	7.01	1.21	6.43	0.90
15	7.87	2.53	7.56	2.17	7.07	1.89	7.23	1.55	7.31	1.26	6.91	0.94
20	8.19	2.64	7.98	2.26	7.74	1.98	7.68	1.62	7.61	1.32	7.38	0.99
24	8.45	2.72	8.32	2.33	8.28	2.05	8.04	1.68	7.85	1.36	7.76	1.02

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Mid

AR24NSPXBWKNEU + AR24NSPXBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	6.34	5.58	1.48	6.70	5.84	1.54	7.35	6.03	1.60	7.61	6.47	1.70	8.01	6.22	1.65	8.44	6.35	1.69	8.99	6.29	1.68
0	6.29	5.45	1.53	6.65	5.70	1.59	7.29	5.90	1.65	7.56	6.32	1.74	7.92	6.09	1.70	8.35	6.22	1.74	8.87	6.18	1.74
10	6.24	5.32	1.57	6.60	5.57	1.63	7.22	5.77	1.69	7.51	6.18	1.79	7.84	5.96	1.75	8.25	6.10	1.79	8.74	6.06	1.79
20	6.18	5.19	1.61	6.55	5.44	1.68	7.15	5.64	1.74	7.46	6.04	1.83	7.76	5.84	1.80	8.16	5.97	1.84	8.62	5.95	1.85
25	6.20	5.17	2.08	6.47	5.33	2.05	7.08	5.52	2.10	7.14	5.72	1.98	7.69	5.72	2.16	8.10	5.85	2.19	8.71	5.95	2.32
32	6.22	5.14	2.54	6.38	5.21	2.42	7.01	5.41	2.47	6.82	5.39	2.13	7.63	5.61	2.51	8.04	5.74	2.54	8.80	5.96	2.78
35	6.24	5.12	3.01	6.30	5.10	2.79	6.93	5.30	2.83	6.50	5.07	2.28	7.56	5.49	2.86	7.98	5.62	2.89	8.90	5.96	3.24
40	5.76	4.67	3.30	5.82	4.66	3.07	6.43	4.86	3.13	6.00	4.63	2.52	7.05	5.06	3.19	7.46	5.19	3.22	8.37	5.54	3.64
43	5.47	4.41	3.47	5.52	4.39	3.23	6.13	4.60	3.30	5.70	4.36	2.66	6.75	4.80	3.38	7.15	4.93	3.43	8.05	5.28	3.88
46	5.18	4.14	3.64	5.23	4.13	3.39	5.84	4.33	3.48	5.40	4.10	2.80	6.44	4.54	3.57	6.84	4.68	3.63	7.74	5.03	4.12

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	4.94	2.03	4.92	2.15	4.97	2.35	4.82	2.25	4.71	2.19	4.73	2.34
-10	5.70	2.39	5.59	2.44	5.44	2.47	5.43	2.52	5.40	2.56	5.27	2.60
-5	6.23	2.27	6.11	2.32	5.95	2.35	5.93	2.39	5.91	2.43	5.76	2.47
0	7.41	2.79	7.02	2.53	6.27	2.34	6.70	2.11	6.95	1.91	6.38	1.69
2	7.89	2.99	7.25	2.57	5.93	2.14	6.82	1.92	7.37	1.70	6.39	1.28
5	8.59	3.30	8.01	2.78	6.84	2.43	7.56	1.86	8.00	1.39	7.12	0.95
7	9.07	3.51	8.50	2.91	7.40	2.60	8.04	1.82	8.42	1.18	7.59	0.72
10	9.30	3.60	8.81	2.99	7.90	2.67	8.37	1.87	8.64	1.21	7.94	0.75
15	9.70	3.76	9.33	3.13	8.72	2.80	8.92	1.96	9.01	1.26	8.52	0.79
20	10.10	3.91	9.84	3.26	9.55	2.93	9.47	2.04	9.38	1.32	9.11	0.83
24	10.42	4.03	10.26	3.37	10.21	3.04	9.92	2.11	9.68	1.36	9.57	0.86

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Low

AR09NXWXBWKNEU + AR09NXWXBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.57	2.26	0.46	2.62	2.28	0.48	2.87	2.35	0.50	2.75	2.34	0.53	3.13	2.42	0.51	3.30	2.47	0.53	3.64	2.55	0.52
0	2.65	2.29	0.47	2.71	2.32	0.49	2.97	2.40	0.51	2.86	2.39	0.54	3.23	2.47	0.52	3.40	2.52	0.54	3.74	2.61	0.54
10	2.72	2.32	0.48	2.79	2.36	0.50	3.06	2.44	0.51	2.97	2.44	0.54	3.33	2.52	0.53	3.51	2.58	0.54	3.85	2.67	0.54
20	2.80	2.35	0.48	2.88	2.39	0.50	3.15	2.48	0.52	3.08	2.49	0.55	3.43	2.57	0.54	3.61	2.63	0.55	3.95	2.72	0.56
25	2.67	2.22	0.59	2.73	2.25	0.58	2.99	2.33	0.60	2.89	2.31	0.57	3.26	2.42	0.61	3.43	2.48	0.62	3.77	2.58	0.66
32	2.53	2.10	0.69	2.58	2.11	0.66	2.83	2.19	0.67	2.69	2.13	0.58	3.08	2.27	0.68	3.25	2.32	0.69	3.60	2.44	0.75
35	2.40	1.97	0.79	2.42	1.96	0.74	2.67	2.04	0.74	2.50	1.95	0.60	2.91	2.11	0.75	3.07	2.17	0.76	3.43	2.30	0.85
40	2.36	1.91	0.87	2.38	1.90	0.81	2.62	1.98	0.82	2.45	1.89	0.66	2.86	2.05	0.84	3.02	2.10	0.85	3.37	2.23	0.96
43	2.33	1.88	0.91	2.35	1.87	0.85	2.59	1.94	0.87	2.43	1.86	0.70	2.83	2.01	0.89	2.98	2.06	0.90	3.33	2.18	1.02
46	2.30	1.84	0.96	2.33	1.84	0.89	2.56	1.90	0.92	2.40	1.82	0.74	2.79	1.97	0.94	2.95	2.02	0.96	3.29	2.14	1.08

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.56	1.30	2.49	1.25	2.36	1.08	2.42	1.27	2.45	1.40	2.35	1.29
-10	2.71	1.10	2.65	1.12	2.58	1.14	2.58	1.16	2.56	1.18	2.50	1.20
-5	2.96	1.05	2.90	1.07	2.82	1.08	2.82	1.10	2.80	1.12	2.73	1.14
0	3.36	1.09	3.20	1.07	2.91	1.00	3.06	1.09	3.15	1.15	2.92	1.10
2	3.52	1.11	3.28	1.08	2.81	0.99	3.11	1.09	3.29	1.16	2.94	1.10
5	3.76	1.13	3.52	1.07	3.05	0.90	3.33	1.06	3.50	1.17	3.15	1.06
7	3.92	1.15	3.67	1.07	3.20	0.85	3.48	1.05	3.64	1.18	3.28	1.03
10	4.02	1.18	3.81	1.10	3.41	0.88	3.62	1.08	3.74	1.21	3.43	1.06
15	4.20	1.23	4.03	1.15	3.77	0.92	3.86	1.13	3.90	1.26	3.68	1.11
20	4.37	1.28	4.26	1.19	4.13	0.96	4.10	1.17	4.06	1.32	3.94	1.16
24	4.51	1.32	4.44	1.23	4.42	0.99	4.29	1.21	4.19	1.36	4.14	1.19

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Low

AR12NXWXBWKNEU + AR12NXWXBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.32	2.92	0.82	3.51	3.05	0.85	3.85	3.15	0.88	3.98	3.38	0.94	4.19	3.25	0.91	4.42	3.32	0.93	4.70	3.29	0.93
0	3.35	2.90	0.83	3.54	3.03	0.87	3.88	3.14	0.90	4.02	3.36	0.95	4.22	3.24	0.93	4.44	3.31	0.95	4.72	3.28	0.95
10	3.37	2.88	0.84	3.57	3.01	0.88	3.90	3.12	0.91	4.06	3.34	0.96	4.24	3.22	0.94	4.46	3.30	0.96	4.73	3.28	0.96
20	3.40	2.86	0.85	3.60	2.99	0.89	3.93	3.10	0.92	4.10	3.32	0.97	4.26	3.21	0.95	4.49	3.28	0.98	4.74	3.27	0.98
25	3.39	2.82	1.08	3.53	2.91	1.07	3.87	3.02	1.10	3.90	3.12	1.04	4.20	3.13	1.13	4.42	3.20	1.14	4.76	3.25	1.21
32	3.37	2.79	1.31	3.46	2.83	1.25	3.80	2.93	1.27	3.70	2.93	1.10	4.14	3.04	1.30	4.36	3.11	1.31	4.77	3.23	1.44
35	3.36	2.76	1.54	3.39	2.75	1.43	3.73	2.85	1.45	3.50	2.73	1.17	4.07	2.96	1.47	4.30	3.03	1.48	4.79	3.21	1.66
40	3.15	2.56	1.69	3.19	2.55	1.57	3.52	2.66	1.60	3.29	2.54	1.29	3.85	2.77	1.63	4.08	2.84	1.65	4.56	3.02	1.87
43	3.03	2.44	1.78	3.06	2.44	1.66	3.39	2.54	1.70	3.17	2.43	1.37	3.72	2.65	1.73	3.94	2.72	1.76	4.42	2.90	1.99
46	2.91	2.33	1.87	2.94	2.32	1.74	3.27	2.43	1.79	3.05	2.31	1.44	3.59	2.54	1.83	3.81	2.61	1.86	4.29	2.79	2.11

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.74	1.28	2.67	1.22	2.56	1.04	2.60	1.24	2.63	1.37	2.54	1.26
-10	2.94	1.06	2.88	1.08	2.80	1.09	2.79	1.12	2.78	1.13	2.71	1.15
-5	3.21	1.01	3.14	1.03	3.06	1.04	3.05	1.06	3.04	1.08	2.97	1.10
0	3.66	1.09	3.48	1.07	3.16	0.98	3.33	1.06	3.43	1.12	3.18	1.06
2	3.84	1.13	3.58	1.08	3.05	0.95	3.39	1.06	3.59	1.14	3.20	1.05
5	4.11	1.18	3.84	1.10	3.33	0.92	3.64	1.07	3.82	1.16	3.43	1.03
7	4.29	1.22	4.02	1.12	3.50	0.90	3.80	1.07	3.98	1.18	3.59	1.02
10	4.50	1.25	4.23	1.15	3.73	0.93	4.01	1.10	4.17	1.21	3.79	1.05
15	4.85	1.30	4.59	1.20	4.13	0.97	4.36	1.15	4.50	1.26	4.13	1.10
20	5.21	1.36	4.95	1.25	4.52	1.02	4.71	1.20	4.82	1.32	4.47	1.15
24	5.49	1.40	5.24	1.29	4.83	1.05	4.99	1.24	5.08	1.36	4.75	1.18

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Low

AR18NSWXBWKNEU + AR18NSWXBWKXEU

Cooling — TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	5.09	4.48	0.78	5.38	4.69	0.82	5.91	4.84	0.85	6.11	5.19	0.90	6.43	5.00	0.87	6.78	5.10	0.89	7.22	5.05	0.89
0	5.04	4.37	0.86	5.32	4.57	0.89	5.83	4.72	0.92	6.05	5.06	0.98	6.35	4.88	0.95	6.69	4.98	0.98	7.10	4.95	0.98
10	4.98	4.25	0.93	5.27	4.45	0.96	5.76	4.60	1.00	5.99	4.93	1.06	6.26	4.76	1.03	6.59	4.87	1.05	6.98	4.84	1.06
20	4.92	4.13	1.00	5.21	4.33	1.04	5.69	4.49	1.08	5.93	4.80	1.13	6.17	4.64	1.11	6.49	4.75	1.14	6.86	4.73	1.15
25	4.88	4.07	1.30	5.09	4.19	1.28	5.57	4.35	1.32	5.62	4.50	1.24	6.05	4.50	1.35	6.37	4.61	1.37	6.85	4.68	1.45
32	4.84	4.00	1.61	4.97	4.06	1.53	5.45	4.21	1.56	5.31	4.20	1.34	5.93	4.36	1.59	6.26	4.47	1.60	6.85	4.63	1.76
35	4.80	3.94	1.91	4.85	3.92	1.78	5.33	4.07	1.80	5.00	3.90	1.45	5.82	4.22	1.82	6.14	4.32	1.84	6.84	4.58	2.06
40	4.43	3.60	2.10	4.47	3.58	1.95	4.95	3.74	1.99	4.61	3.56	1.60	5.42	3.89	2.03	5.74	3.99	2.05	6.44	4.26	2.32
43	4.21	3.39	2.21	4.25	3.38	2.05	4.72	3.53	2.10	4.38	3.36	1.69	5.19	3.69	2.15	5.50	3.80	2.18	6.20	4.06	2.47
46	3.98	3.19	2.32	4.02	3.17	2.16	4.49	3.33	2.21	4.15	3.15	1.78	4.95	3.49	2.27	5.26	3.60	2.31	5.95	3.87	2.62

Heating — TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.68	1.63	3.64	1.66	3.60	1.66	3.56	1.71	3.52	1.76	3.48	1.77
-10	4.12	1.68	4.04	1.72	3.93	1.74	3.93	1.78	3.91	1.80	3.81	1.83
-5	4.51	1.60	4.41	1.63	4.30	1.66	4.29	1.69	4.27	1.72	4.17	1.74
0	5.69	1.92	5.35	1.78	4.68	1.63	5.09	1.56	5.34	1.49	4.83	1.35
2	6.17	2.05	5.57	1.80	4.28	1.51	5.20	1.47	5.76	1.40	4.82	1.14
5	6.88	2.24	6.37	1.94	5.35	1.66	6.00	1.46	6.40	1.27	5.63	0.98
7	7.35	2.37	6.89	2.02	6.00	1.75	6.52	1.45	6.83	1.18	6.15	0.87
10	7.54	2.43	7.14	2.08	6.40	1.80	6.79	1.49	7.01	1.21	6.43	0.90
15	7.87	2.53	7.56	2.17	7.07	1.89	7.23	1.55	7.31	1.26	6.91	0.94
20	8.19	2.64	7.98	2.26	7.74	1.98	7.68	1.62	7.61	1.32	7.38	0.99
24	8.45	2.72	8.32	2.33	8.28	2.05	8.04	1.68	7.85	1.36	7.76	1.02

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Wind-Free Low

AR24NSWXBWKNEU + AR24NSWXBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	6.34	5.58	1.48	6.70	5.84	1.54	7.35	6.03	1.60	7.61	6.47	1.70	8.01	6.22	1.65	8.44	6.35	1.69	8.99	6.29	1.68
0	6.29	5.45	1.53	6.65	5.70	1.59	7.29	5.90	1.65	7.56	6.32	1.74	7.92	6.09	1.70	8.35	6.22	1.74	8.87	6.18	1.74
10	6.24	5.32	1.57	6.60	5.57	1.63	7.22	5.77	1.69	7.51	6.18	1.79	7.84	5.96	1.75	8.25	6.10	1.79	8.74	6.06	1.79
20	6.18	5.19	1.61	6.55	5.44	1.68	7.15	5.64	1.74	7.46	6.04	1.83	7.76	5.84	1.80	8.16	5.97	1.84	8.62	5.95	1.85
25	6.20	5.17	2.08	6.47	5.33	2.05	7.08	5.52	2.10	7.14	5.72	1.98	7.69	5.72	2.16	8.10	5.85	2.19	8.71	5.95	2.32
32	6.22	5.14	2.54	6.38	5.21	2.42	7.01	5.41	2.47	6.82	5.39	2.13	7.63	5.61	2.51	8.04	5.74	2.54	8.80	5.96	2.78
35	6.24	5.12	3.01	6.30	5.10	2.79	6.93	5.30	2.83	6.50	5.07	2.28	7.56	5.49	2.86	7.98	5.62	2.89	8.90	5.96	3.24
40	5.76	4.67	3.30	5.82	4.66	3.07	6.43	4.86	3.13	6.00	4.63	2.52	7.05	5.06	3.19	7.46	5.19	3.22	8.37	5.54	3.64
43	5.47	4.41	3.47	5.52	4.39	3.23	6.13	4.60	3.30	5.70	4.36	2.66	6.75	4.80	3.38	7.15	4.93	3.43	8.05	5.28	3.88
46	5.18	4.14	3.64	5.23	4.13	3.39	5.84	4.33	3.48	5.40	4.10	2.80	6.44	4.54	3.57	6.84	4.68	3.63	7.74	5.03	4.12

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	4.94	2.03	4.92	2.15	4.97	2.35	4.82	2.25	4.71	2.19	4.73	2.34
-10	5.70	2.39	5.59	2.44	5.44	2.47	5.43	2.52	5.40	2.56	5.27	2.60
-5	6.23	2.27	6.11	2.32	5.95	2.35	5.93	2.39	5.91	2.43	5.76	2.47
0	7.41	2.79	7.02	2.53	6.27	2.34	6.70	2.11	6.95	1.91	6.38	1.69
2	7.89	2.99	7.25	2.57	5.93	2.14	6.82	1.92	7.37	1.70	6.39	1.28
5	8.59	3.30	8.01	2.78	6.84	2.43	7.56	1.86	8.00	1.39	7.12	0.95
7	9.07	3.51	8.50	2.91	7.40	2.60	8.04	1.82	8.42	1.18	7.59	0.72
10	9.30	3.60	8.81	2.99	7.90	2.67	8.37	1.87	8.64	1.21	7.94	0.75
15	9.70	3.76	9.33	3.13	8.72	2.80	8.92	1.96	9.01	1.26	8.52	0.79
20	10.10	3.91	9.84	3.26	9.55	2.93	9.47	2.04	9.38	1.32	9.11	0.83
24	10.42	4.03	10.26	3.37	10.21	3.04	9.92	2.11	9.68	1.36	9.57	0.86

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Wind-Free

AR09NXWXCWKNEU + AR09NXWXCWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.54	2.24	0.54	2.69	2.34	0.56	2.95	2.42	0.58	3.05	2.59	0.62	3.21	2.49	0.60	3.39	2.55	0.61	3.61	2.52	0.61
0	2.58	2.23	0.54	2.72	2.34	0.56	2.98	2.41	0.58	3.10	2.59	0.62	3.25	2.49	0.60	3.42	2.55	0.62	3.63	2.53	0.62
10	2.61	2.23	0.54	2.76	2.33	0.56	3.02	2.41	0.58	3.14	2.58	0.62	3.28	2.49	0.60	3.45	2.55	0.62	3.66	2.53	0.62
20	2.64	2.22	0.54	2.80	2.32	0.56	3.05	2.41	0.59	3.19	2.58	0.62	3.31	2.49	0.61	3.48	2.55	0.62	3.68	2.54	0.62
25	2.64	2.20	0.72	2.75	2.27	0.71	3.01	2.35	0.73	3.04	2.43	0.68	3.27	2.44	0.75	3.45	2.49	0.76	3.71	2.53	0.81
32	2.64	2.18	0.90	2.71	2.21	0.86	2.97	2.30	0.87	2.90	2.29	0.75	3.24	2.38	0.89	3.41	2.44	0.90	3.74	2.53	0.99
35	2.64	2.16	1.08	2.67	2.16	1.00	2.93	2.24	1.02	2.75	2.15	0.82	3.20	2.32	1.03	3.38	2.38	1.04	3.76	2.52	1.17
40	2.44	1.98	1.19	2.46	1.97	1.10	2.72	2.06	1.12	2.54	1.96	0.91	2.98	2.14	1.15	3.16	2.20	1.16	3.54	2.34	1.31
43	2.31	1.87	1.25	2.34	1.86	1.16	2.60	1.94	1.19	2.41	1.85	0.96	2.85	2.03	1.21	3.03	2.09	1.23	3.41	2.24	1.40
46	2.19	1.75	1.31	2.21	1.75	1.22	2.47	1.83	1.25	2.28	1.73	1.01	2.72	1.92	1.28	2.90	1.98	1.31	3.27	2.13	1.48

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.41	1.25	2.33	1.19	2.20	0.99	2.27	1.20	2.31	1.35	2.20	1.22
-10	2.52	1.01	2.47	1.03	2.40	1.05	2.40	1.07	2.39	1.08	2.33	1.10
-5	2.75	0.96	2.69	0.98	2.62	0.99	2.62	1.01	2.61	1.03	2.54	1.05
0	3.24	1.03	3.07	1.01	2.75	0.93	2.93	1.03	3.04	1.09	2.80	1.04
2	3.43	1.06	3.17	1.03	2.61	0.91	2.98	1.03	3.21	1.12	2.80	1.04
5	3.73	1.11	3.47	1.05	2.98	0.87	3.28	1.04	3.47	1.16	3.09	1.04
7	3.92	1.14	3.67	1.06	3.20	0.84	3.48	1.04	3.64	1.18	3.28	1.03
10	4.02	1.17	3.81	1.09	3.41	0.87	3.62	1.07	3.74	1.21	3.43	1.06
15	4.20	1.22	4.03	1.13	3.77	0.91	3.86	1.12	3.90	1.26	3.68	1.11
20	4.37	1.27	4.26	1.18	4.13	0.95	4.10	1.17	4.06	1.32	3.94	1.16
24	4.51	1.31	4.44	1.22	4.42	0.98	4.29	1.21	4.19	1.36	4.14	1.20

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Wind-Free

AR12NXWXCWKNEU + AR12NXWXCWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.29	2.90	0.84	3.48	3.03	0.88	3.82	3.13	0.91	3.95	3.36	0.97	4.16	3.23	0.94	4.39	3.30	0.96	4.67	3.27	0.96
0	3.33	2.88	0.86	3.52	3.02	0.89	3.86	3.12	0.92	4.00	3.35	0.98	4.19	3.22	0.96	4.42	3.29	0.98	4.69	3.27	0.98
10	3.36	2.87	0.87	3.56	3.00	0.90	3.89	3.11	0.94	4.05	3.33	0.99	4.23	3.22	0.97	4.45	3.29	0.99	4.72	3.27	0.99
20	3.40	2.86	0.88	3.60	2.99	0.92	3.93	3.10	0.95	4.10	3.32	1.00	4.26	3.21	0.98	4.49	3.28	1.01	4.74	3.27	1.01
25	3.39	2.82	1.12	3.53	2.91	1.10	3.87	3.02	1.13	3.90	3.12	1.07	4.20	3.13	1.16	4.42	3.20	1.18	4.76	3.25	1.24
32	3.37	2.79	1.35	3.46	2.83	1.29	3.80	2.93	1.31	3.70	2.93	1.13	4.14	3.04	1.33	4.36	3.11	1.35	4.77	3.23	1.48
35	3.36	2.76	1.58	3.39	2.75	1.47	3.73	2.85	1.49	3.50	2.73	1.20	4.07	2.96	1.51	4.30	3.03	1.52	4.79	3.21	1.71
40	3.13	2.54	1.73	3.16	2.53	1.61	3.50	2.64	1.65	3.26	2.52	1.33	3.83	2.75	1.68	4.06	2.82	1.70	4.55	3.01	1.92
43	2.99	2.41	1.83	3.02	2.40	1.70	3.36	2.51	1.74	3.12	2.39	1.40	3.69	2.63	1.78	3.91	2.70	1.80	4.41	2.89	2.04
46	2.86	2.28	1.92	2.88	2.28	1.79	3.22	2.39	1.83	2.98	2.26	1.48	3.55	2.50	1.88	3.77	2.58	1.91	4.26	2.77	2.17

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.70	1.32	2.64	1.28	2.52	1.12	2.57	1.30	2.59	1.42	2.50	1.32
-10	2.89	1.14	2.83	1.16	2.76	1.18	2.75	1.20	2.74	1.22	2.67	1.24
-5	3.16	1.08	3.09	1.11	3.01	1.12	3.01	1.14	2.99	1.16	2.92	1.18
0	3.63	1.15	3.45	1.12	3.12	1.04	3.30	1.12	3.40	1.17	3.15	1.12
2	3.82	1.18	3.55	1.13	3.00	1.02	3.36	1.11	3.57	1.17	3.16	1.10
5	4.10	1.22	3.83	1.14	3.31	0.96	3.63	1.09	3.82	1.18	3.42	1.05
7	4.29	1.24	4.02	1.14	3.50	0.92	3.80	1.08	3.98	1.18	3.59	1.02
10	4.48	1.28	4.22	1.17	3.73	0.95	4.00	1.11	4.16	1.21	3.79	1.05
15	4.79	1.33	4.55	1.23	4.13	0.99	4.33	1.16	4.45	1.26	4.12	1.09
20	5.11	1.39	4.89	1.28	4.52	1.04	4.67	1.21	4.74	1.32	4.45	1.14
24	5.36	1.43	5.15	1.32	4.83	1.08	4.93	1.25	4.98	1.36	4.71	1.18

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Wind-Free

AR18NSWXCWKNEU + AR18NSWXCWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	5.09	4.48	0.78	5.38	4.69	0.82	5.91	4.84	0.85	6.11	5.19	0.90	6.43	5.00	0.87	6.78	5.10	0.89	7.22	5.05	0.89
0	5.04	4.37	0.86	5.32	4.57	0.89	5.83	4.72	0.92	6.05	5.06	0.98	6.35	4.88	0.95	6.69	4.98	0.98	7.10	4.95	0.98
10	4.98	4.25	0.93	5.27	4.45	0.96	5.76	4.60	1.00	5.99	4.93	1.06	6.26	4.76	1.03	6.59	4.87	1.05	6.98	4.84	1.06
20	4.92	4.13	1.00	5.21	4.33	1.04	5.69	4.49	1.08	5.93	4.80	1.13	6.17	4.64	1.11	6.49	4.75	1.14	6.86	4.73	1.15
25	4.88	4.07	1.30	5.09	4.19	1.28	5.57	4.35	1.32	5.62	4.50	1.24	6.05	4.50	1.35	6.37	4.61	1.37	6.85	4.68	1.45
32	4.84	4.00	1.61	4.97	4.06	1.53	5.45	4.21	1.56	5.31	4.20	1.34	5.93	4.36	1.59	6.26	4.47	1.60	6.85	4.63	1.76
35	4.80	3.94	1.91	4.85	3.92	1.78	5.33	4.07	1.80	5.00	3.90	1.45	5.82	4.22	1.82	6.14	4.32	1.84	6.84	4.58	2.06
40	4.43	3.60	2.10	4.47	3.58	1.95	4.95	3.74	1.99	4.61	3.56	1.60	5.42	3.89	2.03	5.74	3.99	2.05	6.44	4.26	2.32
43	4.21	3.39	2.21	4.25	3.38	2.05	4.72	3.53	2.10	4.38	3.36	1.69	5.19	3.69	2.15	5.50	3.80	2.18	6.20	4.06	2.47
46	3.98	3.19	2.32	4.02	3.17	2.16	4.49	3.33	2.21	4.15	3.15	1.78	4.95	3.49	2.27	5.26	3.60	2.31	5.95	3.87	2.62

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.68	1.63	3.64	1.66	3.60	1.66	3.56	1.71	3.52	1.76	3.48	1.77
-10	4.12	1.68	4.04	1.72	3.93	1.74	3.93	1.78	3.91	1.80	3.81	1.83
-5	4.51	1.60	4.41	1.63	4.30	1.66	4.29	1.69	4.27	1.72	4.17	1.74
0	5.69	1.92	5.35	1.78	4.68	1.63	5.09	1.56	5.34	1.49	4.83	1.35
2	6.17	2.05	5.57	1.80	4.28	1.51	5.20	1.47	5.76	1.40	4.82	1.14
5	6.88	2.24	6.37	1.94	5.35	1.66	6.00	1.46	6.40	1.27	5.63	0.98
7	7.35	2.37	6.89	2.02	6.00	1.75	6.52	1.45	6.83	1.18	6.15	0.87
10	7.54	2.43	7.14	2.08	6.40	1.80	6.79	1.49	7.01	1.21	6.43	0.90
15	7.87	2.53	7.56	2.17	7.07	1.89	7.23	1.55	7.31	1.26	6.91	0.94
20	8.19	2.64	7.98	2.26	7.74	1.98	7.68	1.62	7.61	1.32	7.38	0.99
24	8.45	2.72	8.32	2.33	8.28	2.05	8.04	1.68	7.85	1.36	7.76	1.02

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Wind-Free

AR24NSWXCWKNEU + AR24NSWXCWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	6.34	5.58	1.48	6.70	5.84	1.54	7.35	6.03	1.60	7.61	6.47	1.70	8.01	6.22	1.65	8.44	6.35	1.69	8.99	6.29	1.68
0	6.29	5.45	1.53	6.65	5.70	1.59	7.29	5.90	1.65	7.56	6.32	1.74	7.92	6.09	1.70	8.35	6.22	1.74	8.87	6.18	1.74
10	6.24	5.32	1.57	6.60	5.57	1.63	7.22	5.77	1.69	7.51	6.18	1.79	7.84	5.96	1.75	8.25	6.10	1.79	8.74	6.06	1.79
20	6.18	5.19	1.61	6.55	5.44	1.68	7.15	5.64	1.74	7.46	6.04	1.83	7.76	5.84	1.80	8.16	5.97	1.84	8.62	5.95	1.85
25	6.20	5.17	2.08	6.47	5.33	2.05	7.08	5.52	2.10	7.14	5.72	1.98	7.69	5.72	2.16	8.10	5.85	2.19	8.71	5.95	2.32
32	6.22	5.14	2.54	6.38	5.21	2.42	7.01	5.41	2.47	6.82	5.39	2.13	7.63	5.61	2.51	8.04	5.74	2.54	8.80	5.96	2.78
35	6.24	5.12	3.01	6.30	5.10	2.79	6.93	5.30	2.83	6.50	5.07	2.28	7.56	5.49	2.86	7.98	5.62	2.89	8.90	5.96	3.24
40	5.76	4.67	3.30	5.82	4.66	3.07	6.43	4.86	3.13	6.00	4.63	2.52	7.05	5.06	3.19	7.46	5.19	3.22	8.37	5.54	3.64
43	5.47	4.41	3.47	5.52	4.39	3.23	6.13	4.60	3.30	5.70	4.36	2.66	6.75	4.80	3.38	7.15	4.93	3.43	8.05	5.28	3.88
46	5.18	4.14	3.64	5.23	4.13	3.39	5.84	4.33	3.48	5.40	4.10	2.80	6.44	4.54	3.57	6.84	4.68	3.63	7.74	5.03	4.12

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	4.94	2.03	4.92	2.15	4.97	2.35	4.82	2.25	4.71	2.19	4.73	2.34
-10	5.70	2.39	5.59	2.44	5.44	2.47	5.43	2.52	5.40	2.56	5.27	2.60
-5	6.23	2.27	6.11	2.32	5.95	2.35	5.93	2.39	5.91	2.43	5.76	2.47
0	7.41	2.79	7.02	2.53	6.27	2.34	6.70	2.11	6.95	1.91	6.38	1.69
2	7.89	2.99	7.25	2.57	5.93	2.14	6.82	1.92	7.37	1.70	6.39	1.28
5	8.59	3.30	8.01	2.78	6.84	2.43	7.56	1.86	8.00	1.39	7.12	0.95
7	9.07	3.51	8.50	2.91	7.40	2.60	8.04	1.82	8.42	1.18	7.59	0.72
10	9.30	3.60	8.81	2.99	7.90	2.67	8.37	1.87	8.64	1.21	7.94	0.75
15	9.70	3.76	9.33	3.13	8.72	2.80	8.92	1.96	9.01	1.26	8.52	0.79
20	10.10	3.91	9.84	3.26	9.55	2.93	9.47	2.04	9.38	1.32	9.11	0.83
24	10.42	4.03	10.26	3.37	10.21	3.04	9.92	2.11	9.68	1.36	9.57	0.86

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Triangle

AR09NXWSAURNEU + AR09NXWSAURXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.54	2.24	0.54	2.69	2.34	0.56	2.95	2.42	0.58	3.05	2.59	0.62	3.21	2.49	0.60	3.39	2.55	0.61	3.61	2.52	0.61
0	2.58	2.23	0.54	2.72	2.34	0.56	2.98	2.41	0.58	3.10	2.59	0.62	3.25	2.49	0.60	3.42	2.55	0.62	3.63	2.53	0.62
10	2.61	2.23	0.54	2.76	2.33	0.56	3.02	2.41	0.58	3.14	2.58	0.62	3.28	2.49	0.60	3.45	2.55	0.62	3.66	2.53	0.62
20	2.64	2.22	0.54	2.80	2.32	0.56	3.05	2.41	0.59	3.19	2.58	0.62	3.31	2.49	0.61	3.48	2.55	0.62	3.68	2.54	0.62
25	2.64	2.20	0.72	2.75	2.27	0.71	3.01	2.35	0.73	3.04	2.43	0.68	3.27	2.44	0.75	3.45	2.49	0.76	3.71	2.53	0.81
32	2.64	2.18	0.90	2.71	2.21	0.86	2.97	2.30	0.87	2.90	2.29	0.75	3.24	2.38	0.89	3.41	2.44	0.90	3.74	2.53	0.99
35	2.64	2.16	1.08	2.67	2.16	1.00	2.93	2.24	1.02	2.75	2.15	0.82	3.20	2.32	1.03	3.38	2.38	1.04	3.76	2.52	1.17
40	2.44	1.98	1.19	2.46	1.97	1.10	2.72	2.06	1.12	2.54	1.96	0.91	2.98	2.14	1.15	3.16	2.20	1.16	3.54	2.34	1.31
43	2.31	1.87	1.25	2.34	1.86	1.16	2.60	1.94	1.19	2.41	1.85	0.96	2.85	2.03	1.21	3.03	2.09	1.23	3.41	2.24	1.40
46	2.19	1.75	1.31	2.21	1.75	1.22	2.47	1.83	1.25	2.28	1.73	1.01	2.72	1.92	1.28	2.90	1.98	1.31	3.27	2.13	1.48

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.41	1.25	2.33	1.19	2.20	0.99	2.27	1.20	2.31	1.35	2.20	1.22
-10	2.52	1.01	2.47	1.03	2.40	1.05	2.40	1.07	2.39	1.08	2.33	1.10
-5	2.75	0.96	2.69	0.98	2.62	0.99	2.62	1.01	2.61	1.03	2.54	1.05
0	3.24	1.03	3.07	1.01	2.75	0.93	2.93	1.03	3.04	1.09	2.80	1.04
2	3.43	1.06	3.17	1.03	2.61	0.91	2.98	1.03	3.21	1.12	2.80	1.04
5	3.73	1.11	3.47	1.05	2.98	0.87	3.28	1.04	3.47	1.16	3.09	1.04
7	3.92	1.14	3.67	1.06	3.20	0.84	3.48	1.04	3.64	1.18	3.28	1.03
10	4.02	1.17	3.81	1.09	3.41	0.87	3.62	1.07	3.74	1.21	3.43	1.06
15	4.20	1.22	4.03	1.13	3.77	0.91	3.86	1.12	3.90	1.26	3.68	1.11
20	4.37	1.27	4.26	1.18	4.13	0.95	4.10	1.17	4.06	1.32	3.94	1.16
24	4.51	1.31	4.44	1.22	4.42	0.98	4.29	1.21	4.19	1.36	4.14	1.20

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Triangle

AR12NXWSAURNEU + AR12NXWSAURXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.25	2.86	0.85	3.44	2.99	0.89	3.77	3.09	0.92	3.90	3.32	0.98	4.11	3.19	0.95	4.33	3.25	0.97	4.61	3.23	0.97
0	3.29	2.85	0.87	3.48	2.98	0.90	3.81	3.08	0.94	3.95	3.30	0.99	4.14	3.18	0.97	4.36	3.25	0.99	4.63	3.23	0.99
10	3.32	2.83	0.88	3.52	2.97	0.92	3.85	3.07	0.95	4.00	3.29	1.01	4.18	3.18	0.98	4.40	3.25	1.00	4.66	3.23	1.01
20	3.36	2.82	0.90	3.56	2.95	0.93	3.88	3.06	0.97	4.05	3.28	1.02	4.21	3.17	1.00	4.43	3.24	1.03	4.68	3.23	1.03
25	3.36	2.80	1.13	3.50	2.88	1.12	3.83	2.99	1.15	3.87	3.10	1.08	4.17	3.10	1.18	4.39	3.17	1.19	4.72	3.22	1.26
32	3.36	2.78	1.36	3.45	2.82	1.30	3.78	2.92	1.32	3.68	2.91	1.15	4.12	3.03	1.35	4.34	3.10	1.36	4.75	3.22	1.49
35	3.36	2.76	1.60	3.39	2.75	1.48	3.73	2.85	1.50	3.50	2.73	1.21	4.07	2.96	1.52	4.30	3.03	1.53	4.79	3.21	1.72
40	3.12	2.53	1.75	3.15	2.52	1.63	3.48	2.63	1.66	3.25	2.50	1.34	3.82	2.74	1.69	4.04	2.81	1.71	4.53	3.00	1.93
43	2.97	2.39	1.84	3.00	2.38	1.71	3.33	2.49	1.75	3.09	2.37	1.41	3.66	2.60	1.79	3.88	2.68	1.82	4.37	2.87	2.06
46	2.82	2.26	1.93	2.85	2.25	1.80	3.18	2.36	1.85	2.94	2.23	1.49	3.51	2.47	1.90	3.73	2.55	1.93	4.22	2.74	2.19

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.68	1.33	2.61	1.29	2.49	1.13	2.54	1.31	2.57	1.43	2.47	1.33
-10	2.86	1.15	2.80	1.17	2.72	1.19	2.72	1.21	2.71	1.23	2.64	1.25
-5	3.12	1.09	3.06	1.12	2.98	1.13	2.97	1.15	2.96	1.17	2.89	1.19
0	3.61	1.16	3.43	1.13	3.09	1.05	3.28	1.13	3.38	1.18	3.13	1.12
2	3.80	1.19	3.53	1.14	2.97	1.03	3.33	1.12	3.55	1.18	3.14	1.10
5	4.09	1.23	3.83	1.15	3.30	0.97	3.62	1.10	3.81	1.18	3.41	1.05
7	4.29	1.26	4.02	1.15	3.50	0.93	3.80	1.08	3.98	1.18	3.59	1.02
10	4.44	1.29	4.19	1.18	3.73	0.96	3.98	1.11	4.12	1.21	3.77	1.04
15	4.69	1.35	4.48	1.24	4.13	1.00	4.28	1.16	4.36	1.26	4.07	1.09
20	4.94	1.40	4.77	1.29	4.52	1.05	4.57	1.21	4.59	1.32	4.38	1.14
24	5.15	1.45	5.00	1.33	4.83	1.09	4.81	1.25	4.78	1.36	4.62	1.18

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Boracay

AR09NXFHBWKNEU + AR09NXFHBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.56	2.25	0.46	2.61	2.28	0.48	2.86	2.34	0.50	2.74	2.33	0.53	3.12	2.41	0.51	3.29	2.46	0.53	3.63	2.54	0.52
0	2.64	2.28	0.47	2.69	2.31	0.49	2.95	2.39	0.51	2.85	2.38	0.54	3.21	2.46	0.52	3.39	2.51	0.54	3.73	2.60	0.54
10	2.71	2.31	0.48	2.78	2.34	0.50	3.04	2.43	0.51	2.95	2.43	0.54	3.31	2.51	0.53	3.49	2.56	0.54	3.82	2.65	0.54
20	2.78	2.34	0.48	2.86	2.38	0.50	3.13	2.47	0.52	3.06	2.48	0.55	3.41	2.56	0.54	3.59	2.62	0.55	3.92	2.71	0.56
25	2.66	2.21	0.59	2.71	2.24	0.58	2.98	2.32	0.60	2.87	2.30	0.57	3.24	2.41	0.61	3.42	2.47	0.62	3.76	2.57	0.66
32	2.53	2.09	0.69	2.57	2.10	0.66	2.82	2.18	0.67	2.69	2.13	0.58	3.08	2.26	0.68	3.25	2.32	0.69	3.59	2.43	0.75
35	2.40	1.97	0.79	2.42	1.96	0.74	2.67	2.04	0.74	2.50	1.95	0.60	2.91	2.11	0.75	3.07	2.17	0.76	3.43	2.30	0.85
40	2.36	1.91	0.87	2.38	1.90	0.81	2.62	1.98	0.82	2.45	1.89	0.66	2.86	2.05	0.84	3.02	2.10	0.85	3.37	2.23	0.96
43	2.33	1.88	0.91	2.35	1.87	0.85	2.59	1.94	0.87	2.43	1.86	0.70	2.83	2.01	0.89	2.98	2.06	0.90	3.33	2.18	1.02
46	2.30	1.84	0.96	2.33	1.84	0.89	2.56	1.90	0.92	2.40	1.82	0.74	2.79	1.97	0.94	2.95	2.02	0.96	3.29	2.14	1.08

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.53	1.30	2.46	1.25	2.33	1.08	2.39	1.27	2.43	1.40	2.33	1.29
-10	2.67	1.10	2.62	1.12	2.55	1.14	2.54	1.16	2.53	1.18	2.47	1.20
-5	2.92	1.05	2.86	1.07	2.79	1.08	2.78	1.10	2.77	1.12	2.70	1.14
0	3.34	1.09	3.18	1.07	2.88	1.00	3.04	1.09	3.13	1.15	2.90	1.10
2	3.50	1.11	3.26	1.08	2.78	0.99	3.09	1.09	3.28	1.16	2.91	1.10
5	3.75	1.13	3.51	1.07	3.04	0.90	3.32	1.06	3.49	1.17	3.14	1.06
7	3.92	1.15	3.67	1.07	3.20	0.85	3.48	1.05	3.64	1.18	3.28	1.03
10	4.02	1.18	3.81	1.10	3.41	0.88	3.62	1.08	3.74	1.21	3.43	1.06
15	4.20	1.23	4.03	1.15	3.77	0.92	3.86	1.13	3.90	1.26	3.68	1.11
20	4.37	1.28	4.26	1.19	4.13	0.96	4.10	1.17	4.06	1.32	3.94	1.16
24	4.51	1.32	4.44	1.23	4.42	0.99	4.29	1.21	4.19	1.36	4.14	1.19

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Boracay

AR12NXFHBWKNEU + AR12NXFHBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.31	2.91	0.83	3.50	3.05	0.86	3.84	3.15	0.89	3.97	3.37	0.95	4.18	3.25	0.92	4.41	3.31	0.94	4.69	3.28	0.94
0	3.33	2.89	0.84	3.53	3.02	0.87	3.86	3.13	0.91	4.01	3.35	0.96	4.20	3.23	0.94	4.43	3.30	0.96	4.70	3.27	0.96
10	3.36	2.87	0.85	3.55	3.00	0.89	3.89	3.11	0.92	4.04	3.33	0.97	4.22	3.21	0.95	4.45	3.28	0.97	4.71	3.26	0.97
20	3.38	2.84	0.86	3.58	2.98	0.90	3.91	3.08	0.93	4.08	3.30	0.98	4.24	3.19	0.96	4.46	3.27	0.99	4.72	3.25	0.99
25	3.38	2.81	1.09	3.52	2.90	1.08	3.85	3.01	1.11	3.89	3.11	1.05	4.19	3.11	1.14	4.41	3.19	1.16	4.74	3.24	1.22
32	3.37	2.78	1.33	3.46	2.82	1.26	3.79	2.93	1.29	3.69	2.92	1.11	4.13	3.04	1.31	4.35	3.11	1.32	4.77	3.22	1.45
35	3.36	2.76	1.56	3.39	2.75	1.45	3.73	2.85	1.46	3.50	2.73	1.18	4.07	2.96	1.48	4.30	3.03	1.49	4.79	3.21	1.68
40	3.15	2.55	1.71	3.18	2.54	1.59	3.51	2.65	1.62	3.28	2.53	1.30	3.84	2.76	1.65	4.06	2.83	1.67	4.55	3.01	1.88
43	3.02	2.43	1.79	3.05	2.42	1.67	3.38	2.53	1.71	3.14	2.41	1.38	3.71	2.64	1.75	3.92	2.71	1.77	4.41	2.89	2.01
46	2.89	2.31	1.88	2.92	2.30	1.76	3.24	2.41	1.80	3.01	2.29	1.45	3.57	2.52	1.85	3.78	2.59	1.88	4.26	2.77	2.13

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.72	1.28	2.65	1.23	2.54	1.05	2.59	1.25	2.61	1.38	2.52	1.26
-10	2.91	1.07	2.85	1.09	2.78	1.10	2.77	1.13	2.76	1.14	2.69	1.16
-5	3.18	1.02	3.12	1.04	3.04	1.05	3.03	1.07	3.02	1.09	2.94	1.11
0	3.64	1.10	3.47	1.07	3.14	0.99	3.32	1.07	3.42	1.13	3.17	1.07
2	3.83	1.13	3.56	1.08	3.03	0.96	3.37	1.07	3.58	1.14	3.18	1.05
5	4.10	1.18	3.84	1.11	3.32	0.92	3.63	1.07	3.82	1.16	3.43	1.04
7	4.29	1.22	4.02	1.12	3.50	0.90	3.80	1.07	3.98	1.18	3.59	1.02
10	4.49	1.25	4.23	1.15	3.73	0.93	4.01	1.10	4.17	1.21	3.79	1.05
15	4.83	1.30	4.58	1.20	4.13	0.97	4.36	1.15	4.49	1.26	4.13	1.10
20	5.17	1.36	4.93	1.25	4.52	1.02	4.70	1.20	4.80	1.32	4.48	1.15
24	5.45	1.40	5.21	1.29	4.83	1.05	4.98	1.24	5.06	1.36	4.75	1.18

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Boracay

AR18NSFHBWKNEU + AR18NSFHBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	5.05	4.45	0.78	5.34	4.65	0.82	5.86	4.80	0.85	6.06	5.15	0.90	6.38	4.95	0.87	6.73	5.06	0.89	7.16	5.01	0.89
0	4.99	4.33	0.86	5.28	4.53	0.89	5.79	4.68	0.92	6.00	5.02	0.98	6.29	4.84	0.95	6.63	4.94	0.98	7.04	4.91	0.98
10	4.93	4.21	0.93	5.22	4.41	0.96	5.71	4.56	1.00	5.94	4.89	1.06	6.20	4.72	1.03	6.53	4.82	1.05	6.92	4.80	1.06
20	4.88	4.10	1.00	5.16	4.29	1.04	5.64	4.45	1.08	5.88	4.76	1.13	6.12	4.60	1.11	6.43	4.71	1.14	6.80	4.69	1.15
25	4.85	4.04	1.30	5.06	4.17	1.28	5.54	4.32	1.32	5.59	4.48	1.24	6.02	4.48	1.35	6.34	4.58	1.37	6.81	4.65	1.45
32	4.83	3.99	1.61	4.95	4.04	1.53	5.43	4.20	1.56	5.29	4.19	1.34	5.92	4.35	1.59	6.24	4.45	1.60	6.83	4.62	1.76
35	4.80	3.94	1.91	4.85	3.92	1.78	5.33	4.07	1.80	5.00	3.90	1.45	5.82	4.22	1.82	6.14	4.32	1.84	6.84	4.58	2.06
40	4.43	3.60	2.10	4.47	3.58	1.95	4.95	3.74	1.99	4.61	3.56	1.60	5.42	3.89	2.03	5.74	3.99	2.05	6.44	4.26	2.32
43	4.21	3.39	2.21	4.25	3.38	2.05	4.72	3.53	2.10	4.38	3.36	1.69	5.19	3.69	2.15	5.50	3.80	2.18	6.20	4.06	2.47
46	3.98	3.19	2.32	4.02	3.17	2.16	4.49	3.33	2.21	4.15	3.15	1.78	4.95	3.49	2.27	5.26	3.60	2.31	5.95	3.87	2.62

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.66	1.63	3.61	1.66	3.57	1.66	3.53	1.71	3.50	1.76	3.46	1.77
-10	4.09	1.68	4.01	1.72	3.91	1.74	3.90	1.78	3.88	1.80	3.79	1.83
-5	4.47	1.60	4.38	1.63	4.27	1.66	4.26	1.69	4.24	1.72	4.14	1.74
0	5.67	1.92	5.33	1.78	4.66	1.63	5.07	1.56	5.32	1.49	4.81	1.35
2	6.15	2.05	5.55	1.80	4.25	1.51	5.18	1.47	5.75	1.40	4.80	1.14
5	6.87	2.24	6.36	1.94	5.34	1.66	6.00	1.46	6.39	1.27	5.63	0.98
7	7.35	2.37	6.89	2.02	6.00	1.75	6.52	1.45	6.83	1.18	6.15	0.87
10	7.54	2.43	7.14	2.08	6.40	1.80	6.79	1.49	7.01	1.21	6.43	0.90
15	7.87	2.53	7.56	2.17	7.07	1.89	7.23	1.55	7.31	1.26	6.91	0.94
20	8.19	2.64	7.98	2.26	7.74	1.98	7.68	1.62	7.61	1.32	7.38	0.99
24	8.45	2.72	8.32	2.33	8.28	2.05	8.04	1.68	7.85	1.36	7.76	1.02

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) New Boracay

AR24NSFHBWKNEU + AR24NSFHBWKXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	6.29	5.54	1.48	6.65	5.79	1.54	7.30	5.98	1.60	7.55	6.42	1.70	7.95	6.17	1.65	8.38	6.30	1.69	8.92	6.25	1.68
0	6.24	5.41	1.53	6.60	5.66	1.59	7.24	5.86	1.65	7.50	6.28	1.74	7.87	6.05	1.70	8.29	6.18	1.74	8.80	6.13	1.74
10	6.19	5.29	1.57	6.55	5.53	1.63	7.17	5.73	1.69	7.46	6.14	1.79	7.79	5.92	1.75	8.20	6.06	1.79	8.68	6.02	1.79
20	6.14	5.16	1.61	6.50	5.40	1.68	7.11	5.60	1.74	7.41	6.00	1.83	7.71	5.80	1.80	8.11	5.93	1.84	8.56	5.91	1.85
25	6.18	5.15	2.08	6.44	5.30	2.05	7.05	5.50	2.10	7.11	5.69	1.98	7.66	5.70	2.16	8.06	5.83	2.19	8.67	5.93	2.32
32	6.21	5.13	2.54	6.37	5.20	2.42	6.99	5.40	2.47	6.80	5.38	2.13	7.61	5.59	2.51	8.02	5.73	2.54	8.79	5.94	2.78
35	6.24	5.12	3.01	6.30	5.10	2.79	6.93	5.30	2.83	6.50	5.07	2.28	7.56	5.49	2.86	7.98	5.62	2.89	8.90	5.96	3.24
40	5.76	4.67	3.30	5.82	4.66	3.07	6.43	4.86	3.13	6.00	4.63	2.52	7.05	5.06	3.19	7.46	5.19	3.22	8.37	5.54	3.64
43	5.47	4.41	3.47	5.52	4.39	3.23	6.13	4.60	3.30	5.70	4.36	2.66	6.75	4.80	3.38	7.15	4.93	3.43	8.05	5.28	3.88
46	5.18	4.14	3.64	5.23	4.13	3.39	5.84	4.33	3.48	5.40	4.10	2.80	6.44	4.54	3.57	6.84	4.68	3.63	7.74	5.03	4.12

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	4.89	2.03	4.87	2.15	4.92	2.35	4.77	2.25	4.67	2.19	4.68	2.34
-10	5.64	2.39	5.53	2.44	5.38	2.47	5.37	2.52	5.35	2.56	5.22	2.60
-5	6.17	2.27	6.04	2.32	5.88	2.35	5.87	2.39	5.84	2.43	5.70	2.47
0	7.37	2.79	6.98	2.53	6.22	2.34	6.66	2.11	6.92	1.91	6.34	1.69
2	7.86	2.99	7.21	2.57	5.86	2.14	6.78	1.92	7.34	1.70	6.35	1.28
5	8.58	3.30	7.99	2.78	6.81	2.43	7.55	1.86	7.99	1.39	7.10	0.95
7	9.07	3.51	8.50	2.91	7.40	2.60	8.04	1.82	8.42	1.18	7.59	0.72
10	9.30	3.60	8.81	2.99	7.90	2.67	8.37	1.87	8.64	1.21	7.94	0.75
15	9.70	3.76	9.33	3.13	8.72	2.80	8.92	1.96	9.01	1.26	8.52	0.79
20	10.10	3.91	9.84	3.26	9.55	2.93	9.47	2.04	9.38	1.32	9.11	0.83
24	10.42	4.03	10.26	3.37	10.21	3.04	9.92	2.11	9.68	1.36	9.57	0.86

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Maldives

AR09NXFPEWQNEU + AR09NXFPEWQXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.50	2.20	0.55	2.64	2.30	0.57	2.90	2.38	0.59	3.00	2.55	0.63	3.16	2.45	0.61	3.33	2.50	0.62	3.55	2.48	0.62
0	2.54	2.20	0.55	2.68	2.30	0.57	2.94	2.38	0.59	3.05	2.55	0.63	3.20	2.46	0.61	3.37	2.51	0.63	3.58	2.49	0.63
10	2.57	2.20	0.55	2.72	2.30	0.57	2.98	2.38	0.59	3.10	2.55	0.63	3.24	2.46	0.61	3.41	2.52	0.63	3.61	2.50	0.63
20	2.61	2.19	0.55	2.77	2.30	0.57	3.02	2.38	0.60	3.15	2.55	0.63	3.28	2.47	0.62	3.45	2.52	0.63	3.64	2.51	0.64
25	2.62	2.18	0.73	2.73	2.25	0.72	2.99	2.33	0.74	3.02	2.42	0.69	3.25	2.42	0.75	3.42	2.47	0.77	3.68	2.52	0.81
32	2.63	2.17	0.91	2.70	2.20	0.86	2.96	2.29	0.88	2.88	2.28	0.76	3.22	2.37	0.89	3.40	2.43	0.90	3.72	2.52	0.99
35	2.64	2.16	1.08	2.67	2.16	1.00	2.93	2.24	1.02	2.75	2.15	0.82	3.20	2.32	1.03	3.38	2.38	1.04	3.76	2.52	1.17
40	2.44	1.98	1.19	2.46	1.97	1.10	2.72	2.06	1.12	2.54	1.96	0.91	2.98	2.14	1.15	3.16	2.20	1.16	3.54	2.34	1.31
43	2.31	1.87	1.25	2.34	1.86	1.16	2.60	1.94	1.19	2.41	1.85	0.96	2.85	2.03	1.21	3.03	2.09	1.23	3.41	2.24	1.40
46	2.19	1.75	1.31	2.21	1.75	1.22	2.47	1.83	1.25	2.28	1.73	1.01	2.72	1.92	1.28	2.90	1.98	1.31	3.27	2.13	1.48

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.37	1.25	2.29	1.19	2.15	1.00	2.23	1.21	2.27	1.35	2.16	1.22
-10	2.47	1.02	2.41	1.04	2.35	1.05	2.35	1.07	2.34	1.09	2.28	1.11
-5	2.69	0.97	2.64	0.99	2.57	1.00	2.57	1.02	2.55	1.04	2.49	1.05
0	3.21	1.04	3.04	1.02	2.71	0.94	2.90	1.03	3.01	1.10	2.76	1.04
2	3.41	1.07	3.14	1.03	2.56	0.91	2.95	1.04	3.19	1.12	2.76	1.04
5	3.72	1.12	3.46	1.05	2.96	0.88	3.27	1.04	3.46	1.16	3.08	1.03
7	3.92	1.15	3.67	1.07	3.20	0.85	3.48	1.05	3.64	1.18	3.28	1.03
10	4.02	1.18	3.81	1.10	3.41	0.88	3.62	1.08	3.74	1.21	3.43	1.06
15	4.20	1.23	4.03	1.15	3.77	0.92	3.86	1.13	3.90	1.26	3.68	1.11
20	4.37	1.28	4.26	1.19	4.13	0.96	4.10	1.17	4.06	1.32	3.94	1.16
24	4.51	1.32	4.44	1.23	4.42	0.99	4.29	1.21	4.19	1.36	4.14	1.20

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Maldives

AR12NXFPEWQNEU + AR12NXFPEWQXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.21	2.82	0.86	3.39	2.95	0.89	3.72	3.05	0.92	3.85	3.27	0.98	4.05	3.15	0.95	4.27	3.21	0.97	4.55	3.18	0.97
0	3.24	2.80	0.87	3.42	2.93	0.90	3.75	3.03	0.93	3.89	3.25	0.99	4.08	3.13	0.97	4.30	3.20	0.99	4.56	3.18	0.99
10	3.26	2.78	0.88	3.45	2.91	0.91	3.78	3.02	0.94	3.93	3.23	1.00	4.10	3.12	0.98	4.32	3.19	1.00	4.57	3.17	1.00
20	3.29	2.76	0.89	3.48	2.89	0.92	3.81	3.00	0.95	3.97	3.21	1.01	4.13	3.11	0.99	4.34	3.18	1.01	4.59	3.17	1.02
25	3.31	2.76	1.13	3.45	2.85	1.11	3.78	2.95	1.14	3.81	3.05	1.08	4.11	3.06	1.17	4.33	3.13	1.19	4.65	3.18	1.26
32	3.34	2.76	1.37	3.42	2.80	1.30	3.76	2.90	1.33	3.66	2.89	1.15	4.09	3.01	1.35	4.31	3.08	1.37	4.72	3.19	1.50
35	3.36	2.76	1.61	3.39	2.75	1.49	3.73	2.85	1.51	3.50	2.73	1.22	4.07	2.96	1.53	4.30	3.03	1.54	4.79	3.21	1.74
40	3.10	2.52	1.76	3.13	2.51	1.64	3.46	2.62	1.67	3.23	2.49	1.35	3.80	2.72	1.70	4.02	2.80	1.73	4.51	2.98	1.95
43	2.94	2.37	1.86	2.97	2.36	1.73	3.30	2.47	1.77	3.07	2.35	1.42	3.63	2.58	1.81	3.85	2.66	1.83	4.34	2.85	2.08
46	2.79	2.23	1.95	2.82	2.22	1.82	3.14	2.33	1.86	2.91	2.21	1.50	3.47	2.44	1.91	3.69	2.52	1.94	4.17	2.71	2.20

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.65	1.34	2.58	1.30	2.46	1.15	2.51	1.33	2.54	1.45	2.45	1.35
-10	2.82	1.17	2.76	1.20	2.69	1.21	2.69	1.24	2.67	1.26	2.61	1.28
-5	3.08	1.12	3.02	1.14	2.94	1.16	2.94	1.18	2.92	1.20	2.85	1.22
0	3.59	1.19	3.41	1.16	3.07	1.08	3.26	1.14	3.36	1.19	3.10	1.13
2	3.79	1.21	3.51	1.16	2.93	1.05	3.31	1.14	3.54	1.19	3.11	1.11
5	4.09	1.26	3.82	1.17	3.28	0.99	3.61	1.11	3.80	1.18	3.40	1.05
7	4.29	1.28	4.02	1.17	3.50	0.95	3.80	1.09	3.98	1.18	3.59	1.01
10	4.40	1.32	4.17	1.21	3.73	0.98	3.96	1.12	4.09	1.21	3.75	1.04
15	4.59	1.37	4.41	1.26	4.13	1.03	4.22	1.17	4.26	1.26	4.03	1.09
20	4.78	1.43	4.66	1.31	4.52	1.07	4.48	1.22	4.44	1.32	4.31	1.14
24	4.93	1.48	4.85	1.36	4.83	1.11	4.69	1.26	4.58	1.36	4.53	1.17

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Maldives

AR18NSFPEWQNEU + AR18NSFPEWQXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	5.05	4.45	0.78	5.34	4.65	0.82	5.86	4.80	0.85	6.06	5.15	0.90	6.38	4.95	0.87	6.73	5.06	0.89	7.16	5.01	0.89
0	4.99	4.33	0.86	5.28	4.53	0.89	5.79	4.68	0.92	6.00	5.02	0.98	6.29	4.84	0.95	6.63	4.94	0.98	7.04	4.91	0.98
10	4.93	4.21	0.93	5.22	4.41	0.96	5.71	4.56	1.00	5.94	4.89	1.06	6.20	4.72	1.03	6.53	4.82	1.05	6.92	4.80	1.06
20	4.88	4.10	1.00	5.16	4.29	1.04	5.64	4.45	1.08	5.88	4.76	1.13	6.12	4.60	1.11	6.43	4.71	1.14	6.80	4.69	1.15
25	4.85	4.04	1.30	5.06	4.17	1.28	5.54	4.32	1.32	5.59	4.48	1.24	6.02	4.48	1.35	6.34	4.58	1.37	6.81	4.65	1.45
32	4.83	3.99	1.61	4.95	4.04	1.53	5.43	4.20	1.56	5.29	4.19	1.34	5.92	4.35	1.59	6.24	4.45	1.60	6.83	4.62	1.76
35	4.80	3.94	1.91	4.85	3.92	1.78	5.33	4.07	1.80	5.00	3.90	1.45	5.82	4.22	1.82	6.14	4.32	1.84	6.84	4.58	2.06
40	4.43	3.60	2.10	4.47	3.58	1.95	4.95	3.74	1.99	4.61	3.56	1.60	5.42	3.89	2.03	5.74	3.99	2.05	6.44	4.26	2.32
43	4.21	3.39	2.21	4.25	3.38	2.05	4.72	3.53	2.10	4.38	3.36	1.69	5.19	3.69	2.15	5.50	3.80	2.18	6.20	4.06	2.47
46	3.98	3.19	2.32	4.02	3.17	2.16	4.49	3.33	2.21	4.15	3.15	1.78	4.95	3.49	2.27	5.26	3.60	2.31	5.95	3.87	2.62

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.66	1.63	3.61	1.66	3.57	1.66	3.53	1.71	3.50	1.76	3.46	1.77
-10	4.09	1.68	4.01	1.72	3.91	1.74	3.90	1.78	3.88	1.80	3.79	1.83
-5	4.47	1.60	4.38	1.63	4.27	1.66	4.26	1.69	4.24	1.72	4.14	1.74
0	5.67	1.92	5.33	1.78	4.66	1.63	5.07	1.56	5.32	1.49	4.81	1.35
2	6.15	2.05	5.55	1.80	4.25	1.51	5.18	1.47	5.75	1.40	4.80	1.14
5	6.87	2.24	6.36	1.94	5.34	1.66	6.00	1.46	6.39	1.27	5.63	0.98
7	7.35	2.37	6.89	2.02	6.00	1.75	6.52	1.45	6.83	1.18	6.15	0.87
10	7.54	2.43	7.14	2.08	6.40	1.80	6.79	1.49	7.01	1.21	6.43	0.90
15	7.87	2.53	7.56	2.17	7.07	1.89	7.23	1.55	7.31	1.26	6.91	0.94
20	8.19	2.64	7.98	2.26	7.74	1.98	7.68	1.62	7.61	1.32	7.38	0.99
24	8.45	2.72	8.32	2.33	8.28	2.05	8.04	1.68	7.85	1.36	7.76	1.02

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Maldives

AR24NSFPEWQNEU + AR24NSFPEWQXEU

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	6.29	5.54	1.48	6.65	5.79	1.54	7.30	5.98	1.60	7.55	6.42	1.70	7.95	6.17	1.65	8.38	6.30	1.69	8.92	6.25	1.68
0	6.24	5.41	1.53	6.60	5.66	1.59	7.24	5.86	1.65	7.50	6.28	1.74	7.87	6.05	1.70	8.29	6.18	1.74	8.80	6.13	1.74
10	6.19	5.29	1.57	6.55	5.53	1.63	7.17	5.73	1.69	7.46	6.14	1.79	7.79	5.92	1.75	8.20	6.06	1.79	8.68	6.02	1.79
20	6.14	5.16	1.61	6.50	5.40	1.68	7.11	5.60	1.74	7.41	6.00	1.83	7.71	5.80	1.80	8.11	5.93	1.84	8.56	5.91	1.85
25	6.18	5.15	2.08	6.44	5.30	2.05	7.05	5.50	2.10	7.11	5.69	1.98	7.66	5.70	2.16	8.06	5.83	2.19	8.67	5.93	2.32
32	6.21	5.13	2.54	6.37	5.20	2.42	6.99	5.40	2.47	6.80	5.38	2.13	7.61	5.59	2.51	8.02	5.73	2.54	8.79	5.94	2.78
35	6.24	5.12	3.01	6.30	5.10	2.79	6.93	5.30	2.83	6.50	5.07	2.28	7.56	5.49	2.86	7.98	5.62	2.89	8.90	5.96	3.24
40	5.76	4.67	3.30	5.82	4.66	3.07	6.43	4.86	3.13	6.00	4.63	2.52	7.05	5.06	3.19	7.46	5.19	3.22	8.37	5.54	3.64
43	5.47	4.41	3.47	5.52	4.39	3.23	6.13	4.60	3.30	5.70	4.36	2.66	6.75	4.80	3.38	7.15	4.93	3.43	8.05	5.28	3.88
46	5.18	4.14	3.64	5.23	4.13	3.39	5.84	4.33	3.48	5.40	4.10	2.80	6.44	4.54	3.57	6.84	4.68	3.63	7.74	5.03	4.12

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	4.89	2.03	4.87	2.15	4.92	2.35	4.77	2.25	4.67	2.19	4.68	2.34
-10	5.64	2.39	5.53	2.44	5.38	2.47	5.37	2.52	5.35	2.56	5.22	2.60
-5	6.17	2.27	6.04	2.32	5.88	2.35	5.87	2.39	5.84	2.43	5.70	2.47
0	7.37	2.79	6.98	2.53	6.22	2.34	6.66	2.11	6.92	1.91	6.34	1.69
2	7.86	2.99	7.21	2.57	5.86	2.14	6.78	1.92	7.34	1.70	6.35	1.28
5	8.58	3.30	7.99	2.78	6.81	2.43	7.55	1.86	7.99	1.39	7.10	0.95
7	9.07	3.51	8.50	2.91	7.40	2.60	8.04	1.82	8.42	1.18	7.59	0.72
10	9.30	3.60	8.81	2.99	7.90	2.67	8.37	1.87	8.64	1.21	7.94	0.75
15	9.70	3.76	9.33	3.13	8.72	2.80	8.92	1.96	9.01	1.26	8.52	0.79
20	10.10	3.91	9.84	3.26	9.55	2.93	9.47	2.04	9.38	1.32	9.11	0.83
24	10.42	4.03	10.26	3.37	10.21	3.04	9.92	2.11	9.68	1.36	9.57	0.86

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR09MSFSPWKNEE + AR09MSFSPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	2.62	2.30	0.50	2.67	2.32	0.52	2.93	2.40	0.54	2.80	2.38	0.57	3.19	2.47	0.55	3.36	2.51	0.57	3.71	2.60	0.56
0	2.72	2.35	0.48	2.77	2.38	0.50	3.04	2.46	0.52	2.93	2.45	0.55	3.31	2.54	0.53	3.49	2.59	0.55	3.84	2.67	0.55
10	2.81	2.40	0.46	2.88	2.43	0.48	3.16	2.52	0.49	3.07	2.52	0.52	3.44	2.60	0.51	3.62	2.66	0.52	3.97	2.75	0.52
20	2.91	2.44	0.44	2.99	2.49	0.46	3.28	2.58	0.47	3.20	2.59	0.50	3.56	2.67	0.49	3.75	2.74	0.50	4.10	2.83	0.51
25	2.74	2.29	0.54	2.80	2.31	0.53	3.07	2.40	0.55	2.97	2.38	0.52	3.35	2.49	0.56	3.53	2.55	0.57	3.88	2.65	0.60
32	2.57	2.13	0.64	2.61	2.14	0.61	2.87	2.22	0.62	2.73	2.16	0.54	3.13	2.30	0.63	3.30	2.36	0.64	3.65	2.47	0.70
35	2.40	1.97	0.74	2.42	1.96	0.69	2.67	2.04	0.69	2.50	1.95	0.56	2.91	2.11	0.70	3.07	2.17	0.71	3.43	2.30	0.80
40	2.36	1.91	0.81	2.38	1.90	0.75	2.62	1.98	0.77	2.45	1.89	0.62	2.86	2.05	0.78	3.02	2.10	0.79	3.37	2.23	0.89
43	2.33	1.88	0.85	2.35	1.87	0.79	2.59	1.94	0.81	2.43	1.86	0.65	2.83	2.01	0.83	2.98	2.06	0.84	3.33	2.18	0.95
46	2.30	1.84	0.89	2.33	1.84	0.83	2.56	1.90	0.86	2.40	1.82	0.69	2.79	1.97	0.88	2.95	2.02	0.89	3.29	2.14	1.01

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.49	1.06	2.47	1.09	2.41	1.12	2.46	1.14	2.50	1.15	2.46	1.18
-20	3.02	1.26	2.97	1.30	2.92	1.33	2.91	1.35	2.89	1.37	2.84	1.40
-15	3.44	1.35	3.40	1.39	3.39	1.44	3.33	1.44	3.29	1.45	3.26	1.50
-10	3.89	1.47	3.81	1.49	3.71	1.52	3.70	1.54	3.68	1.57	3.59	1.59
-5	4.25	1.39	4.16	1.42	4.05	1.44	4.04	1.47	4.03	1.49	3.93	1.52
0	4.11	1.23	4.00	1.25	3.85	1.24	3.87	1.31	3.87	1.36	3.74	1.37
2	4.06	1.16	4.02	1.23	4.04	1.32	3.90	1.31	3.80	1.31	3.79	1.39
5	3.97	1.07	3.81	1.06	3.52	0.96	3.64	1.12	3.70	1.23	3.48	1.18
7	3.92	1.00	3.67	0.95	3.20	0.74	3.48	1.00	3.64	1.18	3.28	1.05
10	4.02	1.03	3.81	0.98	3.41	0.76	3.62	1.02	3.74	1.19	3.43	1.06
15	4.20	1.07	4.03	1.01	3.77	0.80	3.86	1.05	3.90	1.22	3.68	1.08
20	4.37	1.12	4.26	1.05	4.13	0.84	4.10	1.08	4.06	1.24	3.94	1.10
24	4.51	1.15	4.44	1.09	4.42	0.87	4.29	1.10	4.19	1.26	4.14	1.12

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR12MSFSPWKNEE + AR12MSFSPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.39	2.98	0.76	3.58	3.12	0.79	3.93	3.22	0.82	4.06	3.45	0.87	4.28	3.32	0.84	4.51	3.39	0.86	4.80	3.36	0.86
0	3.44	2.98	0.77	3.64	3.12	0.80	3.99	3.23	0.83	4.14	3.46	0.88	4.34	3.33	0.86	4.57	3.40	0.88	4.85	3.38	0.88
10	3.50	2.98	0.78	3.70	3.12	0.81	4.05	3.23	0.83	4.21	3.47	0.88	4.40	3.35	0.86	4.63	3.42	0.88	4.90	3.40	0.88
20	3.56	2.99	0.78	3.77	3.13	0.81	4.11	3.24	0.84	4.29	3.47	0.89	4.46	3.36	0.87	4.69	3.43	0.90	4.96	3.42	0.90
25	3.49	2.91	0.94	3.65	3.00	0.93	3.99	3.12	0.95	4.03	3.23	0.91	4.34	3.23	0.98	4.57	3.30	0.99	4.91	3.35	1.05
32	3.43	2.84	1.09	3.52	2.88	1.04	3.87	2.99	1.06	3.77	2.98	0.92	4.21	3.10	1.08	4.44	3.17	1.09	4.86	3.29	1.19
35	3.37	2.76	1.24	3.40	2.75	1.15	3.74	2.86	1.17	3.50	2.74	0.94	4.08	2.97	1.18	4.31	3.04	1.19	4.80	3.22	1.34
40	3.22	2.61	1.36	3.25	2.60	1.26	3.59	2.71	1.29	3.37	2.60	1.04	3.93	2.82	1.31	4.16	2.89	1.33	4.65	3.08	1.50
43	3.12	2.52	1.43	3.16	2.51	1.33	3.50	2.62	1.36	3.28	2.51	1.10	3.84	2.73	1.39	4.07	2.81	1.41	4.56	2.99	1.60
46	3.03	2.43	1.50	3.07	2.42	1.40	3.41	2.54	1.44	3.19	2.43	1.16	3.75	2.65	1.47	3.98	2.72	1.50	4.47	2.90	1.70

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.90	1.39	2.88	1.42	2.81	1.46	2.87	1.48	2.92	1.50	2.87	1.54
-20	3.54	1.64	3.49	1.69	3.43	1.73	3.41	1.76	3.39	1.78	3.33	1.82
-15	4.03	1.73	3.99	1.77	3.98	1.82	3.91	1.84	3.86	1.86	3.83	1.90
-10	4.56	1.85	4.47	1.89	4.35	1.91	4.34	1.95	4.32	1.98	4.22	2.02
-5	4.99	1.76	4.89	1.80	4.76	1.82	4.75	1.86	4.73	1.89	4.61	1.92
0	4.96	1.52	4.81	1.54	4.58	1.55	4.64	1.58	4.66	1.59	4.47	1.61
2	4.94	1.43	4.84	1.50	4.74	1.66	4.69	1.55	4.63	1.47	4.53	1.59
5	4.92	1.28	4.70	1.26	4.29	1.18	4.48	1.25	4.59	1.30	4.27	1.25
7	4.91	1.19	4.60	1.10	4.00	0.88	4.36	1.06	4.56	1.18	4.11	1.03
10	5.14	1.22	4.84	1.13	4.28	0.91	4.58	1.09	4.75	1.21	4.32	1.05
15	5.51	1.27	5.22	1.18	4.73	0.95	4.94	1.14	5.06	1.26	4.66	1.10
20	5.89	1.33	5.61	1.23	5.18	0.99	5.31	1.19	5.36	1.32	5.01	1.15
24	6.19	1.37	5.92	1.27	5.53	1.03	5.60	1.23	5.61	1.36	5.28	1.19

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR09MSPDPWKNEE + AR09MSPDPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.64	2.32	0.43	2.69	2.34	0.45	2.95	2.41	0.46	2.82	2.40	0.49	3.21	2.48	0.48	3.38	2.53	0.49	3.74	2.61	0.48
0	2.76	2.38	0.43	2.82	2.41	0.45	3.09	2.49	0.47	2.98	2.49	0.49	3.36	2.57	0.48	3.54	2.63	0.49	3.90	2.71	0.49
10	2.87	2.45	0.44	2.94	2.48	0.45	3.23	2.57	0.47	3.13	2.58	0.50	3.51	2.66	0.49	3.70	2.72	0.50	4.06	2.81	0.50
20	2.99	2.51	0.44	3.07	2.56	0.46	3.37	2.65	0.47	3.29	2.66	0.50	3.66	2.75	0.49	3.86	2.81	0.50	4.22	2.91	0.51
25	2.79	2.33	0.53	2.86	2.36	0.53	3.14	2.45	0.54	3.03	2.43	0.51	3.41	2.54	0.55	3.60	2.60	0.56	3.95	2.70	0.59
32	2.60	2.15	0.62	2.64	2.16	0.59	2.90	2.24	0.60	2.76	2.19	0.53	3.16	2.33	0.62	3.34	2.38	0.62	3.69	2.50	0.68
35	2.40	1.97	0.71	2.42	1.96	0.66	2.67	2.04	0.67	2.50	1.95	0.54	2.91	2.11	0.68	3.07	2.17	0.68	3.43	2.30	0.77
40	2.36	1.91	0.78	2.38	1.90	0.73	2.62	1.98	0.74	2.45	1.89	0.60	2.86	2.05	0.75	3.02	2.10	0.76	3.37	2.23	0.86
43	2.33	1.88	0.82	2.35	1.87	0.76	2.59	1.94	0.78	2.43	1.86	0.63	2.83	2.01	0.80	2.98	2.06	0.81	3.33	2.18	0.92
46	2.30	1.84	0.86	2.33	1.84	0.80	2.56	1.90	0.82	2.40	1.82	0.66	2.79	1.97	0.85	2.95	2.02	0.86	3.29	2.14	0.98

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.50	1.04	2.48	1.07	2.42	1.10	2.47	1.12	2.51	1.13	2.47	1.16
-20	3.20	1.24	3.16	1.27	3.10	1.30	3.09	1.32	3.07	1.34	3.02	1.37
-15	3.63	1.40	3.60	1.46	3.60	1.55	3.53	1.52	3.47	1.51	3.45	1.58
-10	4.13	1.58	4.04	1.61	3.94	1.63	3.93	1.66	3.91	1.69	3.82	1.72
-5	4.51	1.50	4.42	1.53	4.30	1.55	4.30	1.58	4.28	1.61	4.17	1.63
0	4.27	1.25	4.17	1.29	4.05	1.31	4.03	1.37	4.01	1.43	3.90	1.46
2	4.17	1.15	4.16	1.26	4.29	1.42	4.06	1.37	3.90	1.36	3.97	1.49
5	4.02	1.00	3.86	1.03	3.61	0.96	3.70	1.13	3.75	1.25	3.54	1.23
7	3.92	0.91	3.67	0.88	3.20	0.67	3.48	0.97	3.64	1.18	3.28	1.06
10	4.02	0.93	3.81	0.90	3.41	0.69	3.62	0.98	3.74	1.19	3.43	1.07
15	4.20	0.97	4.03	0.93	3.77	0.72	3.86	1.01	3.90	1.21	3.68	1.08
20	4.37	1.01	4.26	0.97	4.13	0.76	4.10	1.03	4.06	1.23	3.94	1.10
24	4.51	1.04	4.44	1.00	4.42	0.78	4.29	1.05	4.19	1.24	4.14	1.11

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR12MSPDPWKNEE + AR12MSPDPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-10	3.47	3.05	0.73	3.66	3.19	0.76	4.02	3.30	0.79	4.16	3.54	0.84	4.38	3.40	0.82	4.62	3.47	0.83	4.92	3.44	0.83
0	3.50	3.04	0.74	3.70	3.18	0.77	4.06	3.28	0.80	4.21	3.52	0.85	4.41	3.39	0.83	4.65	3.46	0.85	4.94	3.44	0.85
10	3.54	3.02	0.75	3.74	3.16	0.78	4.10	3.27	0.81	4.26	3.51	0.85	4.45	3.38	0.83	4.68	3.46	0.85	4.96	3.44	0.85
20	3.57	3.00	0.76	3.78	3.14	0.79	4.13	3.26	0.82	4.31	3.49	0.86	4.48	3.37	0.85	4.72	3.45	0.86	4.98	3.44	0.87
25	3.50	2.92	0.90	3.65	3.01	0.89	4.00	3.12	0.92	4.04	3.24	0.87	4.35	3.23	0.94	4.58	3.31	0.96	4.92	3.36	1.01
32	3.43	2.84	1.04	3.52	2.88	1.00	3.87	2.99	1.02	3.77	2.98	0.89	4.21	3.10	1.04	4.44	3.17	1.05	4.85	3.29	1.14
35	3.36	2.76	1.19	3.39	2.75	1.10	3.73	2.85	1.12	3.50	2.73	0.90	4.07	2.96	1.13	4.30	3.03	1.14	4.79	3.21	1.28
40	3.22	2.61	1.30	3.26	2.61	1.21	3.61	2.72	1.23	3.39	2.61	0.99	3.96	2.84	1.26	4.19	2.91	1.27	4.68	3.09	1.44
43	3.14	2.53	1.37	3.19	2.53	1.27	3.54	2.65	1.30	3.32	2.54	1.05	3.89	2.76	1.33	4.12	2.84	1.35	4.62	3.03	1.53
46	3.06	2.45	1.44	3.11	2.45	1.34	3.46	2.57	1.37	3.26	2.47	1.11	3.82	2.69	1.41	4.05	2.77	1.43	4.55	2.96	1.63

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.92	1.37	2.90	1.40	2.83	1.44	2.89	1.46	2.94	1.48	2.89	1.52
-20	3.56	1.62	3.51	1.67	3.45	1.71	3.43	1.73	3.41	1.76	3.35	1.80
-15	4.06	1.71	4.01	1.75	4.00	1.80	3.93	1.82	3.88	1.83	3.85	1.88
-10	4.59	1.83	4.49	1.87	4.38	1.89	4.37	1.93	4.35	1.96	4.24	1.99
-5	5.01	1.74	4.91	1.78	4.78	1.80	4.77	1.84	4.75	1.87	4.64	1.90
0	4.97	1.51	4.82	1.53	4.60	1.54	4.65	1.56	4.67	1.58	4.48	1.60
2	4.95	1.41	4.85	1.49	4.77	1.64	4.70	1.53	4.63	1.47	4.54	1.58
5	4.92	1.27	4.69	1.24	4.29	1.17	4.48	1.24	4.58	1.29	4.27	1.24
7	4.90	1.18	4.59	1.09	4.00	0.87	4.35	1.06	4.55	1.18	4.10	1.03
10	5.13	1.21	4.83	1.12	4.27	0.90	4.57	1.09	4.75	1.21	4.32	1.06
15	5.52	1.26	5.23	1.17	4.72	0.94	4.96	1.14	5.09	1.26	4.68	1.10
20	5.91	1.31	5.63	1.22	5.16	0.98	5.34	1.18	5.42	1.32	5.05	1.15
24	6.22	1.35	5.95	1.26	5.52	1.02	5.64	1.22	5.69	1.36	5.34	1.19

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR09NXFSPWKNEE + AR09NXFSPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.57	2.26	0.57	2.82	2.46	0.61	3.09	2.54	0.63	3.10	2.64	0.65	3.37	2.62	0.65	3.55	2.67	0.66	3.63	2.54	0.63
0	2.72	2.35	0.54	2.87	2.46	0.56	3.15	2.55	0.58	3.27	2.73	0.62	3.43	2.63	0.61	3.61	2.69	0.62	3.83	2.67	0.62
10	2.77	2.36	0.50	2.93	2.47	0.52	3.20	2.56	0.54	3.33	2.74	0.57	3.48	2.65	0.56	3.66	2.70	0.57	3.88	2.69	0.57
20	2.82	2.37	0.46	2.98	2.48	0.48	3.26	2.57	0.49	3.40	2.75	0.52	3.54	2.66	0.51	3.72	2.72	0.52	3.93	2.71	0.53
25	2.68	2.23	0.55	2.80	2.31	0.54	3.06	2.39	0.56	3.10	2.49	0.53	3.33	2.48	0.57	3.50	2.54	0.58	3.76	2.57	0.61
32	2.48	2.05	0.67	2.54	2.06	0.63	2.79	2.14	0.64	2.68	2.11	0.54	3.03	2.22	0.65	3.20	2.27	0.66	3.52	2.38	0.73
35	2.40	1.97	0.73	2.42	1.96	0.67	2.67	2.04	0.68	2.50	1.95	0.55	2.91	2.11	0.69	3.07	2.16	0.70	3.42	2.29	0.78
40	2.26	1.83	0.80	2.28	1.83	0.74	2.52	1.90	0.75	2.35	1.82	0.61	2.75	1.97	0.77	2.91	2.02	0.78	3.25	2.15	0.88
43	2.17	1.75	0.84	2.20	1.74	0.78	2.43	1.82	0.80	2.26	1.73	0.64	2.66	1.89	0.81	2.81	1.94	0.83	3.15	2.06	0.94
46	2.09	1.67	0.88	2.11	1.66	0.82	2.34	1.74	0.84	2.18	1.65	0.68	2.56	1.81	0.86	2.71	1.86	0.88	3.05	1.98	0.99

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.73	1.33	2.70	1.37	2.64	1.40	2.70	1.42	2.74	1.44	2.70	1.48
-20	3.28	1.42	3.23	1.46	3.18	1.50	3.16	1.52	3.14	1.54	3.09	1.58
-15	3.87	1.59	3.79	1.66	3.68	1.78	3.70	1.73	3.70	1.71	3.60	1.81
-10	4.46	1.74	4.36	1.78	4.25	1.80	4.24	1.84	4.22	1.87	4.12	1.89
-5	4.98	1.98	4.88	2.02	4.75	2.05	4.74	2.09	4.72	2.12	4.60	2.16
0	4.54	1.56	4.43	1.62	4.28	1.69	4.28	1.71	4.27	1.73	4.14	1.80
2	4.36	1.39	4.33	1.55	4.40	1.87	4.22	1.68	4.09	1.57	4.11	1.82
5	4.10	1.13	3.93	1.17	3.66	1.15	3.77	1.26	3.82	1.34	3.60	1.35
7	3.92	0.96	3.67	0.92	3.20	0.71	3.48	0.99	3.64	1.18	3.28	1.06
10	4.06	0.99	3.87	0.96	3.54	0.77	3.69	1.03	3.77	1.21	3.51	1.10
15	4.29	1.03	4.19	1.02	4.10	0.87	4.04	1.10	3.98	1.26	3.89	1.18
20	4.52	1.07	4.52	1.08	4.67	0.97	4.39	1.17	4.20	1.32	4.27	1.27
24	4.70	1.10	4.77	1.12	5.12	1.05	4.68	1.23	4.37	1.36	4.58	1.33

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR12NXFSPWKNEE + AR12NXFSPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.20	2.81	0.81	3.44	2.99	0.86	3.77	3.09	0.89	3.85	3.27	0.93	4.11	3.19	0.92	4.33	3.25	0.94	4.50	3.15	0.90
0	3.27	2.84	0.78	3.46	2.97	0.81	3.79	3.07	0.84	3.93	3.29	0.89	4.12	3.17	0.87	4.35	3.24	0.89	4.61	3.21	0.89
10	3.29	2.81	0.73	3.49	2.94	0.76	3.81	3.05	0.79	3.97	3.27	0.84	4.14	3.15	0.82	4.36	3.22	0.84	4.62	3.20	0.84
20	3.32	2.79	0.69	3.51	2.92	0.71	3.84	3.02	0.74	4.00	3.24	0.78	4.16	3.13	0.77	4.38	3.20	0.78	4.62	3.19	0.79
25	3.33	2.78	0.86	3.47	2.86	0.85	3.80	2.97	0.87	3.83	3.07	0.82	4.13	3.07	0.89	4.35	3.14	0.91	4.68	3.20	0.96
32	3.35	2.76	1.10	3.42	2.78	1.03	3.75	2.89	1.05	3.60	2.83	0.88	4.09	2.99	1.07	4.31	3.06	1.08	4.76	3.21	1.19
35	3.36	2.76	1.20	3.39	2.75	1.12	3.73	2.85	1.13	3.50	2.73	0.91	4.07	2.96	1.14	4.30	3.03	1.15	4.79	3.21	1.29
40	3.10	2.52	1.32	3.13	2.51	1.22	3.46	2.62	1.25	3.23	2.49	1.01	3.80	2.72	1.27	4.02	2.80	1.29	4.51	2.98	1.45
43	2.94	2.37	1.38	2.97	2.36	1.29	3.30	2.47	1.32	3.07	2.35	1.06	3.63	2.58	1.35	3.85	2.66	1.37	4.34	2.85	1.55
46	2.79	2.23	1.45	2.82	2.22	1.35	3.14	2.33	1.39	2.91	2.21	1.12	3.47	2.44	1.43	3.69	2.52	1.45	4.17	2.71	1.64

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.89	1.52	2.86	1.56	2.80	1.60	2.86	1.62	2.90	1.65	2.86	1.69
-20	3.41	1.84	3.36	1.89	3.30	1.94	3.28	1.97	3.26	2.00	3.21	2.04
-15	4.26	1.96	4.19	2.03	4.10	2.14	4.09	2.12	4.07	2.11	3.99	2.20
-10	5.03	2.13	4.93	2.17	4.80	2.20	4.79	2.24	4.77	2.28	4.65	2.32
-5	5.35	1.93	5.24	1.97	5.10	2.00	5.09	2.04	5.07	2.07	4.94	2.11
0	5.16	1.69	5.01	1.70	4.78	1.71	4.84	1.70	4.85	1.70	4.66	1.71
2	5.09	1.59	4.99	1.65	4.90	1.83	4.83	1.66	4.76	1.55	4.67	1.67
5	4.97	1.44	4.75	1.39	4.35	1.31	4.53	1.33	4.64	1.33	4.32	1.27
7	4.90	1.34	4.59	1.22	4.00	0.99	4.35	1.11	4.55	1.18	4.10	1.01
10	5.03	1.37	4.75	1.25	4.25	1.02	4.52	1.14	4.67	1.21	4.28	1.03
15	5.25	1.43	5.02	1.30	4.66	1.07	4.80	1.19	4.87	1.26	4.58	1.08
20	5.46	1.49	5.29	1.36	5.07	1.12	5.09	1.24	5.07	1.32	4.88	1.13
24	5.64	1.54	5.51	1.40	5.40	1.16	5.31	1.29	5.23	1.36	5.12	1.17

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR09NXWSQWKNEE + AR09NXWSQWKXEE

Cooling — TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.59	2.28	0.56	2.83	2.46	0.61	3.10	2.54	0.63	3.12	2.65	0.64	3.38	2.62	0.65	3.56	2.68	0.66	3.65	2.56	0.62
0	2.73	2.36	0.54	2.89	2.47	0.56	3.16	2.56	0.58	3.28	2.74	0.62	3.44	2.64	0.60	3.62	2.70	0.62	3.85	2.68	0.62
10	2.78	2.37	0.49	2.94	2.48	0.51	3.22	2.57	0.53	3.35	2.76	0.56	3.50	2.66	0.55	3.68	2.72	0.56	3.90	2.70	0.56
20	2.84	2.38	0.45	3.00	2.49	0.47	3.28	2.59	0.48	3.42	2.77	0.51	3.56	2.68	0.50	3.74	2.74	0.51	3.95	2.73	0.52
25	2.69	2.24	0.54	2.81	2.32	0.54	3.08	2.40	0.55	3.11	2.50	0.52	3.34	2.49	0.56	3.52	2.55	0.57	3.78	2.58	0.60
32	2.49	2.05	0.67	2.54	2.07	0.63	2.79	2.15	0.64	2.68	2.11	0.54	3.04	2.23	0.65	3.20	2.28	0.66	3.53	2.38	0.73
35	2.40	1.97	0.73	2.42	1.96	0.67	2.67	2.04	0.68	2.50	1.95	0.55	2.91	2.11	0.69	3.07	2.16	0.70	3.42	2.29	0.78
40	2.26	1.84	0.79	2.29	1.83	0.74	2.52	1.90	0.75	2.36	1.82	0.61	2.75	1.98	0.77	2.91	2.02	0.78	3.25	2.15	0.88
43	2.18	1.76	0.83	2.20	1.75	0.78	2.43	1.82	0.79	2.27	1.74	0.64	2.66	1.89	0.81	2.81	1.94	0.82	3.15	2.06	0.93
46	2.10	1.68	0.87	2.12	1.67	0.82	2.34	1.74	0.84	2.19	1.66	0.68	2.57	1.81	0.86	2.72	1.86	0.87	3.05	1.98	0.99

Heating — TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.74	1.32	2.71	1.36	2.65	1.39	2.71	1.41	2.75	1.43	2.71	1.46
-20	3.30	1.41	3.25	1.45	3.20	1.49	3.18	1.51	3.16	1.53	3.11	1.57
-15	3.89	1.59	3.81	1.66	3.69	1.77	3.71	1.73	3.71	1.71	3.62	1.80
-10	4.47	1.75	4.37	1.79	4.26	1.81	4.25	1.85	4.23	1.88	4.13	1.91
-5	5.02	1.97	4.92	2.01	4.79	2.04	4.78	2.08	4.76	2.11	4.64	2.15
0	4.56	1.55	4.45	1.61	4.31	1.68	4.31	1.70	4.29	1.72	4.16	1.79
2	4.38	1.38	4.35	1.55	4.42	1.86	4.24	1.68	4.11	1.57	4.13	1.81
5	4.10	1.13	3.94	1.16	3.67	1.15	3.77	1.26	3.83	1.34	3.61	1.35
7	3.92	0.96	3.67	0.92	3.20	0.71	3.48	0.99	3.64	1.18	3.28	1.06
10	4.07	0.99	3.88	0.96	3.54	0.77	3.69	1.03	3.77	1.21	3.51	1.10
15	4.33	1.03	4.22	1.02	4.12	0.87	4.06	1.10	4.00	1.26	3.90	1.18
20	4.58	1.07	4.56	1.08	4.69	0.97	4.42	1.17	4.22	1.31	4.28	1.26
24	4.78	1.10	4.83	1.12	5.15	1.05	4.71	1.22	4.40	1.35	4.59	1.32

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR12NXWSQWKNEE + AR12NXWSQWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.21	2.83	0.80	3.44	3.00	0.86	3.78	3.10	0.89	3.87	3.29	0.92	4.12	3.20	0.92	4.34	3.26	0.94	4.53	3.17	0.89
0	3.28	2.85	0.78	3.47	2.98	0.81	3.81	3.08	0.84	3.95	3.30	0.89	4.14	3.18	0.87	4.36	3.25	0.89	4.63	3.23	0.89
10	3.31	2.82	0.73	3.50	2.95	0.76	3.83	3.06	0.78	3.98	3.28	0.83	4.16	3.16	0.81	4.38	3.23	0.83	4.64	3.22	0.83
20	3.33	2.80	0.68	3.53	2.93	0.70	3.85	3.04	0.73	4.02	3.26	0.77	4.18	3.15	0.76	4.40	3.22	0.77	4.65	3.21	0.78
25	3.34	2.78	0.85	3.48	2.87	0.84	3.81	2.98	0.86	3.85	3.08	0.82	4.14	3.08	0.89	4.36	3.15	0.90	4.69	3.21	0.95
32	3.35	2.76	1.10	3.42	2.78	1.03	3.76	2.89	1.05	3.60	2.84	0.88	4.09	2.99	1.07	4.32	3.07	1.08	4.76	3.21	1.19
35	3.36	2.76	1.20	3.39	2.75	1.12	3.73	2.85	1.13	3.50	2.73	0.91	4.07	2.96	1.14	4.30	3.03	1.15	4.79	3.21	1.29
40	3.11	2.52	1.31	3.14	2.51	1.22	3.47	2.62	1.25	3.23	2.50	1.01	3.80	2.73	1.27	4.03	2.80	1.29	4.52	2.99	1.45
43	2.96	2.38	1.38	2.98	2.37	1.29	3.31	2.48	1.32	3.07	2.35	1.06	3.64	2.59	1.35	3.86	2.67	1.37	4.35	2.86	1.55
46	2.81	2.24	1.45	2.83	2.23	1.35	3.16	2.34	1.39	2.91	2.21	1.12	3.48	2.46	1.42	3.70	2.53	1.45	4.19	2.72	1.64

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.90	1.51	2.88	1.55	2.81	1.59	2.87	1.61	2.92	1.64	2.87	1.68
-20	3.42	1.85	3.37	1.90	3.31	1.95	3.29	1.98	3.27	2.01	3.22	2.05
-15	4.28	1.97	4.21	2.04	4.12	2.16	4.11	2.13	4.09	2.12	4.01	2.21
-10	5.05	2.14	4.95	2.18	4.82	2.21	4.81	2.25	4.79	2.29	4.67	2.33
-5	5.33	1.98	5.22	2.02	5.08	2.05	5.07	2.09	5.05	2.12	4.92	2.16
0	5.15	1.71	5.00	1.73	4.78	1.75	4.83	1.74	4.84	1.73	4.66	1.75
2	5.08	1.61	4.99	1.68	4.92	1.87	4.83	1.69	4.76	1.57	4.68	1.71
5	4.97	1.45	4.75	1.40	4.35	1.33	4.53	1.34	4.63	1.34	4.32	1.28
7	4.90	1.34	4.59	1.22	4.00	0.99	4.35	1.11	4.55	1.18	4.10	1.01
10	5.03	1.37	4.76	1.25	4.26	1.02	4.52	1.14	4.67	1.21	4.28	1.03
15	5.25	1.43	5.03	1.30	4.68	1.07	4.81	1.19	4.87	1.26	4.59	1.08
20	5.47	1.49	5.31	1.36	5.11	1.11	5.10	1.24	5.08	1.31	4.90	1.13
24	5.64	1.54	5.53	1.40	5.45	1.15	5.34	1.28	5.24	1.36	5.14	1.16

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR09NXPDPWKNEE + AR09NXPDPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 /16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	2.59	2.28	0.55	2.74	2.39	0.57	3.01	2.46	0.59	3.11	2.64	0.63	3.27	2.54	0.61	3.45	2.59	0.63	3.68	2.57	0.63
0	2.68	2.32	0.51	2.84	2.43	0.54	3.11	2.51	0.56	3.22	2.69	0.59	3.38	2.60	0.57	3.56	2.65	0.59	3.78	2.63	0.59
10	2.77	2.36	0.48	2.93	2.47	0.50	3.21	2.56	0.51	3.34	2.74	0.54	3.48	2.65	0.53	3.67	2.71	0.54	3.88	2.69	0.54
20	2.86	2.40	0.44	3.03	2.52	0.46	3.31	2.61	0.47	3.45	2.79	0.50	3.59	2.70	0.49	3.77	2.76	0.50	3.99	2.75	0.51
25	2.71	2.26	0.53	2.83	2.33	0.53	3.09	2.42	0.54	3.13	2.51	0.51	3.36	2.50	0.55	3.54	2.56	0.56	3.80	2.60	0.59
32	2.55	2.11	0.62	2.63	2.15	0.59	2.88	2.23	0.60	2.82	2.23	0.53	3.13	2.31	0.62	3.30	2.36	0.62	3.61	2.45	0.68
35	2.40	1.97	0.71	2.42	1.96	0.66	2.67	2.04	0.67	2.50	1.95	0.54	2.91	2.11	0.68	3.07	2.16	0.68	3.42	2.29	0.77
40	2.26	1.83	0.78	2.28	1.83	0.73	2.52	1.90	0.74	2.35	1.82	0.60	2.75	1.97	0.75	2.91	2.02	0.76	3.25	2.15	0.86
43	2.17	1.75	0.82	2.20	1.74	0.76	2.43	1.82	0.78	2.26	1.73	0.63	2.66	1.89	0.80	2.81	1.94	0.81	3.15	2.06	0.92
46	2.09	1.67	0.86	2.11	1.66	0.80	2.32	1.74	0.82	2.18	1.65	0.66	2.59	1.81	0.85	2.73	1.86	0.86	3.05	1.98	0.98

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.74	1.28	2.71	1.32	2.65	1.35	2.71	1.37	2.75	1.39	2.71	1.42
-20	3.29	1.52	3.24	1.56	3.19	1.60	3.17	1.62	3.15	1.65	3.10	1.69
-15	3.76	1.61	3.72	1.65	3.70	1.70	3.64	1.71	3.59	1.73	3.56	1.77
-10	4.24	1.73	4.16	1.76	4.05	1.79	4.04	1.82	4.02	1.85	3.92	1.88
-5	4.64	1.65	4.54	1.68	4.42	1.70	4.41	1.73	4.39	1.76	4.29	1.79
0	4.34	1.34	4.24	1.39	4.14	1.42	4.11	1.47	4.08	1.52	3.98	1.56
2	4.22	1.22	4.24	1.34	4.41	1.55	4.14	1.47	3.95	1.42	4.05	1.59
5	4.04	1.03	3.89	1.06	3.66	1.01	3.73	1.16	3.77	1.28	3.58	1.27
7	3.92	0.91	3.67	0.88	3.20	0.68	3.48	0.97	3.64	1.18	3.28	1.06
10	4.07	0.94	3.88	0.92	3.54	0.73	3.70	1.01	3.78	1.21	3.52	1.11
15	4.33	0.98	4.22	0.98	4.12	0.83	4.07	1.08	4.02	1.26	3.91	1.19
20	4.58	1.02	4.56	1.03	4.69	0.92	4.44	1.15	4.25	1.32	4.31	1.27
24	4.78	1.05	4.84	1.08	5.15	1.00	4.73	1.21	4.44	1.36	4.62	1.33

NOTE

- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

3. Capacity Table

Inverter (HP) Nordic

AR12NXPDPWKNEE + AR12NXPDPWKXEE

Cooling

TC (Total Capacity), SHC (Sensible Heat Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB / WB)																				
	20 /14			22 / 16			25 / 18			27 / 19			28 / 20			30 / 22			32 / 24		
	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI	TC	SHC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-15	3.25	2.86	0.79	3.44	2.99	0.83	3.77	3.09	0.85	3.90	3.32	0.91	4.11	3.19	0.88	4.33	3.25	0.90	4.61	3.23	0.90
0	3.30	2.86	0.75	3.49	2.99	0.78	3.82	3.09	0.81	3.97	3.32	0.86	4.16	3.20	0.84	4.38	3.26	0.86	4.65	3.24	0.86
10	3.35	2.86	0.71	3.54	2.99	0.74	3.88	3.10	0.77	4.03	3.32	0.81	4.21	3.20	0.80	4.43	3.27	0.81	4.70	3.26	0.81
20	3.40	2.86	0.67	3.60	2.99	0.70	3.93	3.10	0.73	4.10	3.32	0.77	4.26	3.21	0.75	4.49	3.28	0.77	4.74	3.27	0.78
25	3.39	2.82	0.84	3.53	2.91	0.83	3.87	3.02	0.85	3.90	3.12	0.81	4.20	3.13	0.87	4.42	3.20	0.89	4.76	3.25	0.94
32	3.37	2.79	1.00	3.46	2.83	0.96	3.80	2.93	0.97	3.70	2.93	0.85	4.14	3.04	0.99	4.36	3.11	1.00	4.77	3.23	1.10
35	3.36	2.76	1.17	3.39	2.75	1.08	3.73	2.85	1.10	3.50	2.73	0.89	4.07	2.96	1.11	4.30	3.03	1.12	4.79	3.21	1.26
40	3.10	2.52	1.28	3.13	2.51	1.19	3.46	2.62	1.21	3.23	2.49	0.98	3.80	2.72	1.24	4.02	2.80	1.25	4.51	2.98	1.41
43	2.94	2.37	1.35	2.97	2.36	1.25	3.30	2.47	1.28	3.07	2.35	1.03	3.63	2.58	1.31	3.85	2.66	1.33	4.34	2.85	1.51
46	2.79	2.23	1.41	2.82	2.22	1.32	3.14	2.33	1.35	2.91	2.21	1.09	3.47	2.44	1.39	3.69	2.52	1.41	4.17	2.71	1.60

Heating

TC (Total Capacity), PI (Power Input)

Outdoor Temperature (°C, DB)	Indoor Temperature (°C, DB)											
	16		18		20		21		22		24	
	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI
	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW
-25	2.94	1.42	2.92	1.46	2.85	1.50	2.91	1.52	2.96	1.54	2.91	1.58
-20	3.74	1.69	3.68	1.73	3.62	1.78	3.60	1.80	3.58	1.83	3.52	1.87
-15	4.24	1.91	4.20	1.98	4.20	2.10	4.12	2.07	4.05	2.05	4.03	2.15
-10	4.82	2.14	4.72	2.18	4.59	2.21	4.58	2.25	4.56	2.29	4.45	2.33
-5	5.26	2.03	5.16	2.07	5.02	2.10	5.01	2.14	4.99	2.18	4.87	2.21
0	5.11	1.72	4.97	1.74	4.78	1.78	4.81	1.77	4.81	1.76	4.64	1.79
2	5.05	1.59	4.99	1.68	5.00	1.92	4.85	1.72	4.73	1.60	4.71	1.76
5	4.96	1.40	4.75	1.37	4.38	1.31	4.54	1.34	4.62	1.35	4.33	1.30
7	4.90	1.27	4.59	1.16	4.00	0.94	4.35	1.09	4.55	1.18	4.10	1.01
10	5.03	1.30	4.76	1.20	4.27	0.97	4.53	1.12	4.67	1.21	4.29	1.04
15	5.25	1.36	5.04	1.25	4.72	1.02	4.82	1.17	4.87	1.26	4.61	1.09
20	5.46	1.42	5.32	1.30	5.16	1.06	5.12	1.22	5.07	1.32	4.92	1.14
24	5.64	1.46	5.54	1.34	5.52	1.10	5.36	1.26	5.23	1.36	5.18	1.18

NOTE

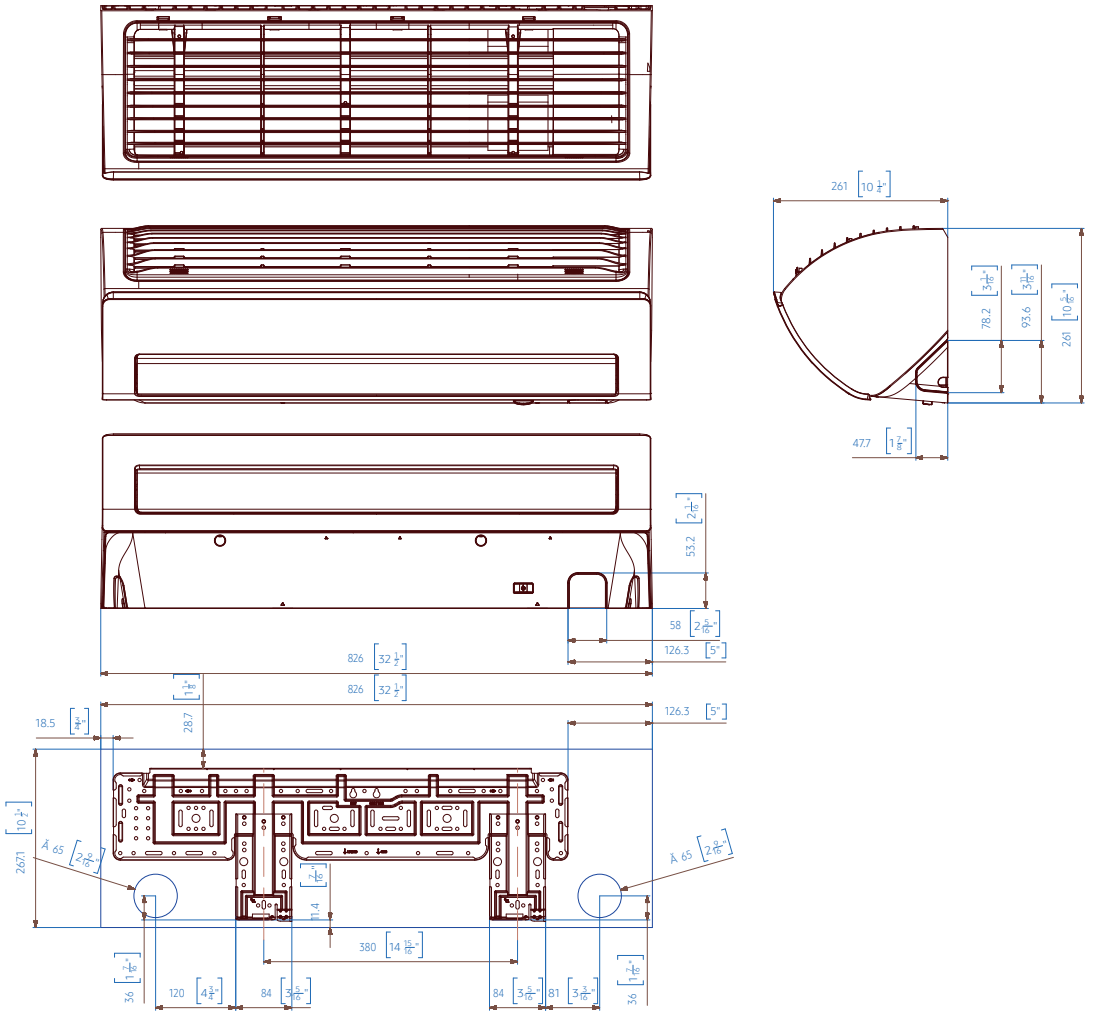
- Specifications may be subject to change without prior notice.
  1) Nominal cooling capacities are based on;
     - Indoor temperature: 27°C DB, 19°C WB
     - Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  2) Nominal heating capacities are based on;
     - Indoor temperature: 20°C DB, 15°C WB
     - Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 5m, Level differences: 0 m
  3) Sound pressure was acquired in an anechoic room. Thus actual noise level may be different depending on the installation conditions.
  4) These products contain R410A or R32 which is fluorinated greenhouse gas.

4. Dimensional Drawing

Indoor : Inverter (HP)

AR09NXWSAURNEU, AR12NXWSAURNEU

Units : mm [inches]

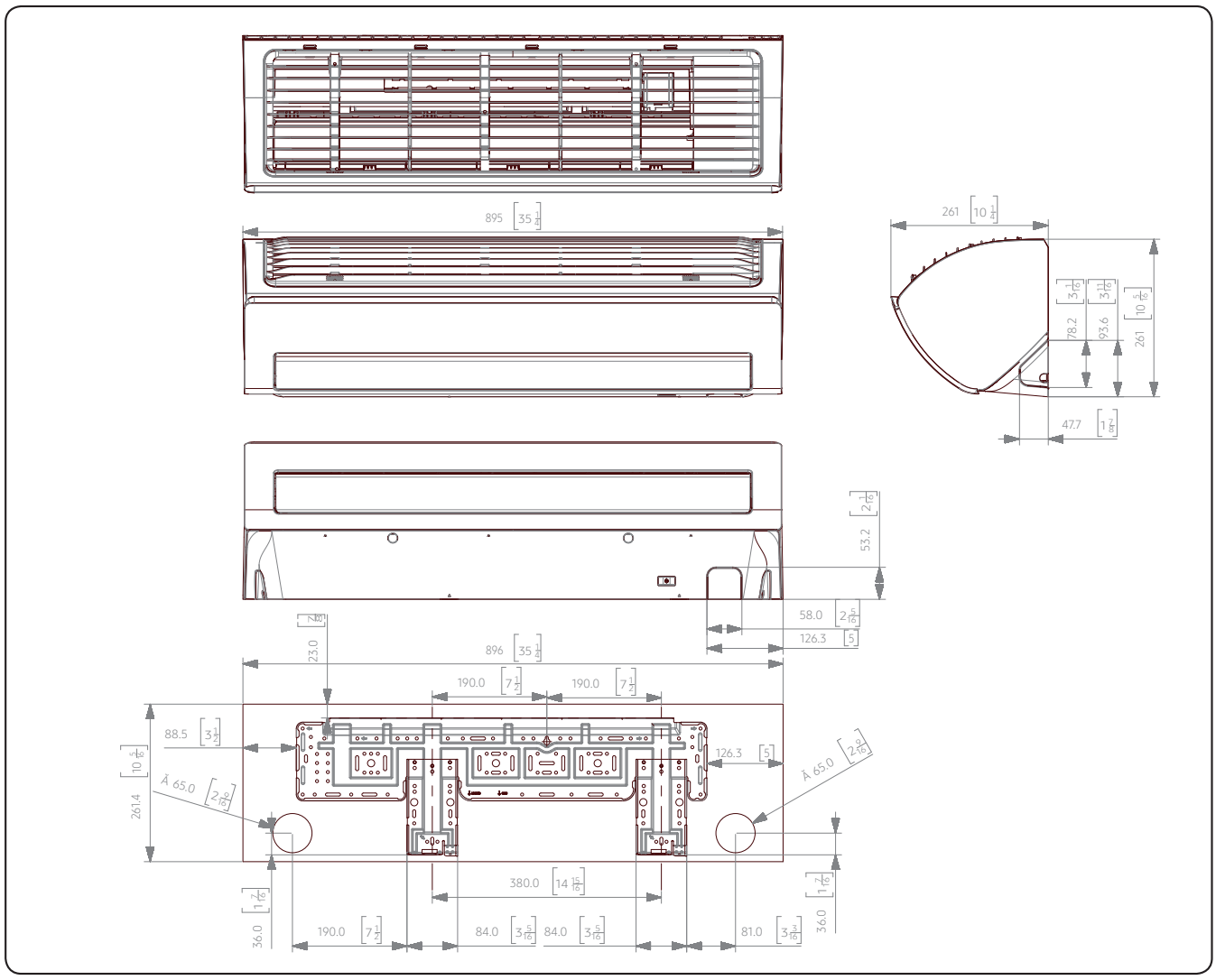


4. Dimensional Drawing

Indoor : Inverter (HP)

AR09MSFSPWKNEE, AR12MSFSPWKNEE, AR09NXFSPWKNEE, AR12NXFSPWKNEE, AR09NXWSQWKNEE, AR12NXWSQWKNEE

Units : mm [inches]

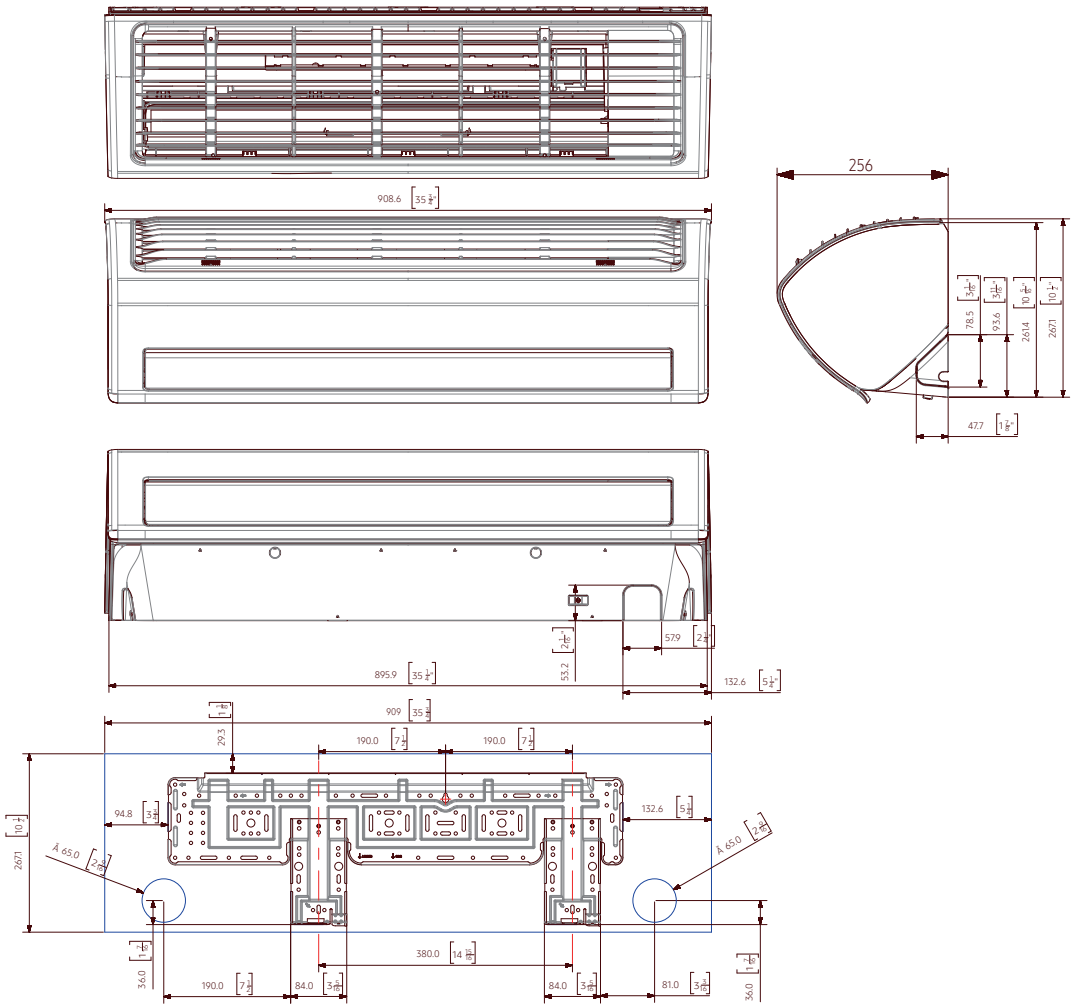


4. Dimensional Drawing

Indoor : Inverter (HP)

AR09MSPDPWKNEE, AR12MSPDPWKNEE, AR09NXPDPWKNEE, AR12NXPDPWKNEE

Units : mm [inches]

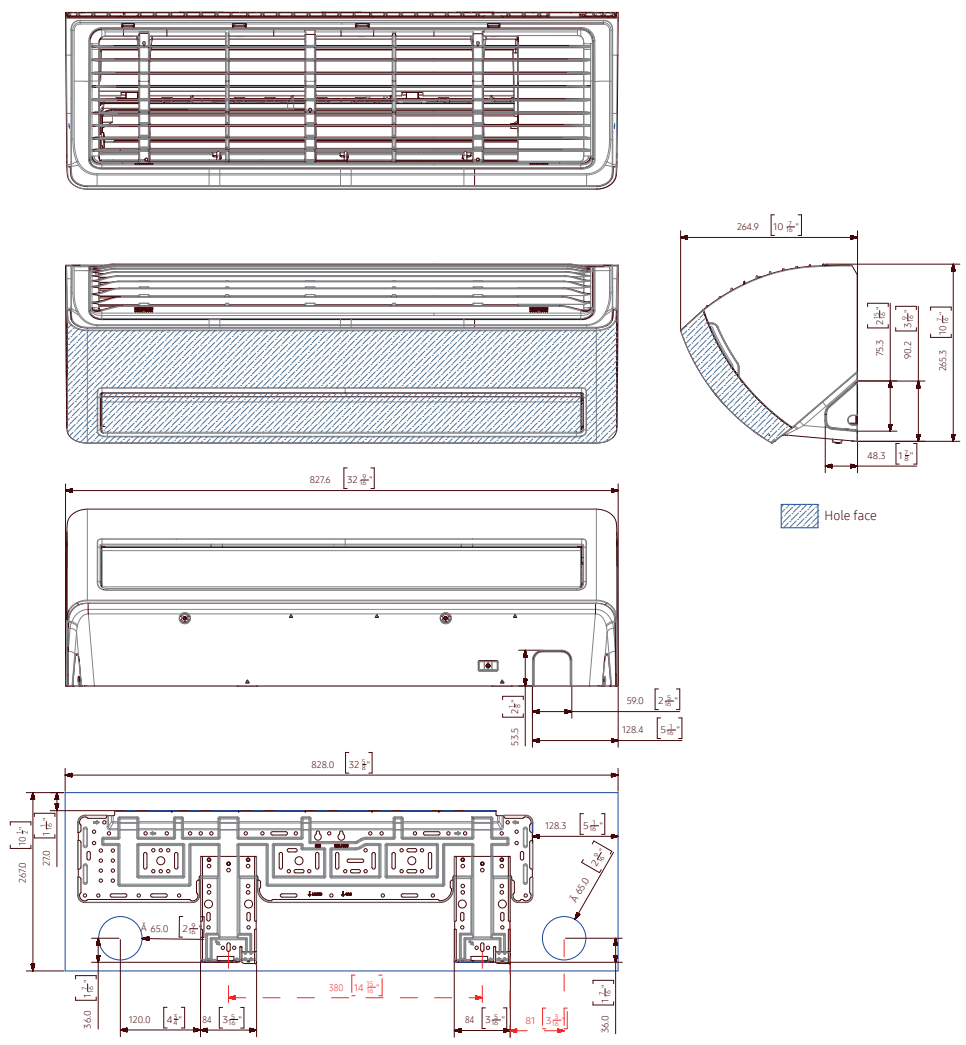


4. Dimensional Drawing

Indoor : Inverter (HP)

AR09NXPXBWKNEU, AR12NXPXBWKNEU, AR09NXWXBWKNEU, AR12NXWXBWKNEU, AR09NXWXCWKNEU, AR12NXWXCWKNEU

Units : mm [inches]

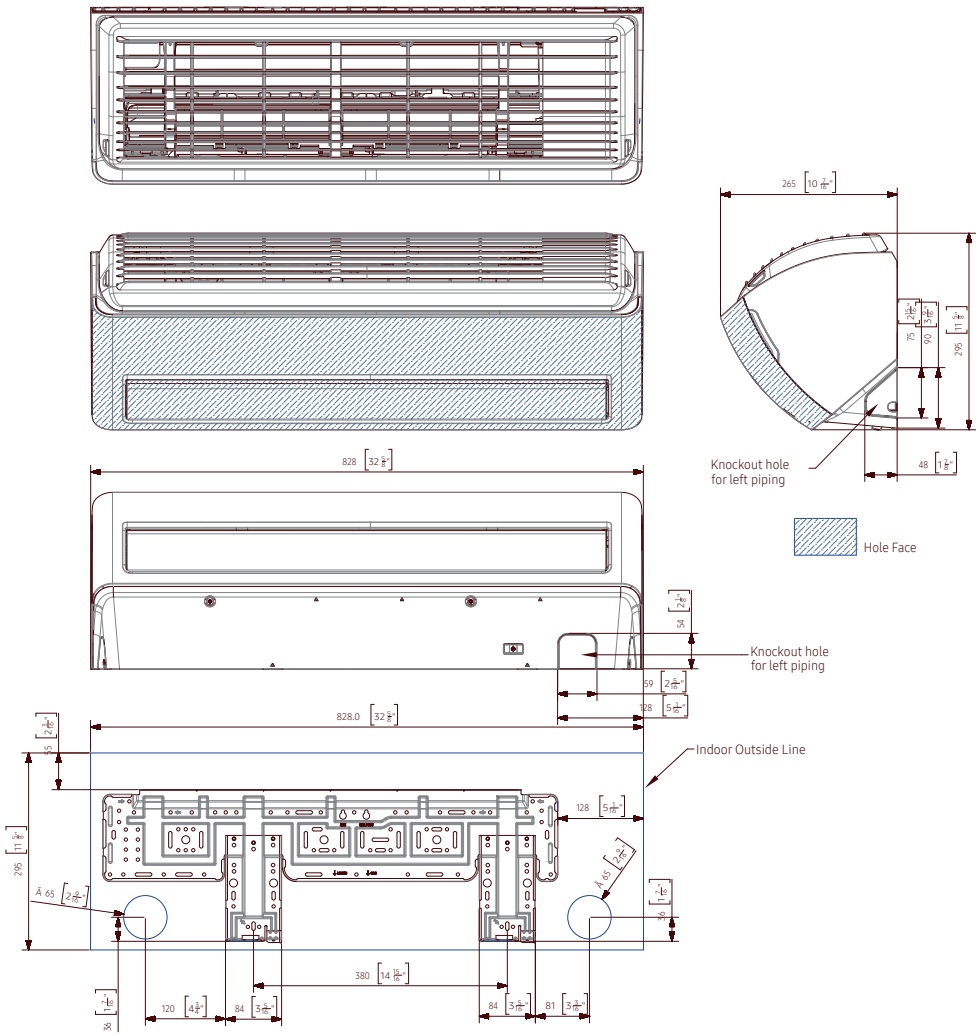


4. Dimensional Drawing

Indoor : Inverter (HP)

AR09NXCXAWKNEU, AR12NXCXAWKNEU

Units : mm [inches]

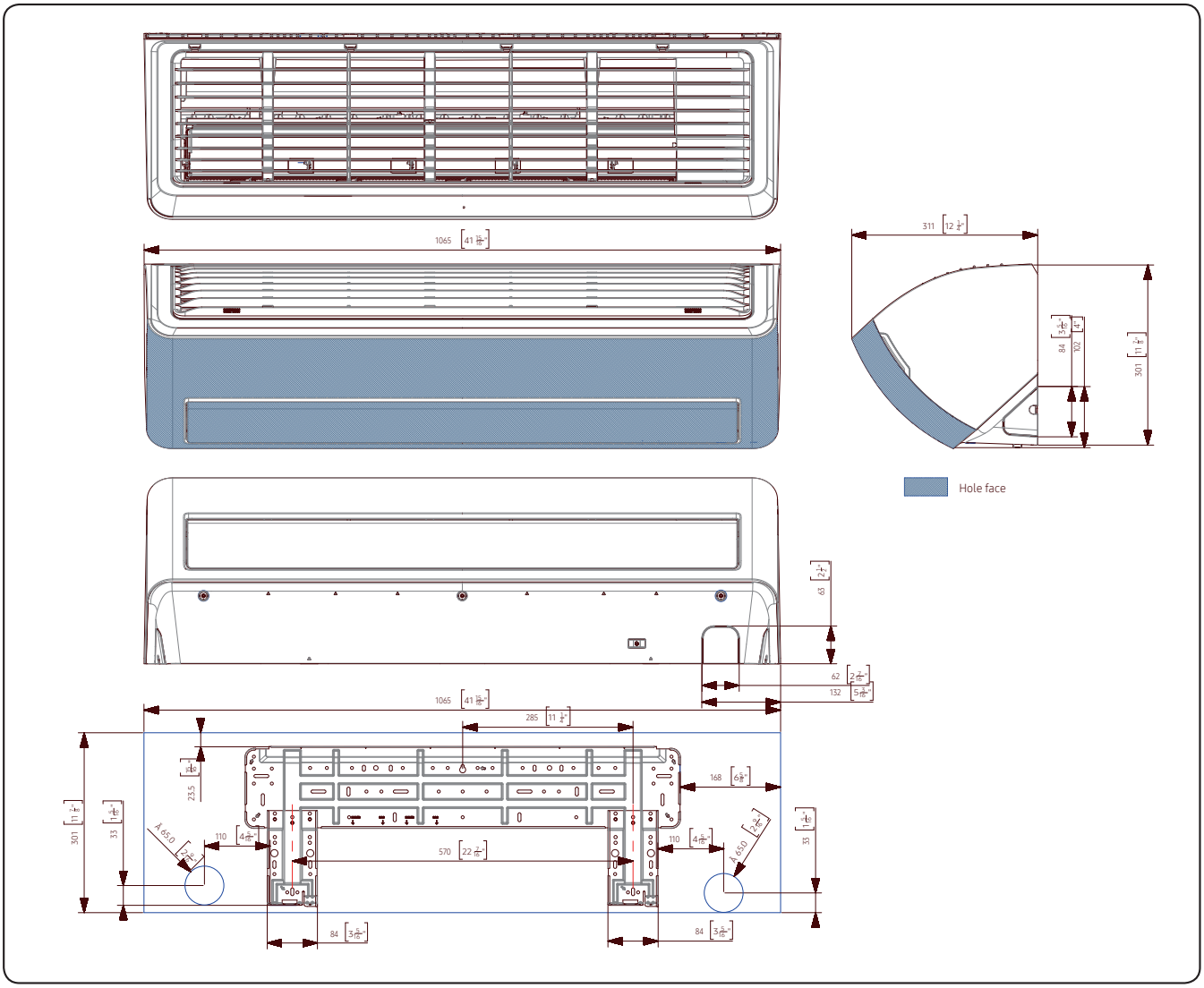


4. Dimensional Drawing

Indoor : Inverter (HP)

AR18NSPXBWKNEU, AR24NSPXBWKNEU, AR18NSWXBWKNEU, AR24NSWXBWKNEU, AR18NSWXCWKNEU, AR24NSWXCWKNEU

Units : mm [inches]

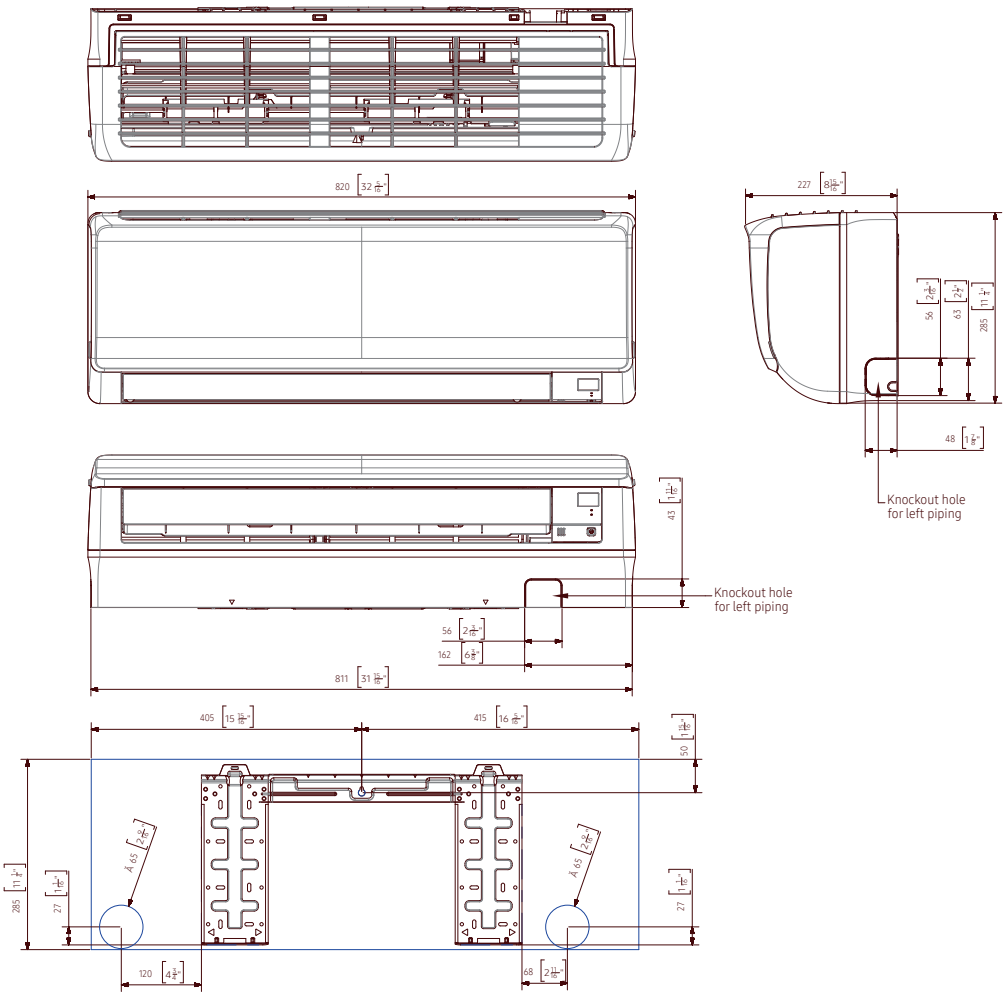


4. Dimensional Drawing

Indoor : Inverter (HP)

AR09NXFHBWKNEU, AR12NXFHBWKNEU

Units : mm [inches]

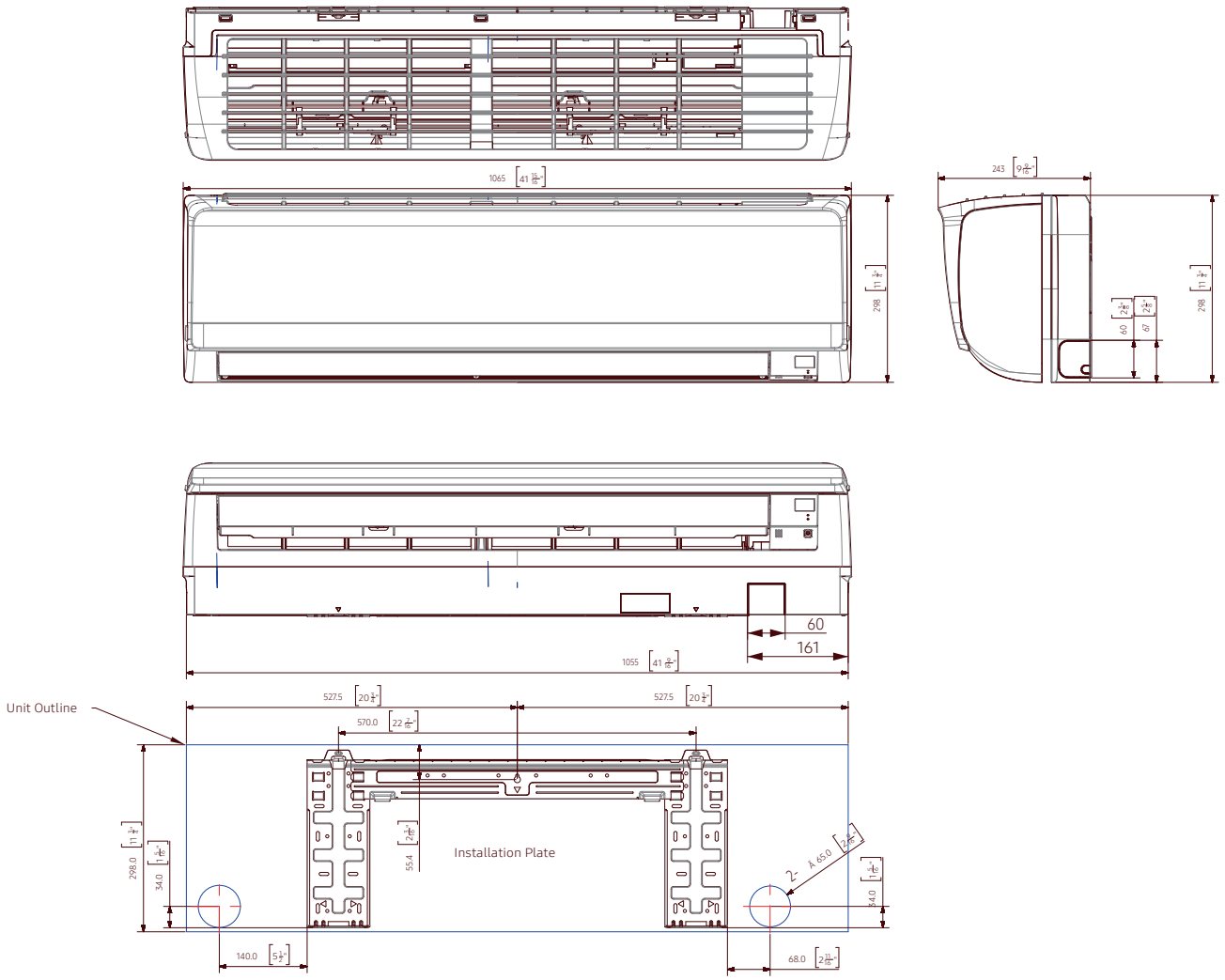


4. Dimensional Drawing

Indoor : Inverter (HP)

AR18NSFHBWKNEU, AR24NSFHBWKNEU

Units : mm [inches]

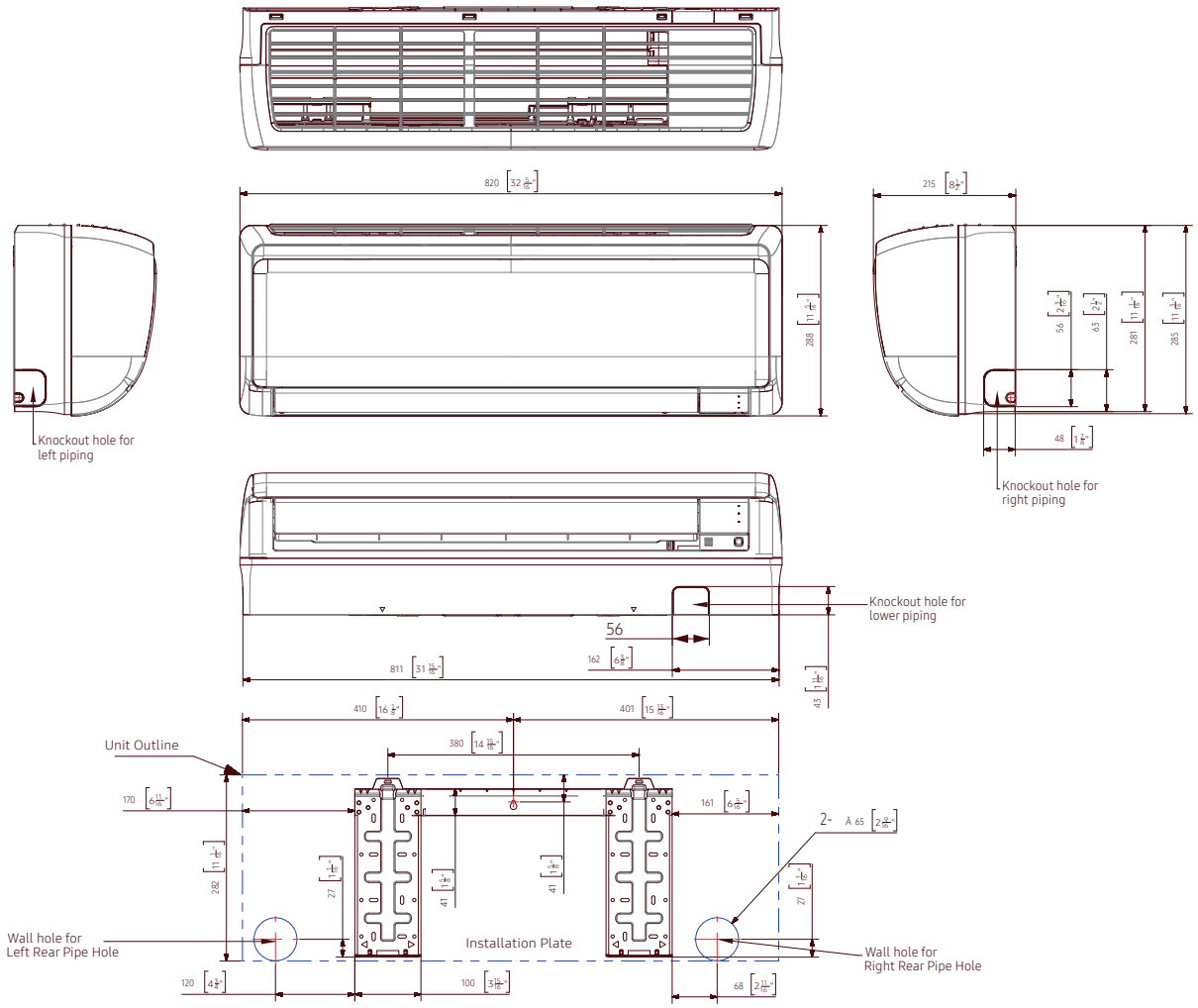


4. Dimensional Drawing

Indoor : Inverter (HP)

AR09NXFPEWQNEU, AR12NXFPEWQNEU

Units : mm [inches]

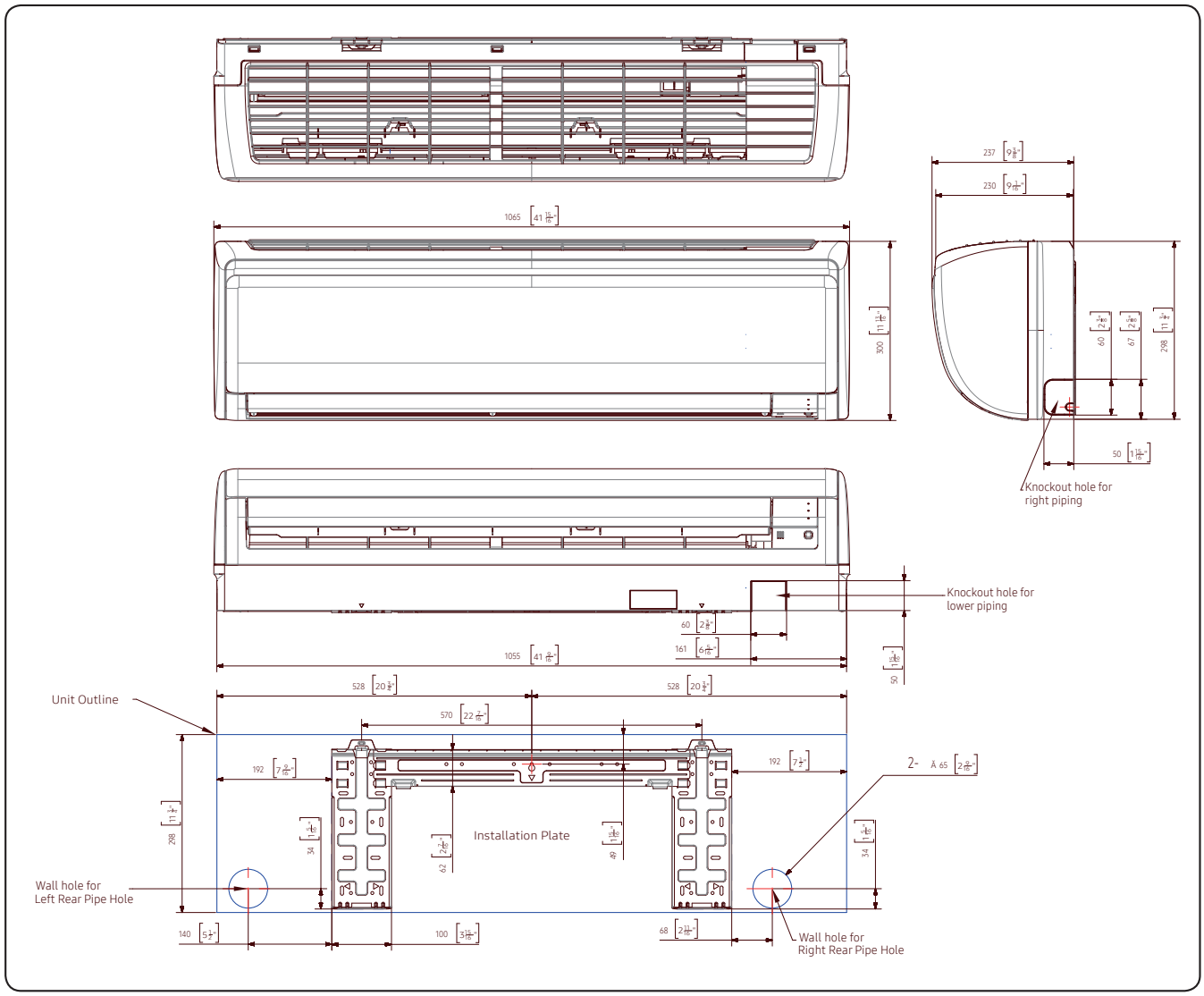


4. Dimensional Drawing

Indoor : Inverter (HP)

AR18NSFPEWQNEU, AR24NSFPEWQNEU

Units : mm [inches]

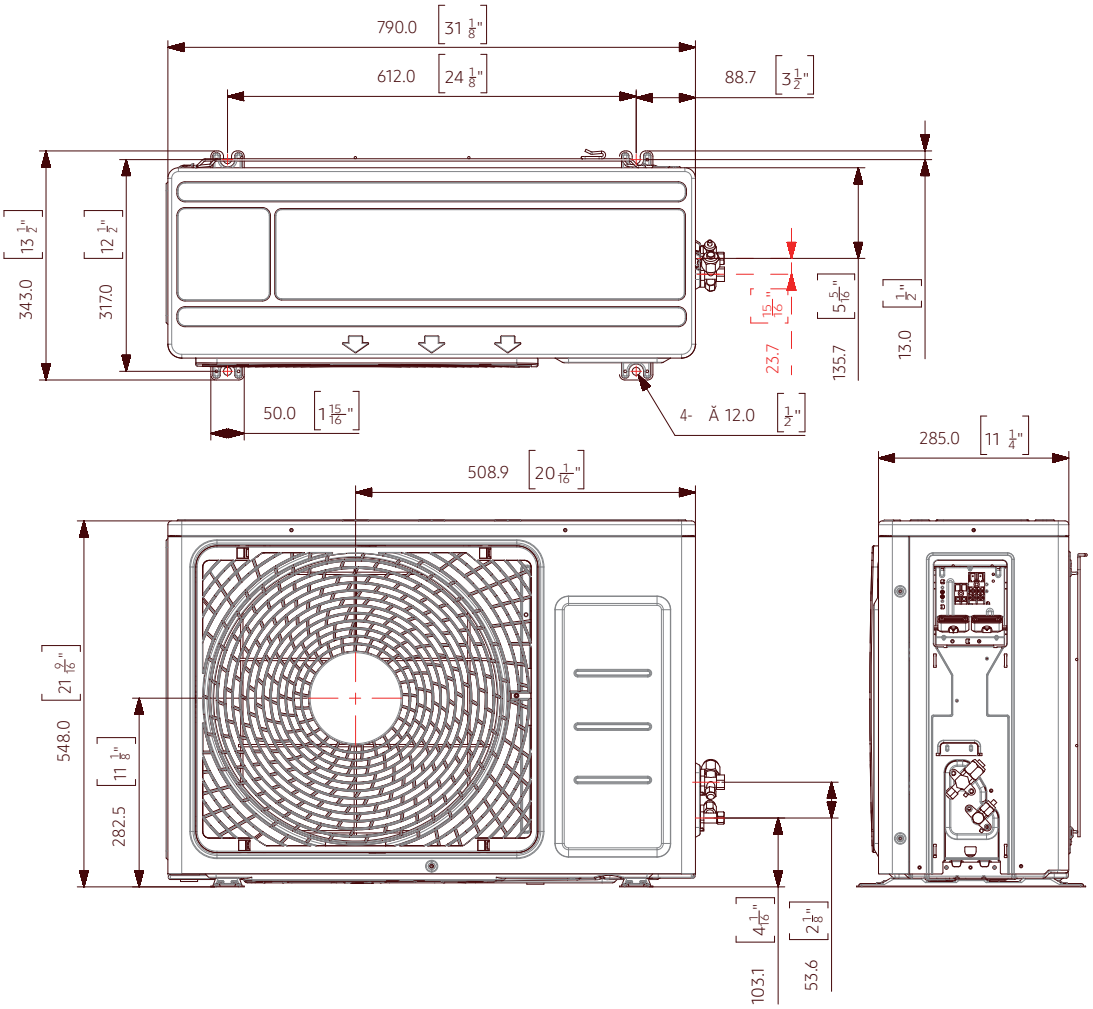


4. Dimensional Drawing

Outdoor

AR09MSFSPWKXEE, AR12MSFSPWKXEE, AR09MSPDPWKXEE, AR12MSPDPWKXEE, AR09NXFSPWKXEE, AR12NXFSPWKXEE, AR09NXWSQWKXEE, AR12NXWSQWKXEE, AR09NXPDPWKXEE, AR12NXPDPWKXEE

Units : mm [inches]

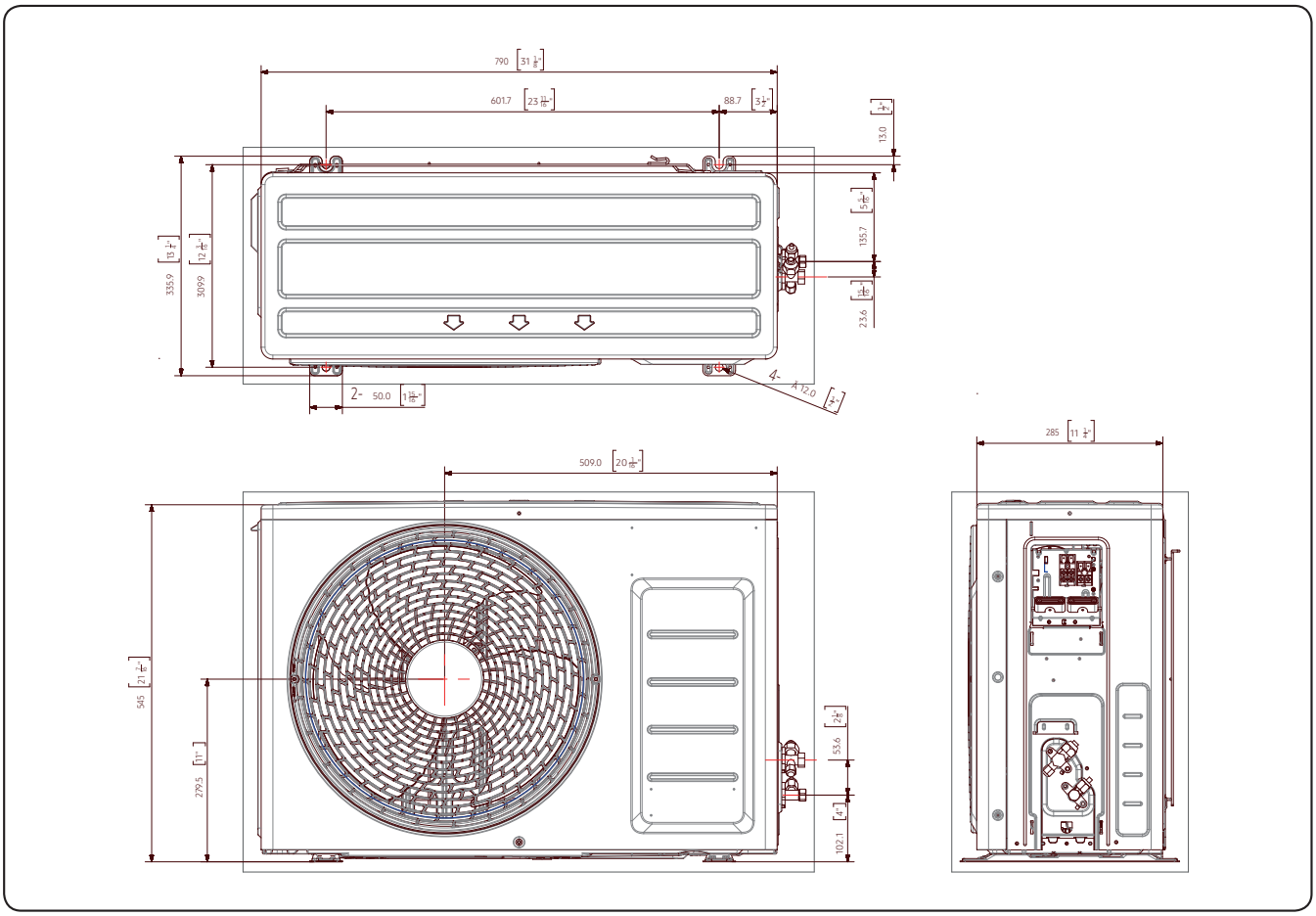


4. Dimensional Drawing

Outdoor

AR09NXCXAWKXEU, AR12NXCXAWKXEU

Units : mm [inches]

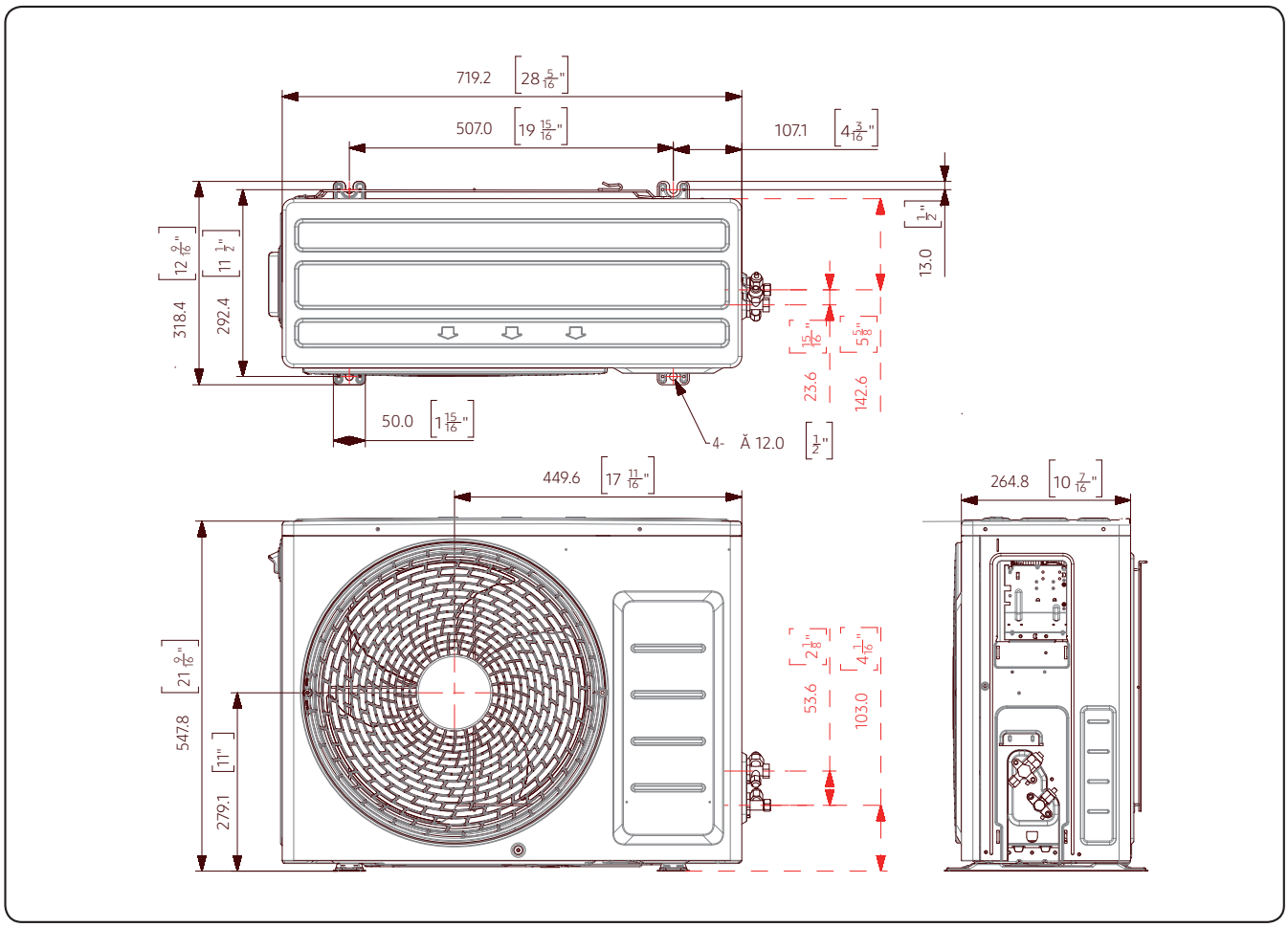


4. Dimensional Drawing

Outdoor

AR09NXPXBWKXEU, AR12NXPXBWKXEU, AR09NXWXBWKXEU, AR12NXWXBWKXEU, AR09NXFHBWKXEU, AR12NXFHBWKXEU

Units : mm [inches]

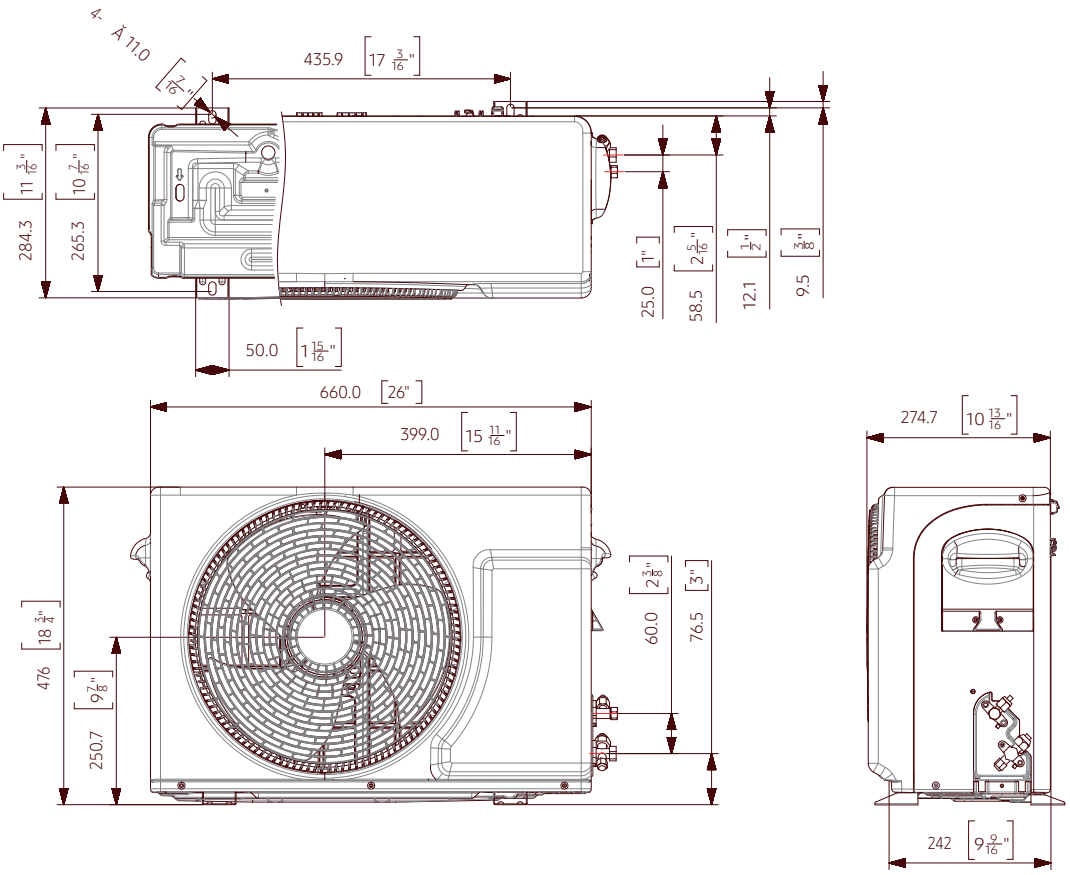


4. Dimensional Drawing

Outdoor

AR09NXWXCWKXEU, AR12NXWXCWKXEU, AR09NXWSAURXEU, AR12NXWSAURXEU, AR09NXFPEWQXEU, AR12NXFPEWQXEU

Units : mm [inches]

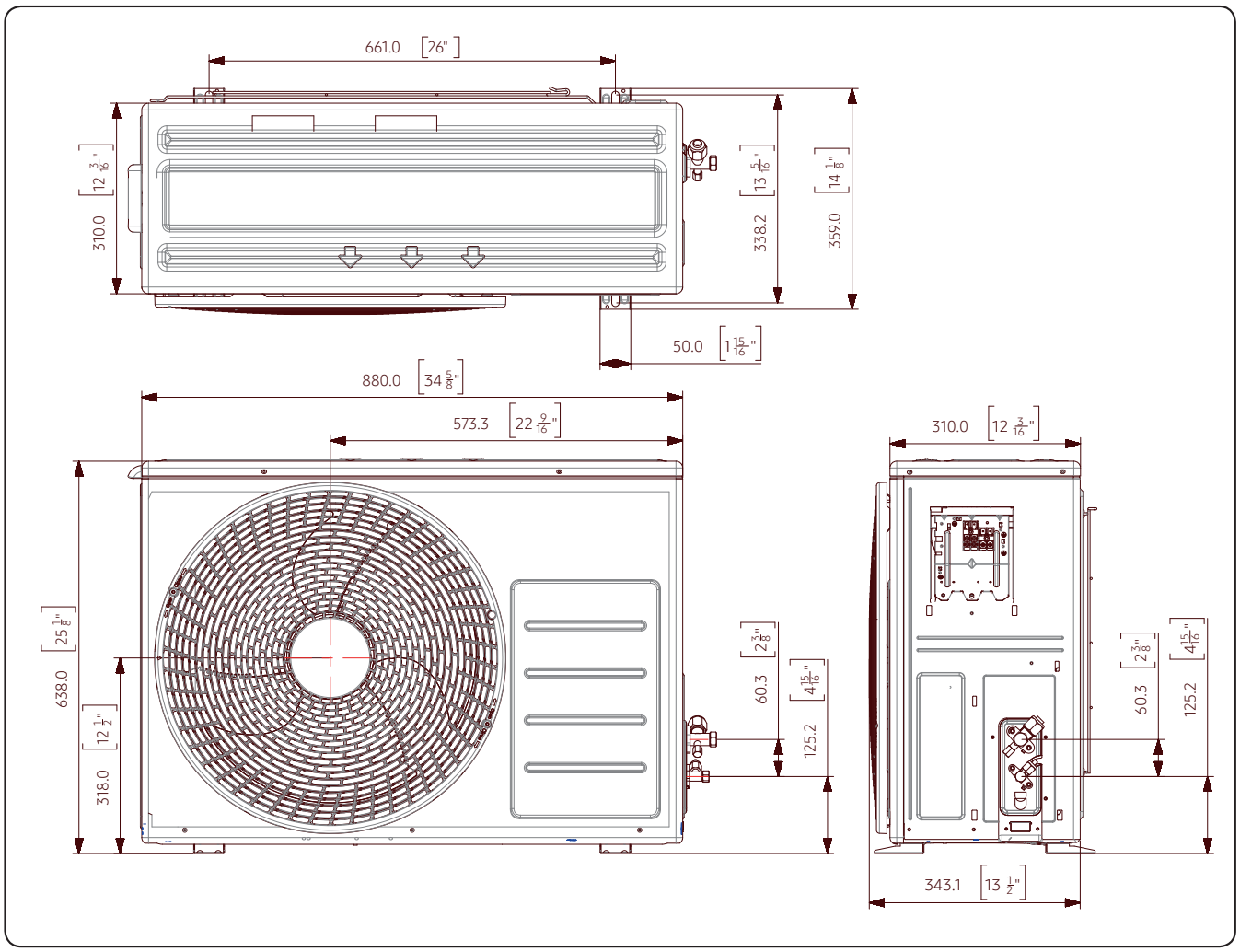


4. Dimensional Drawing

Outdoor

AR18NSPXBWKNEU, AR24NSPXBWKNEU, AR18NSWXBWKNEU, AR24NSWXBWKNEU, AR18NSWXCWKNEU, AR24NSWXCWKNEU, AR18NSFHBWKNEU, AR24NSFHBWKNEU, AR18NSFPEWQNEU, AR24NSFPEWQNEU

Units : mm [inches]

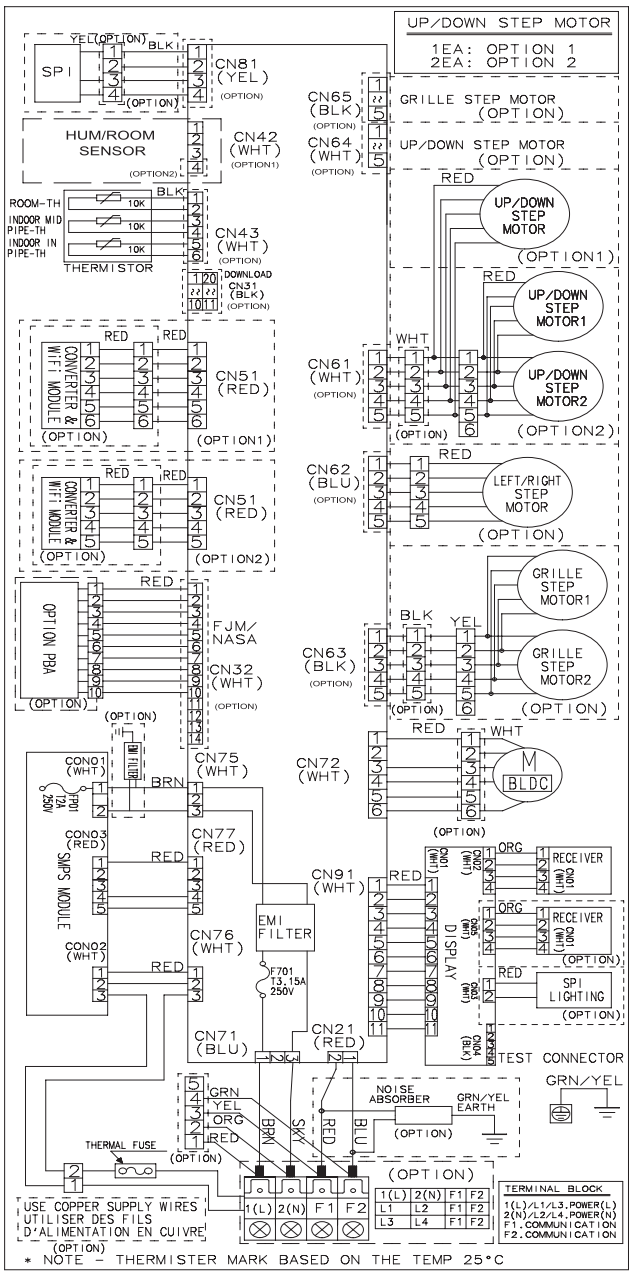


5. Electrical Wiring Diagram

Indoor : Inverter (HP)

Model : AR09NXCXAWKNEU, AR12NXCXAWKNEU, AR12NXPXBWKNEU, AR18NSPXBWKNEU, AR24NSPXBWKNEU, AR09NXWXCWKNEU, AR12NXWXCWKNEU, AR18NSWXCWKNEU, AR24NSWXCWKNEU, AR09NXWSAURNEU, AR12NXWSAURNEU, AR18NSWXBWKNEU, AR24NSWXBWKNEU

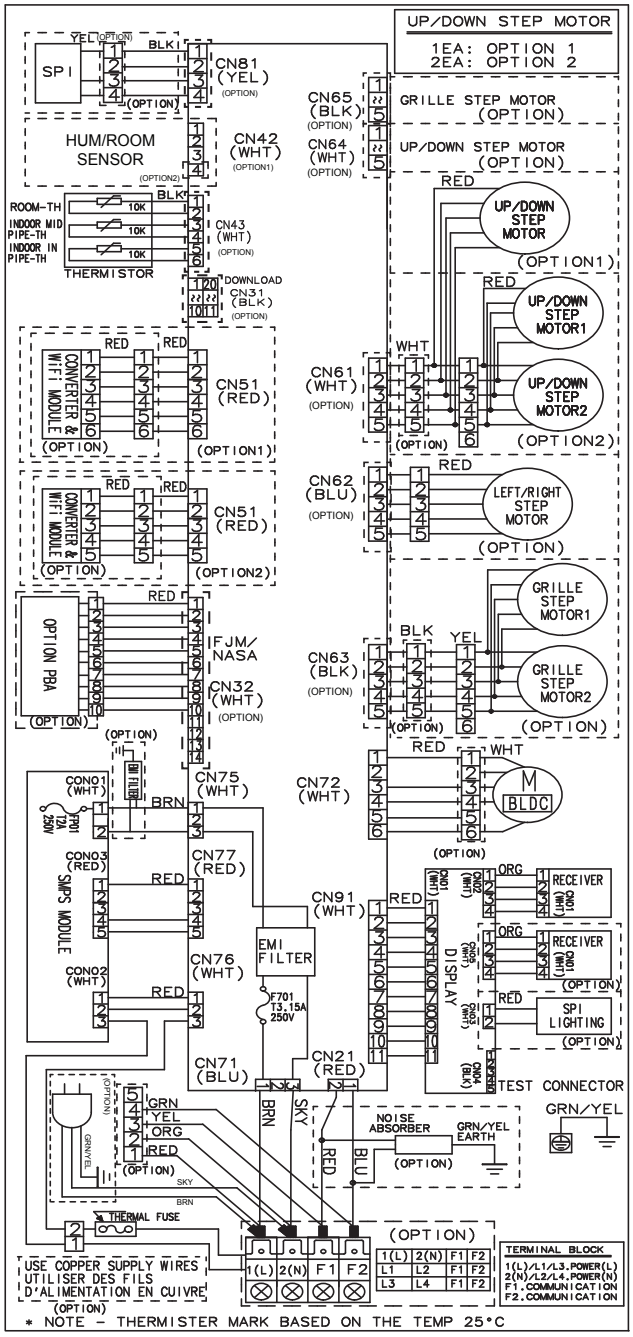
Model for Nordic : AR09MSPDPWKNEE, AR12MSPDPWKNEE, AR09NXFSPWKNEE, AR12NXFSPWKNEE, AR09NXWSQWKNEE, AR12NXWSQWKNEE, AR09NXPDPWKNEE, AR12NXPDPWKNEE



5. Electrical Wiring Diagram

Indoor : Inverter (HP)

Model : AR09NXPXBWKNEU, AR09NXWXBWKNEU, AR12NXWXBWKNEU

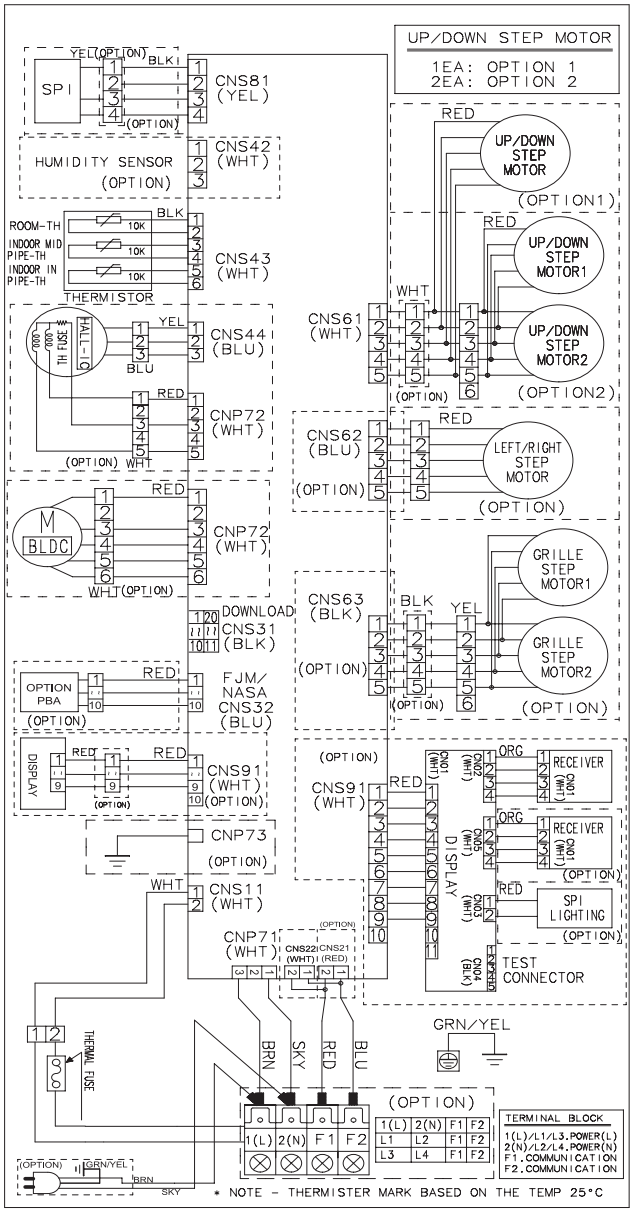


5. Electrical Wiring Diagram

Indoor : Inverter (HP)

Model : AR09NXFHBWKNEU, AR12NXFHBWKNEU, AR18NSFHBWKNEU, AR24NSFHBWKNEU, AR09NXFPEWQNEU, AR12NXFPEWQNEU, AR18NSFPEWQNEU, AR24NSFPEWQNEU

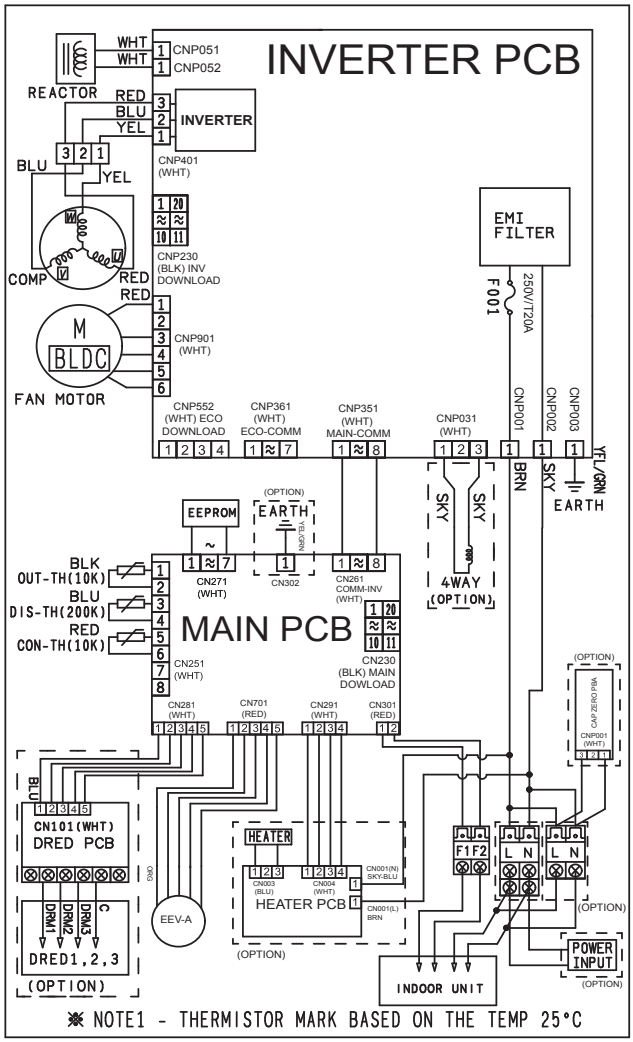
Model for Nordic : AR09MSFSPWKNEE, AR12MSFSPWKNEE



5. Electrical Wiring Diagram

Outdoor

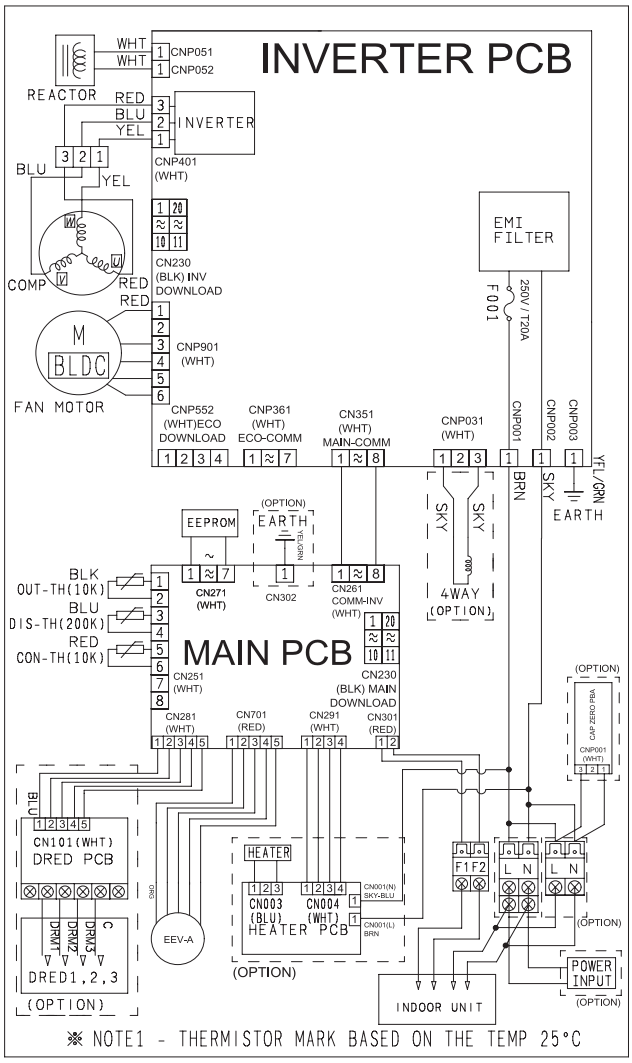
Model : AR09NXCXAWKXEU, AR12NXCXAWKXEU, AR09NXPXBWKXEU, AR09NXWXBWKXEU, AR12NXWXBWKXEU



5. Electrical Wiring Diagram

Outdoor

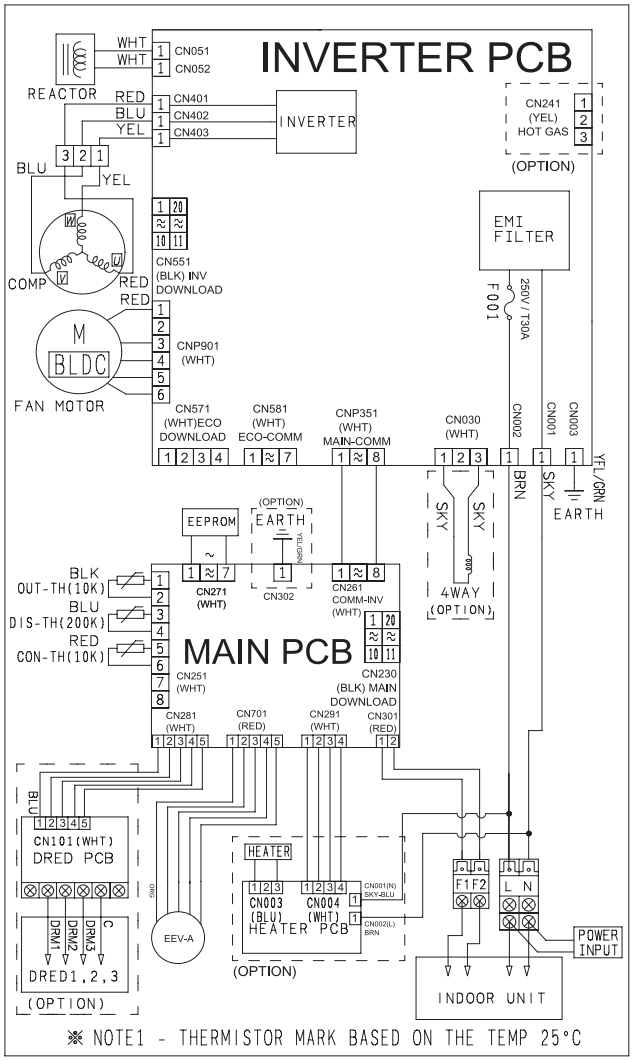
Model : AR12NXPXBWKXEU, AR18NSPXBWKXEU, AR09NXWXCWKXEU, AR12NXWXCWKXEU, AR18NSWXCWKXEU, AR09NXWSAURXEU, AR12NXWSAURXEU, AR09NXFHBWKXEU, AR12NXFHBWKXEU, AR18NSFHBWKXEU, AR18NSWXBWKXEU, AR09NXFPEWQXEU, AR12NXFPEWQXEU, AR18NSFPEWQXEU, AR09NXFSPWKXEE, AR12NXFSPWKXEE, AR09NXWSQWKXEE, AR12NXWSQWKXEE, AR09NXPDPWKXEE, AR12NXPDPWKXEE



5. Electrical Wiring Diagram

Outdoor

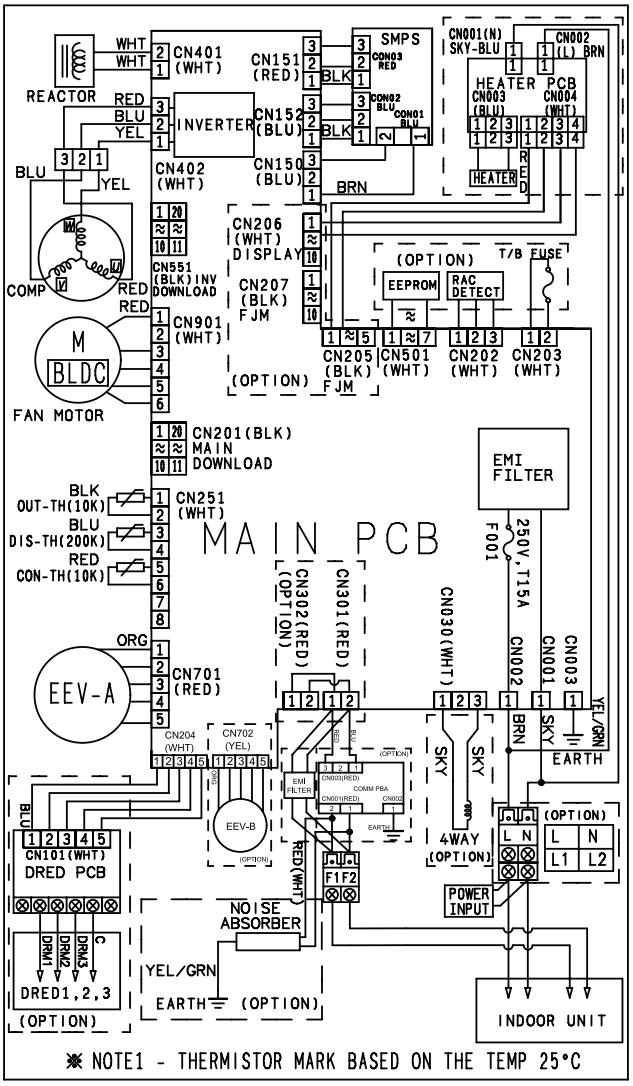
Model : AR24NSPXBWKXEU, AR24NSWXCWKXEU, AR24NSFHBWKXEU, AR24NSWXBWKXEU, AR24NSFPEWQXEU



5. Electrical Wiring Diagram

Outdoor

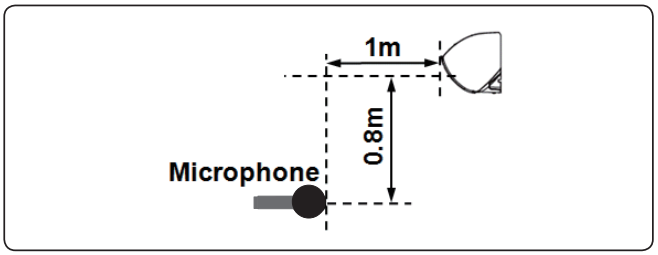
Model for low Ambient : AR09MSFSPWKXEE, AR12MSFSPWKXEE, AR09MSPDPWKXEE, AR12MSPDPWKXEE



6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

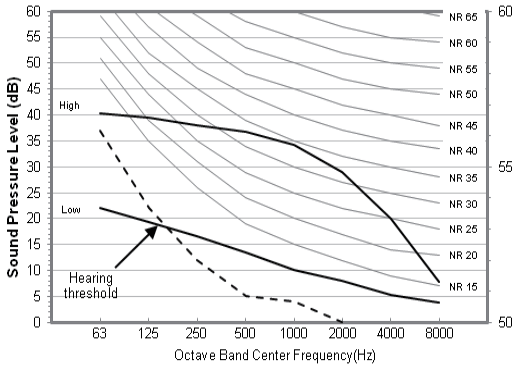


Unit: dB(A)

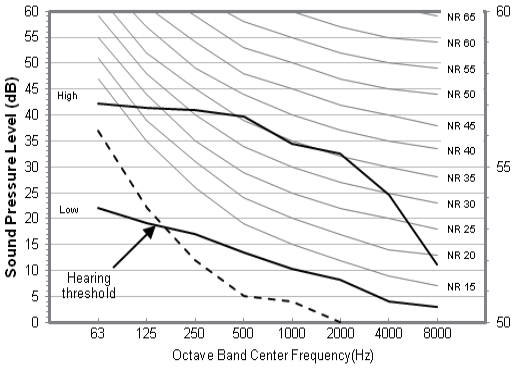
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXCXAWKNEU	38	16
AR12NXCXAWKNEU	40	16

- NR Curve

1) AR09NXCXAWKNEU (ODU : AR09NXCXAWKXEU)



2) AR12NXCXAWKNEU (ODU : AR12NXCXAWKXEU)



NOTE

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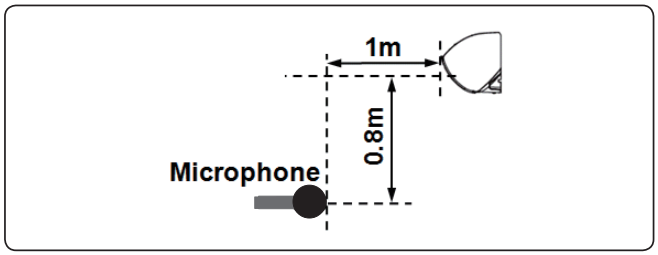
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

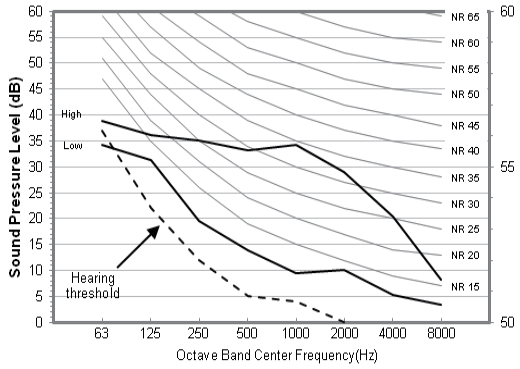


Unit: dB(A)

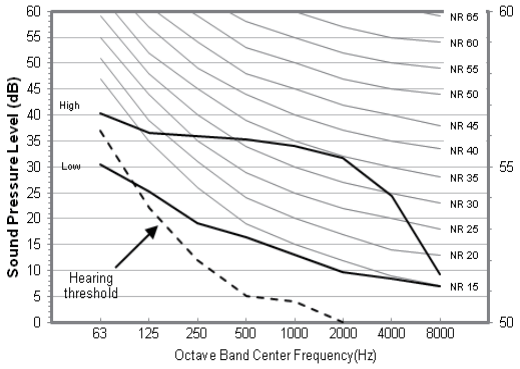
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXPXBWKNEU	37	19
AR12NXPXBWKNEU	38	19
AR18NSPXBWKNEU	41	25
AR24NSPXBWKNEU	45	26

- NR Curve

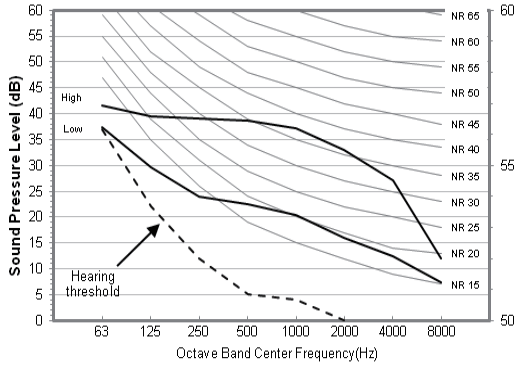
1) AR09NXPXBWKNEU (ODU : AR09NXPXBWKXEU)



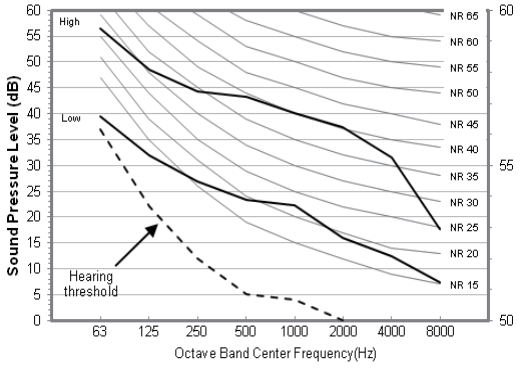
2) AR12NXPXBWKNEU (ODU : AR12NXPXBWKXEU)



3) AR18NSPXBWKNEU (ODU : AR18NSPXBWKXEU)



4) AR24NSPXBWKNEU (ODU : AR24NSPXBWKXEU)



NOTE

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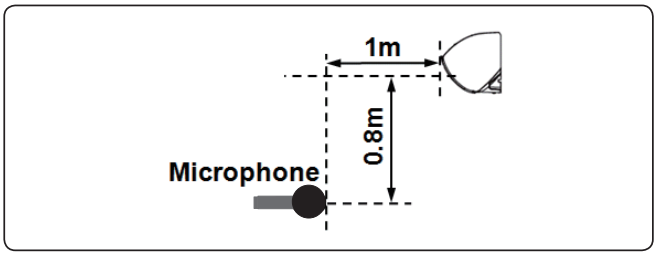
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

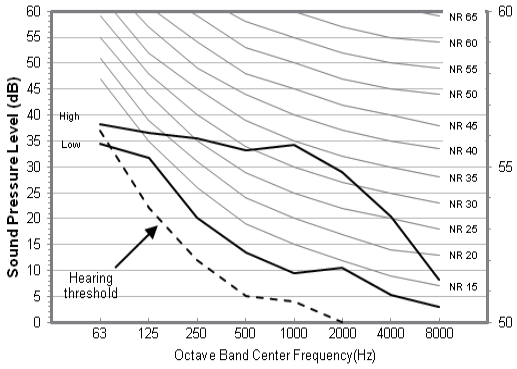


Unit: dB(A)

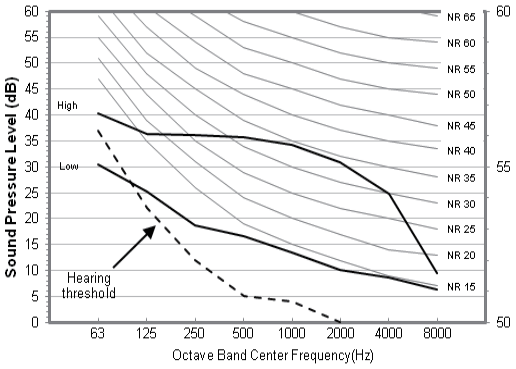
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXWXBWKNEU	37	19
AR12NXWXBWKNEU	38	19
AR18NSWXBWKNEU	41	25
AR24NSWXBWKNEU	45	26

- NR Curve

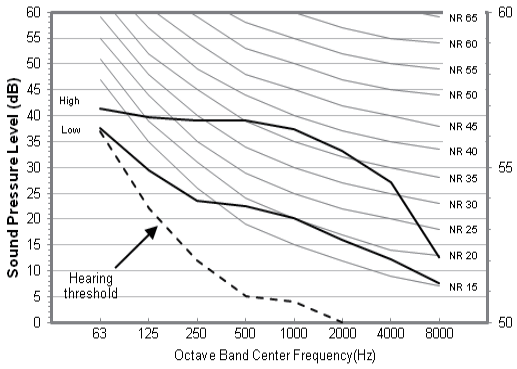
1) AR09NXWXBWKNEU (ODU : AR09NXWXBWKXEU)



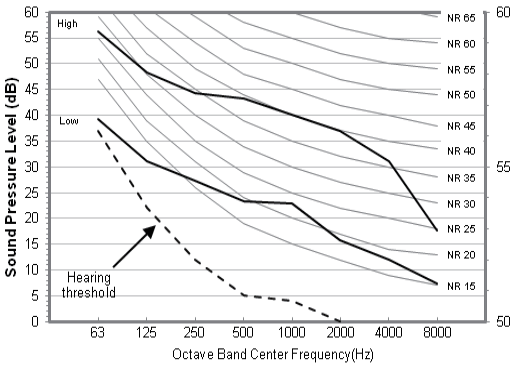
2) AR12NXWXBWKNEU (ODU : AR12NXWXBWKXEU)



3) AR18NSWXBWKNEU (ODU : AR18NSWXBWKXEU)



4) AR24NSWXBWKNEU (ODU : AR24NSWXBWKXEU)



NOTE

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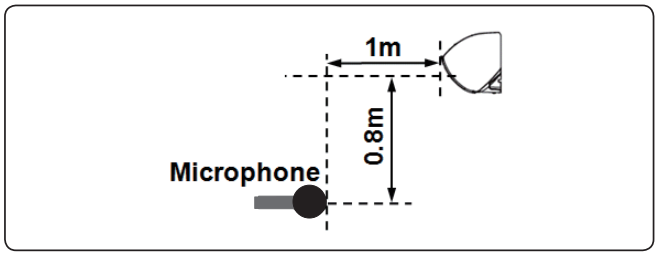
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

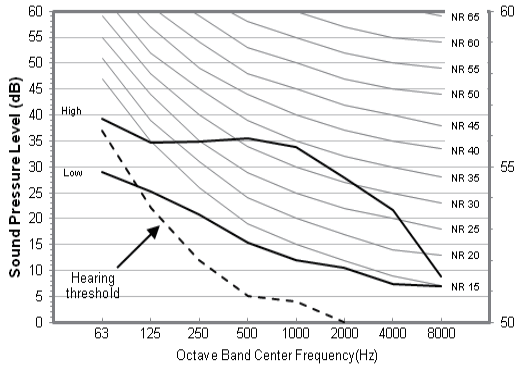


Unit: dB(A)

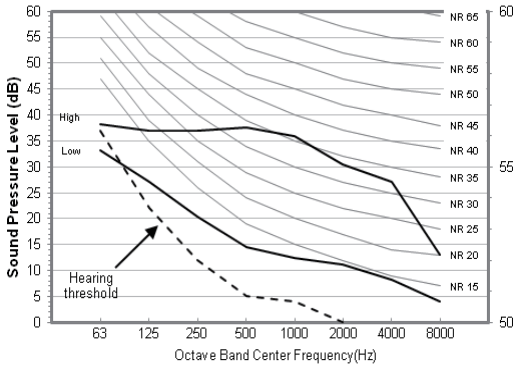
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXWXCWKNEU	37	19
AR12NXWXCWKNEU	40	19
AR18NSWXCWKNEU	41	25
AR24NSWXCWKNEU	45	26

- NR Curve

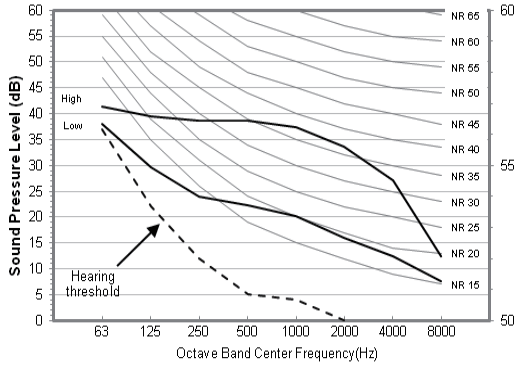
1) AR09NXWXCWKNEU (ODU : AR09NXWXCWKXEU)



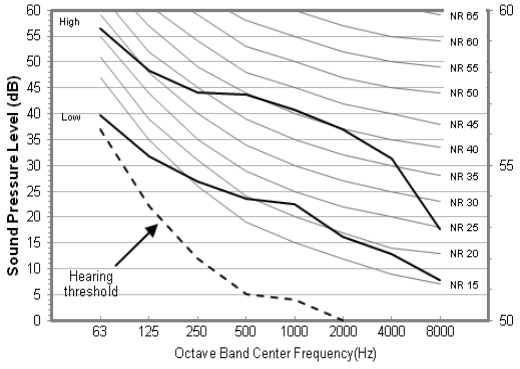
2) AR12NXWXCWKNEU (ODU : AR12NXWXCWKXEU)



3) AR18NSWXCWKNEU (ODU : AR18NSWXCWKXEU)



4) AR24NSWXCWKNEU (ODU : AR24NSWXCWKXEU)



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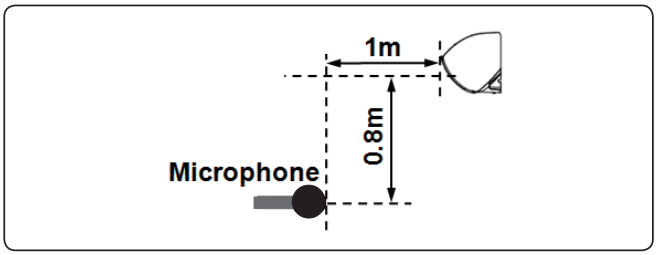
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

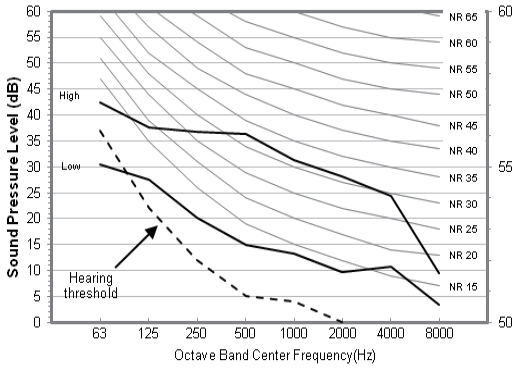


Unit: dB(A)

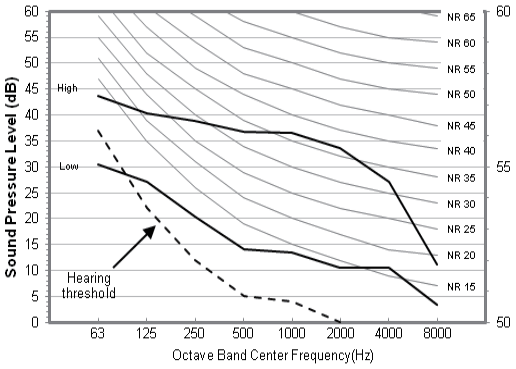
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXWSAURNEU	37	19
AR12NXWSAURNEU	40	19
AR09NXFSPWKNEE	38	17
AR12NXFSPWKNEE	40	17

- NR Curve

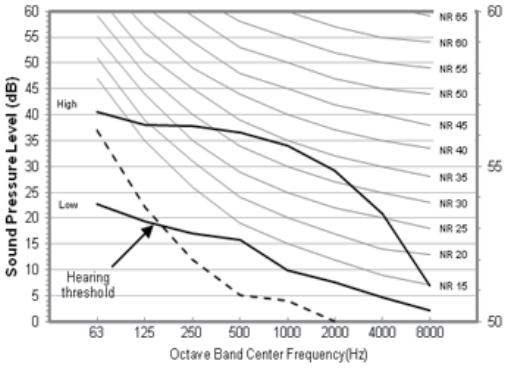
1) AR09NXWSAURNEU (ODU : AR09NXWSAURXEU)



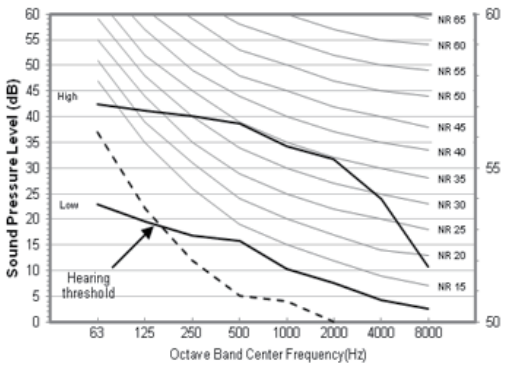
2) AR12NXWSAURNEU (ODU : AR12NXWSAURXEU)



3) AR09NXFSPWKNEE (ODU : AR09NXFSPWKXEE)



4) AR12NXFSPWKNEE (ODU : AR12NXFSPWKXEE)



NOTE

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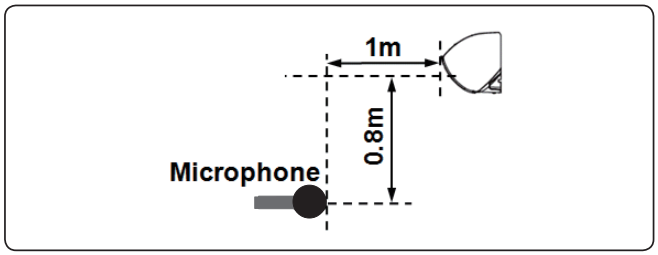
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

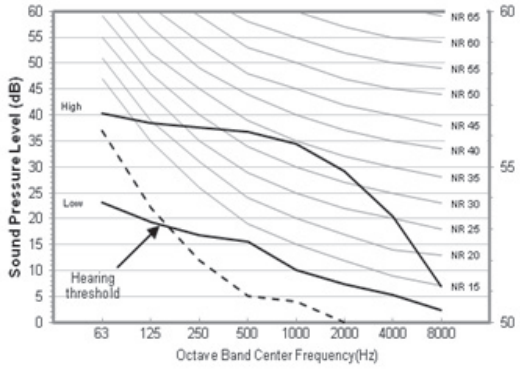
Unit: dB(A)



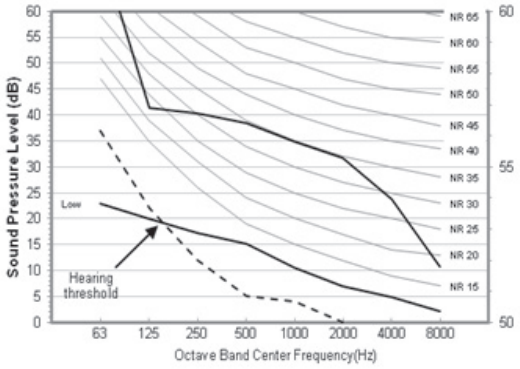
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXWSQWKNEE	38	17
AR12NXWSQWKNEE	40	17
AR09NXPDPWKNEE	38	17
AR12NXPDPWKNEE	40	17

- NR Curve

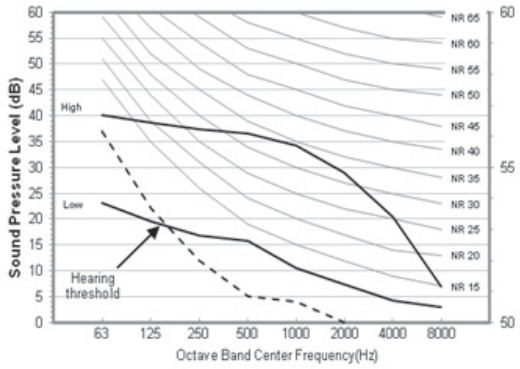
1) AR09NXWSQWKNEE (ODU : AR09NXWSQWKXEE)



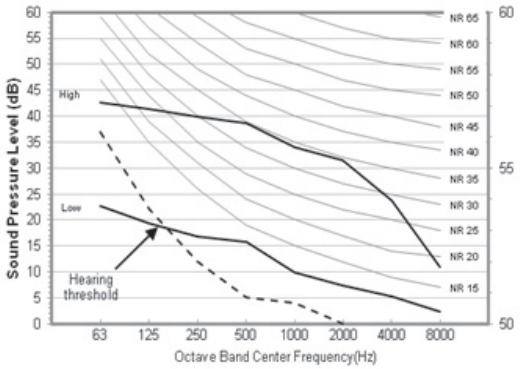
2) AR12NXWSQWKNEE (ODU : AR12NXWSQWKXEE)



3) AR09NXPDPWKNEE (ODU : AR09NXPDPWKXEE)



4) AR12NXPDPWKNEE (ODU :AR12NXPDPWKXEE)



NOTE

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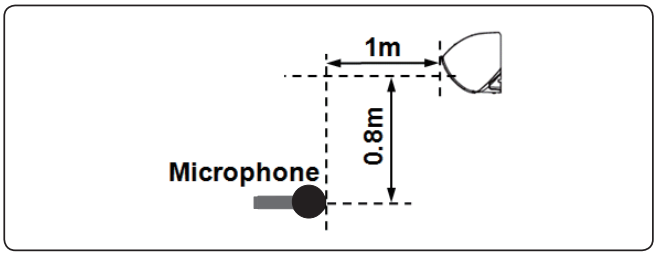
6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

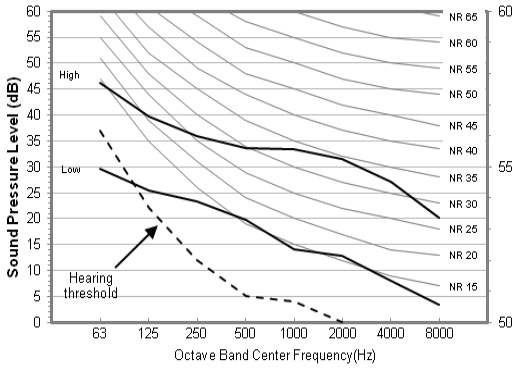


Unit: dB(A)

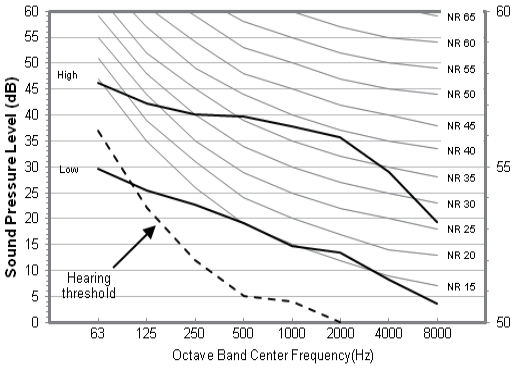
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXFHBWKNEU	38	21
AR12NXFHBWKNEU	42	21
AR18NSFHBWKNEU	42	25
AR24NSFHBWKNEU	45	29

- NR Curve

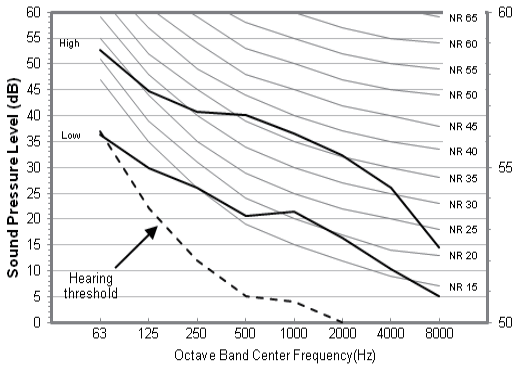
1) AR09NXFHBWKNEU (ODU : AR09NXFHBWKXEU)



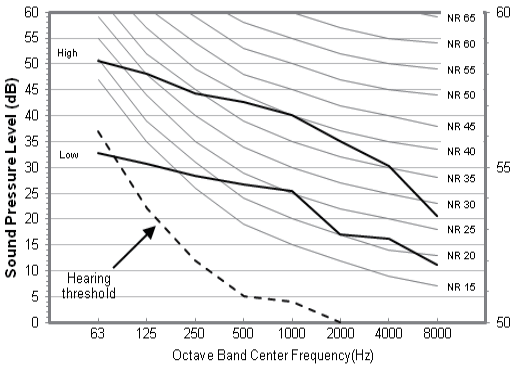
2) AR12NXFHBWKNEU (ODU : AR12NXFHBWKXEU)



3) AR18NSFHBWKNEU (ODU : AR18NSFHBWKXEU)



4) AR24NSFHBWKNEU (ODU : AR24NSFHBWKXEU)



NOTE

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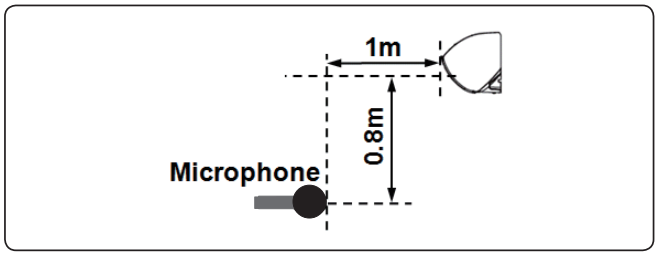
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

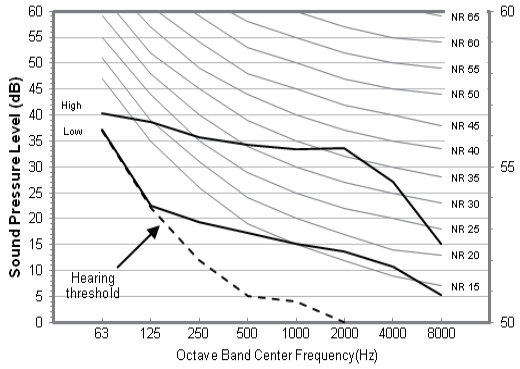


Unit: dB(A)

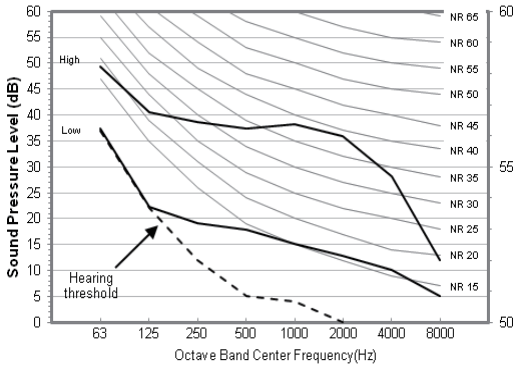
Model	Sound Pressure (Cooling)	
	High	Low
AR09NXFPEWQNEU	38	21
AR12NXFPEWQNEU	42	21
AR18NSFPEWQNEU	42	25
AR24NSFPEWQNEU	45	29

- NR Curve

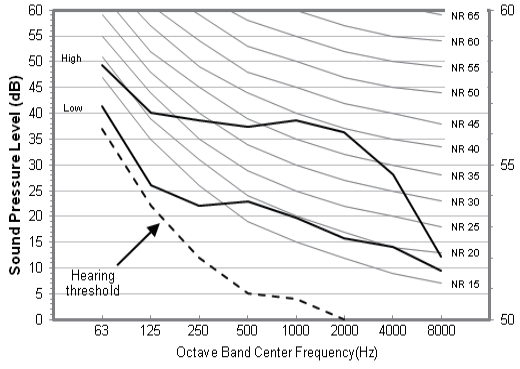
1) AR09NXFPEWQNEU (ODU : AR09NXFPEWQXEU)



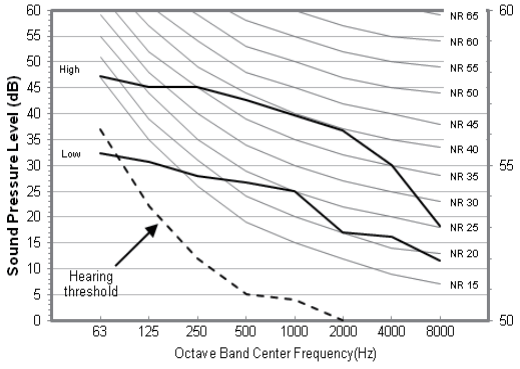
2) AR12NXFPEWQNEU (ODU : AR12NXFPEWQXEU)



3) AR18NSFPEWQNEU (ODU : AR18NSFPEWQXEU)



4) AR24NSFPEWQNEU (ODU : AR24NSFPEWQXEU)



NOTE

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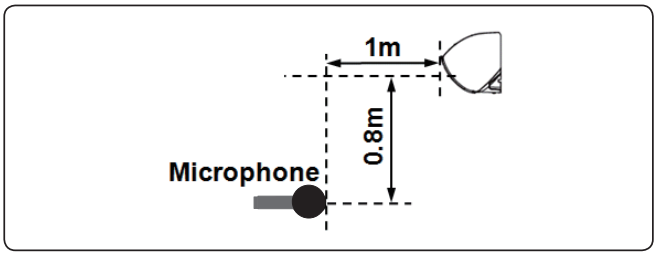
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Pressure level

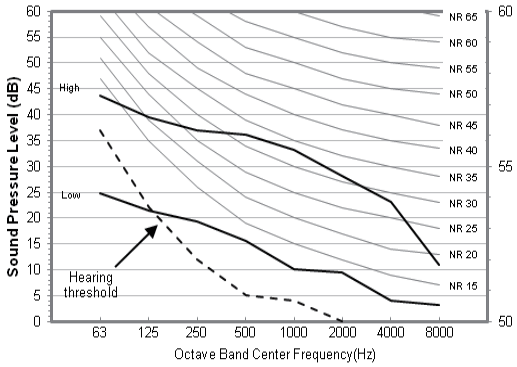


Unit: dB(A)

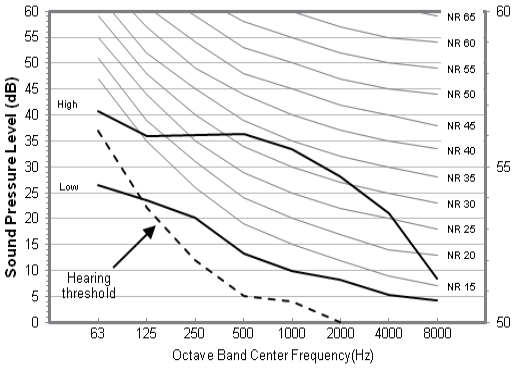
Model	Sound Pressure (Cooling)	
	High	Low
AR09MSFSPWKNEE	38	17
AR09MSPDPWKNEE	38	17
AR12MSFSPWKNEE	40	17
AR12MSPDPWKNEE	40	17

- NR Curve

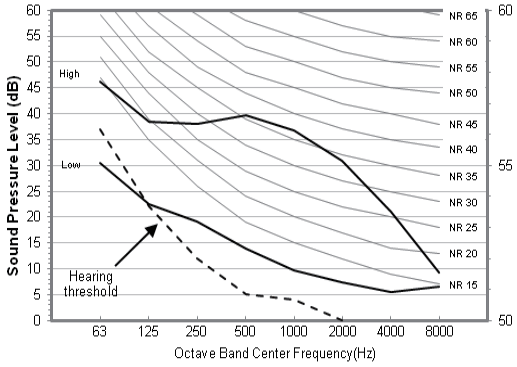
1) AR09MSFSPWKNEE (ODU : AR09MSFSPWKXEE)



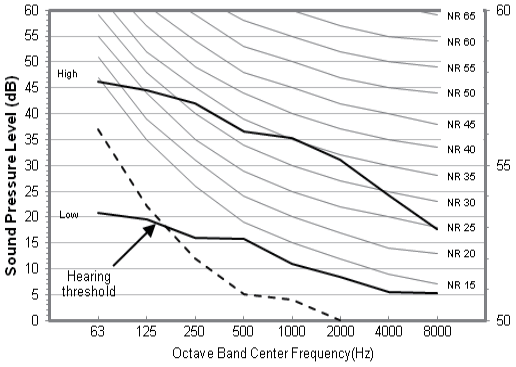
2) AR09MSPDPWKNEE (ODU : AR09MSPDPWKXEE)



3) AR12MSFSPWKNEE (ODU : AR12MSFSPWKXEE)



4) AR12MSPDPWKNEE (ODU : AR12MSPDPWKXEE)



NOTE

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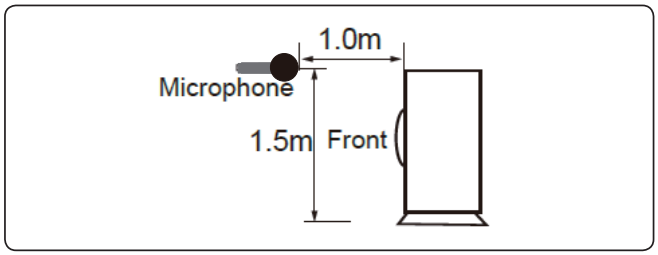
- Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

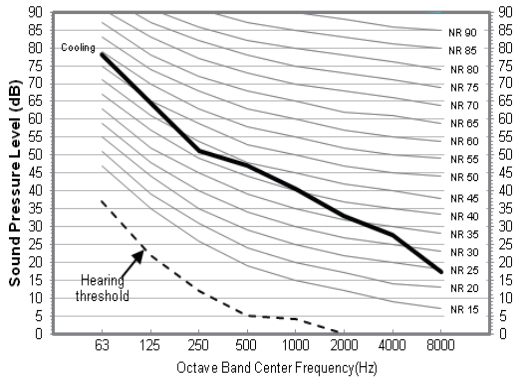


Unit: dB(A)

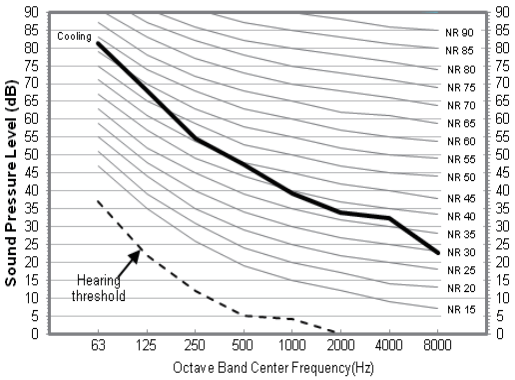
Model	Sound Pressure (Cooling)
AR09NXCXAWKXEU	45
AR12NXCXAWKXEU	46

- NR Curve

1) AR09NXCXAWKXEU (IDU : AR09NXCXAWKNEU)



2) AR12NXCXAWKXEU (IDU : AR12NXCXAWKNEU)



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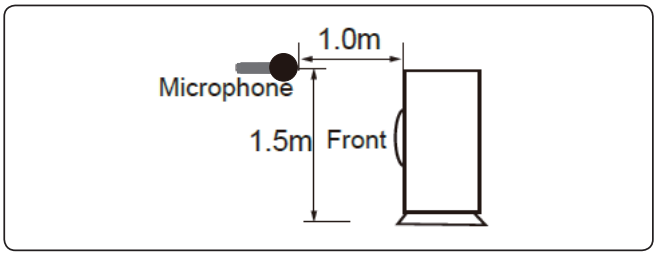
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

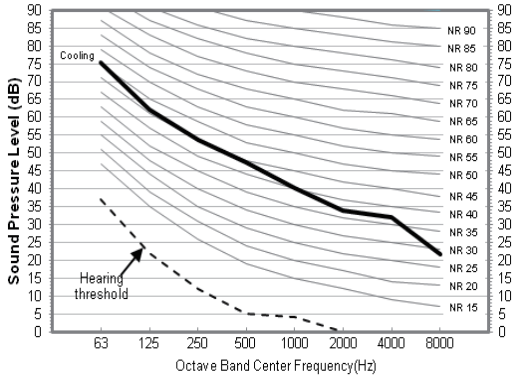


Unit: dB(A)

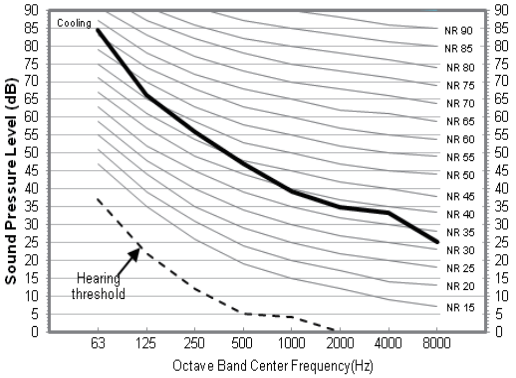
Model	Sound Pressure (Cooling)
AR09NXPXBWKXEU	45
AR12NXPXBWKXEU	46
AR18NSPXBWKXEU	51
AR24NSPXBWKXEU	54

- NR Curve

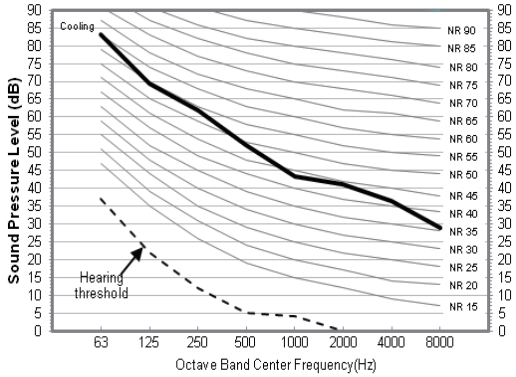
1) AR09NXPXBWKXEU (IDU : AR09NXPXBWKNEU)



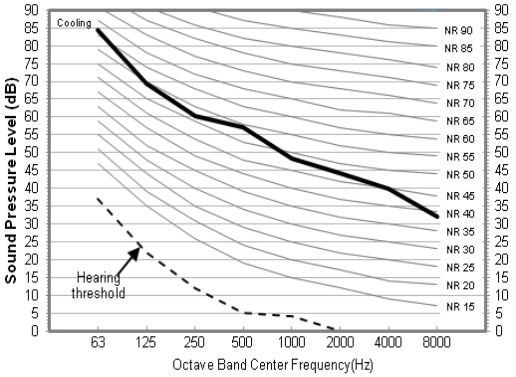
2) AR12NXPXBWKXEU (IDU : AR12NXPXBWKNEU)



3) AR18NSPXBWKXEU (IDU : AR18NSPXBWKNEU)



4) AR24NSPXBWKXEU (IDU : AR24NSPXBWKNEU)



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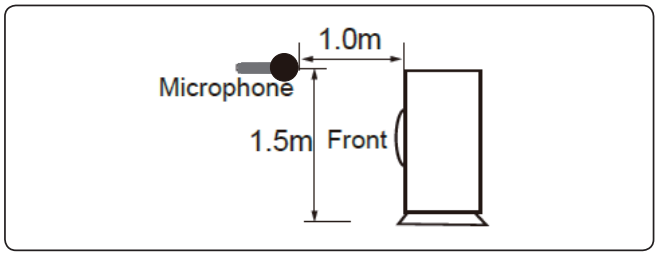
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

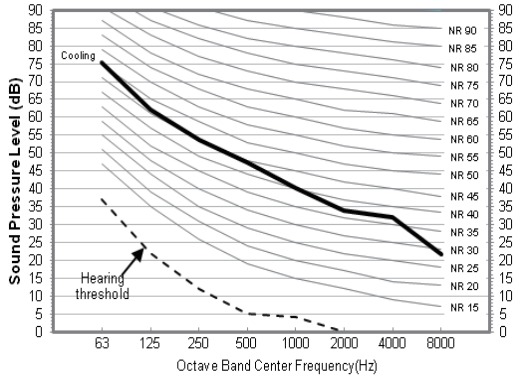


Unit: dB(A)

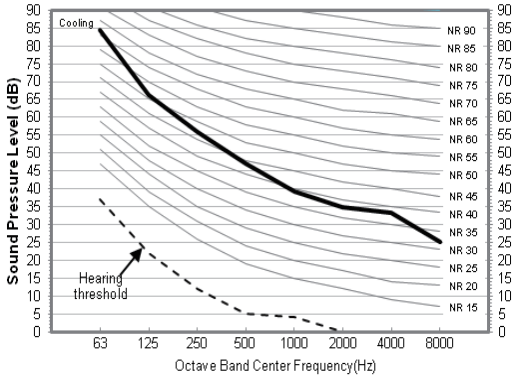
Model	Sound Pressure (Cooling)
AR09NXWXBWKXEU	45
AR12NXWXBWKXEU	46
AR18NSWXBWKXEU	51
AR24NSWXBWKXEU	54

- NR Curve

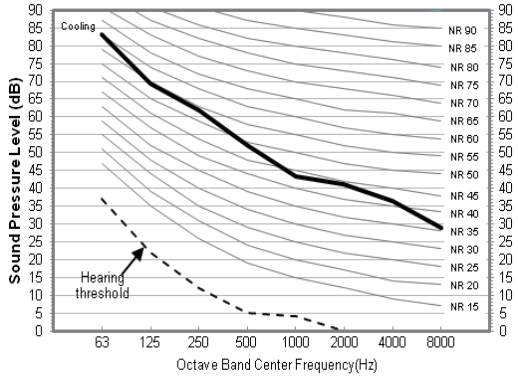
1) AR09NXWXBWKXEU (IDU : AR09NXWXBWKNEU)



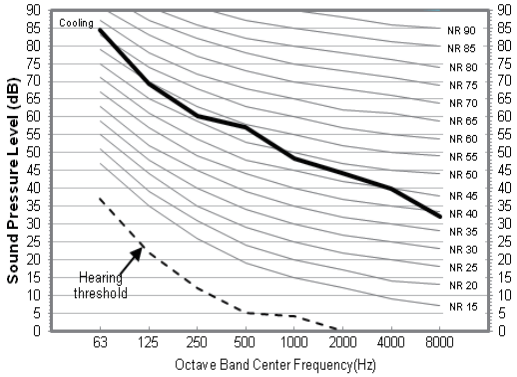
2) AR12NXWXBWKXEU (IDU : AR12NXWXBWKNEU)



3) AR18NSWXBWKXEU (IDU : AR18NSWXBWKNEU)



4) AR24NSWXBWKXEU (IDU : AR24NSWXBWKNEU)



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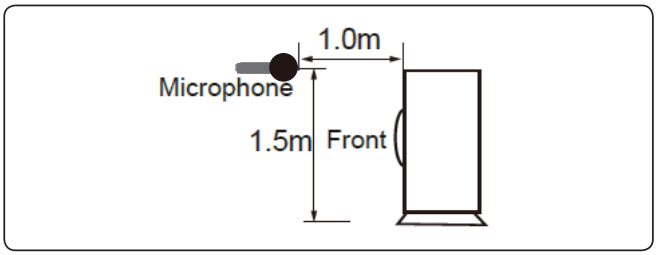
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

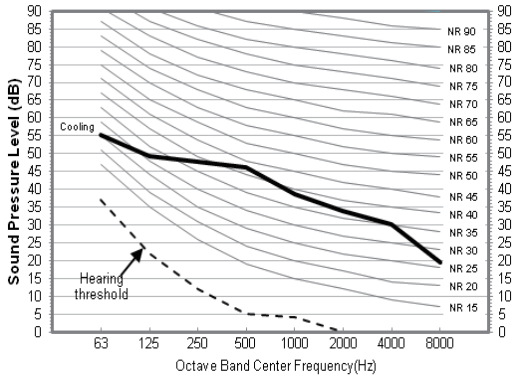


Unit: dB(A)

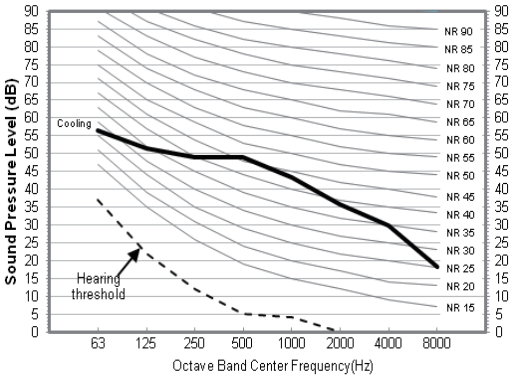
Model	Sound Pressure (Cooling)
AR09NXWXCWKXEU	46
AR12NXWXCWKXEU	48
AR18NSWXCWKXEU	51
AR24NSWXCWKXEU	54

- NR Curve

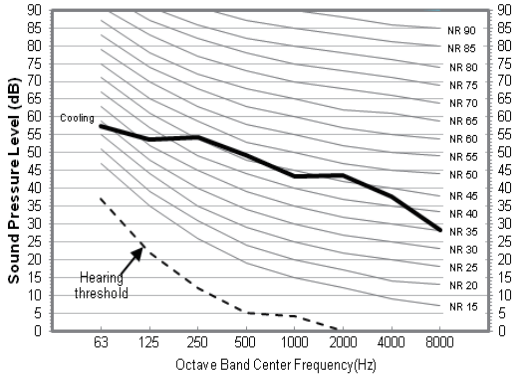
1) AR09NXWXCWKXEU (IDU : AR09NXWXCWKNEU)



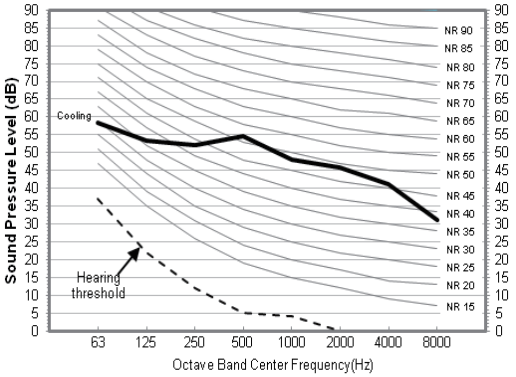
2) AR12NXWXCWKXEU (IDU : AR12NXWXCWKNEU)



3) AR18NSWXCWKXEU (IDU : AR18NSWXCWKNEU)



4) AR24NSWXCWKXEU (IDU : AR24NSWXCWKNEU



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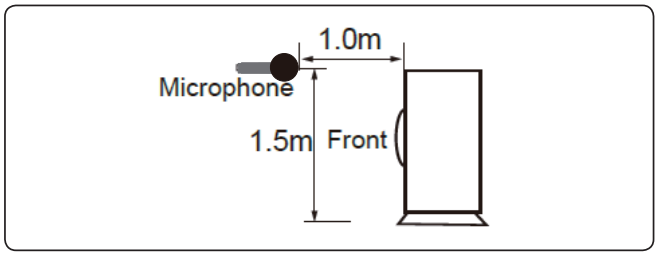
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

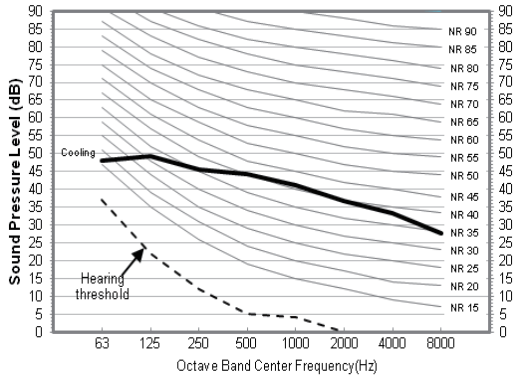


Unit: dB(A)

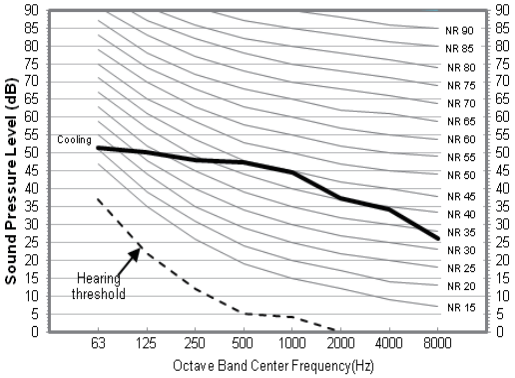
Model	Sound Pressure (Cooling)
AR09NXWSAURXEU	46
AR12NXWSAURXEU	48

- NR Curve

1) AR09NXWSAURXEU (IDU : AR09NXWSAURNEU)



2) AR12NXWSAURXEU (IDU : AR12NXWSAURNEU)



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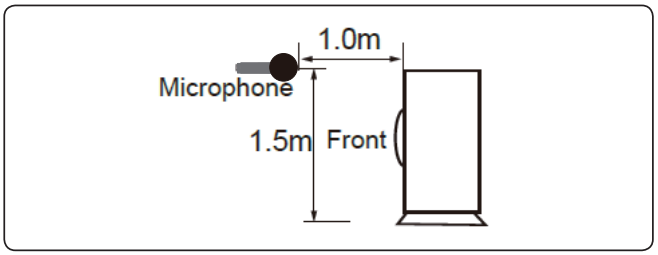
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

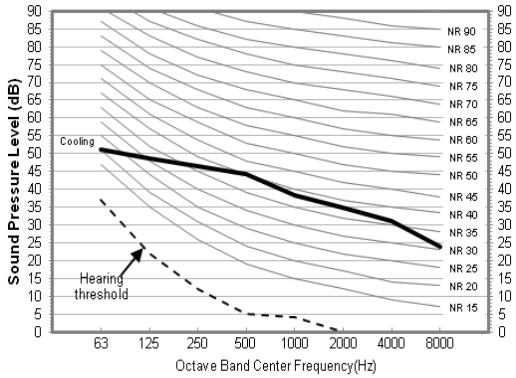


Unit: dB(A)

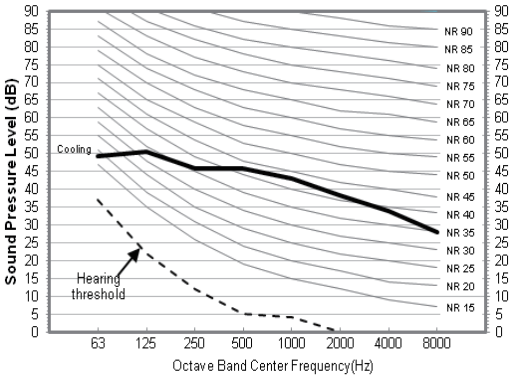
Model	Sound Pressure (Cooling)
AR09NXFHBWKXEU	45
AR12NXFHBWKXEU	47
AR18NSFHBWKXEU	51
AR24NSFHBWKXEU	54

- NR Curve

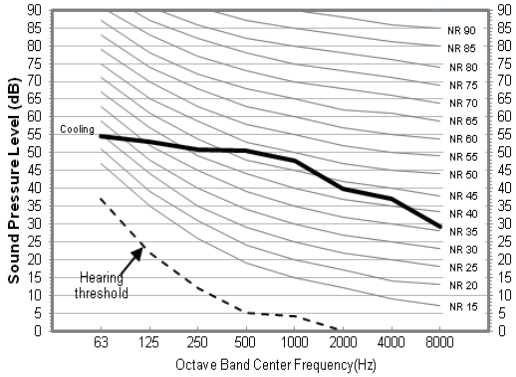
1) AR09NXFHBWKXEU (IDU : AR09NXFHBWKNEU)



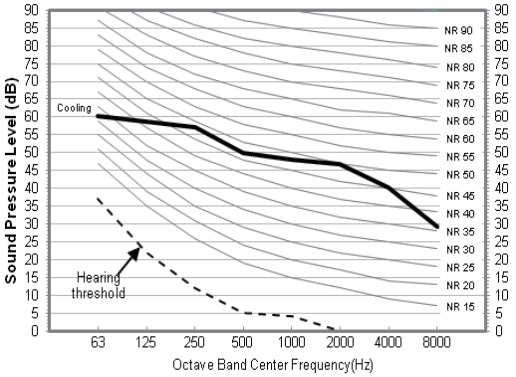
2) AR12NXFHBWKXEU (IDU : AR12NXFHBWKNEU)



3) AR18NSFHBWKXEU (IDU : AR18NSFHBWKNEU)



4) AR24NSFHBWKXEU (IDU : AR24NSFHBWKNEU)



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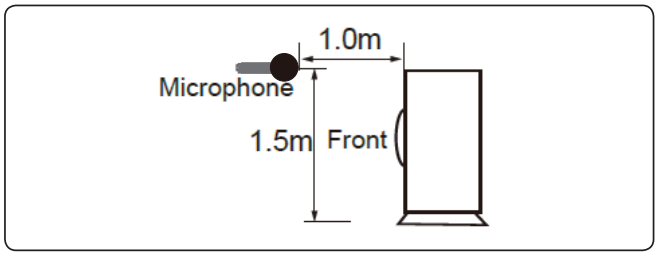
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

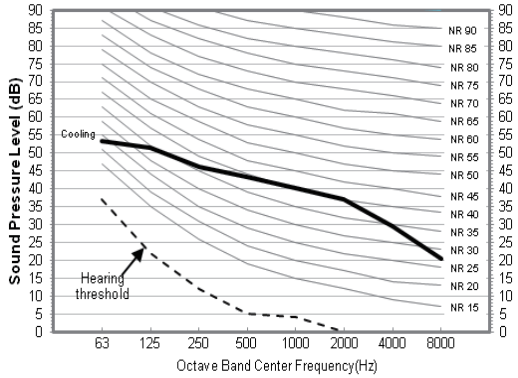


Unit: dB(A)

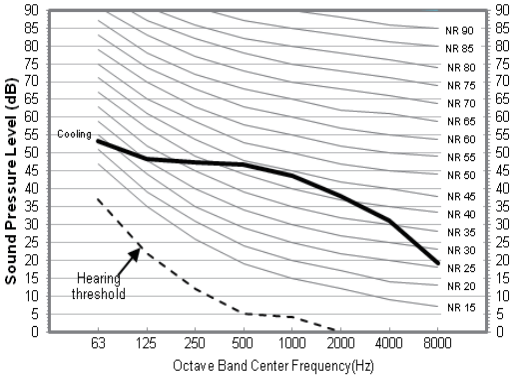
Model	Sound Pressure (Cooling)
AR09NXFPEWQXEU	46
AR12NXFPEWQXEU	48
AR18NSFPEWQXEU	51
AR24NSFPEWQXEU	54

- NR Curve

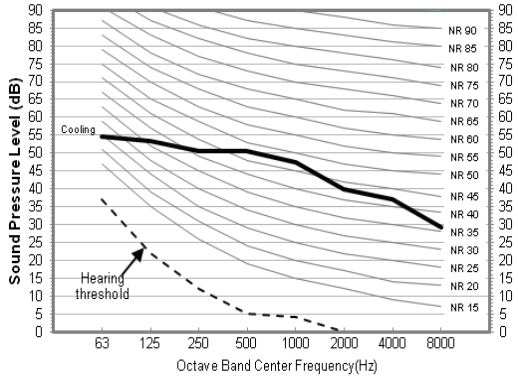
1) AR09NXFPEWQXEU (IDU : AR09NXFPEWQNEU)



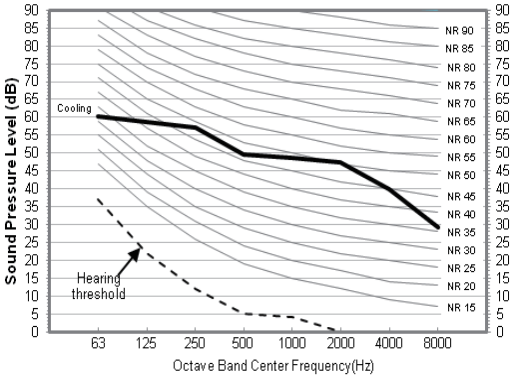
2) AR12NXFPEWQXEU (IDU : AR12NXFPEWQNEU)



3) AR18NSFPEWQXEU (IDU : AR18NSFPEWQNEU)



4) AR24NSFPEWQXEU (IDU : AR24NSFPEWQNEU)



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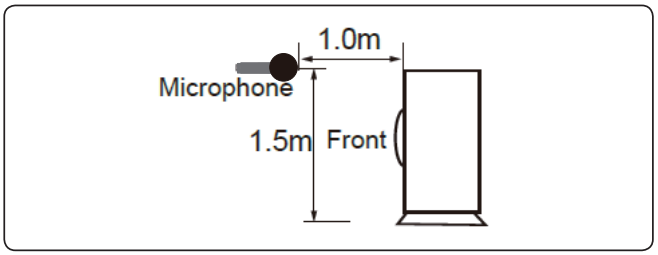
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

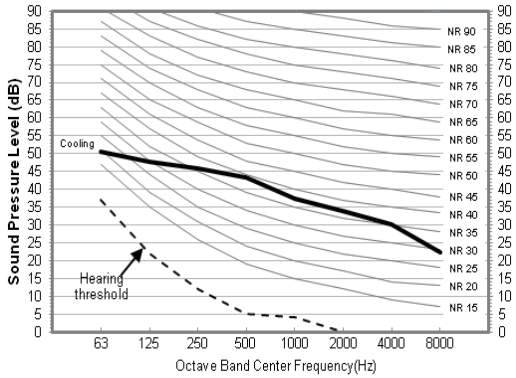


Unit: dB(A)

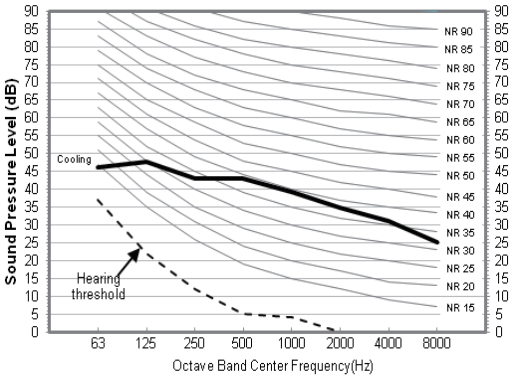
Model	Sound Pressure (Cooling)
AR09MSFSPWKXEE	44
AR09MSPDPWKXEE	44
AR12MSFSPWKXEE	45
AR12MSPDPWKXEE	45

- NR Curve

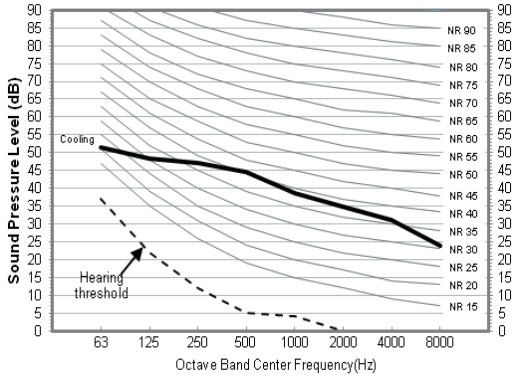
1) AR09MSFSPWKXEE (IDU : AR09MSFSPWKNEE)



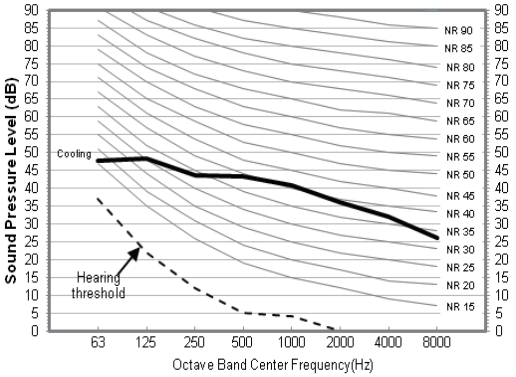
2) AR09MSPDPWKXEE (IDU : AR09MSPDPWKNEE)



3) AR12MSFSPWKXEE (IDU : AR12MSFSPWKNEE)



4) AR12MSPDPWKXEE (IDU : AR12MSPDPWKNEE)



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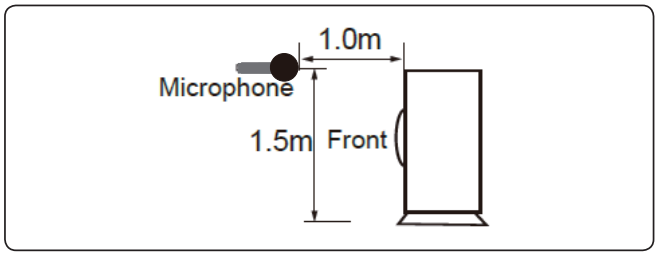
6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

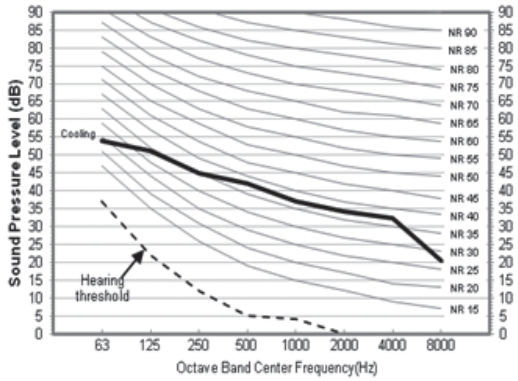


Unit: dB(A)

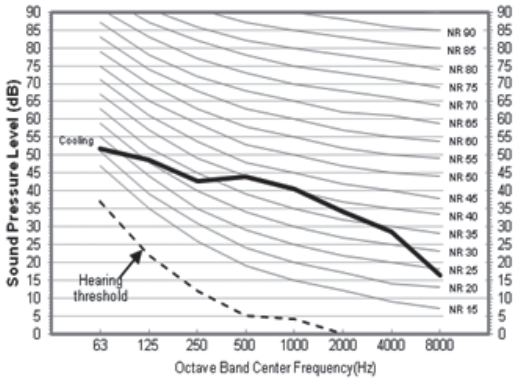
Model	Sound Pressure (Cooling)
AR09NXFSPWKXEE	44
AR12NXFSPWKXEE	45
AR09NXWSQWKXEE	44
AR12NXWSQWKXEE	45

- NR Curve

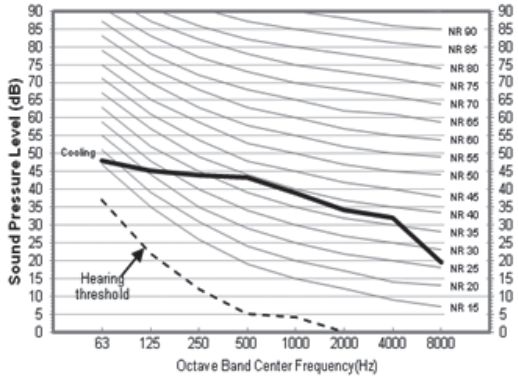
1) AR09NXFSPWKXEE (IDU : AR09NXFSPWKNEE)



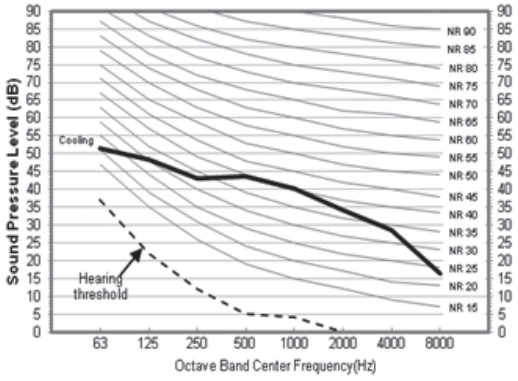
2) AR12NXFSPWKXEE (IDU : AR12NXFSPWKNEE)



3) AR09NXWSQWKXEE (IDU : AR09NXWSQWKNEE)



4) AR12NXWSQWKXEE (IDU : AR12NXWSQWKNEE)



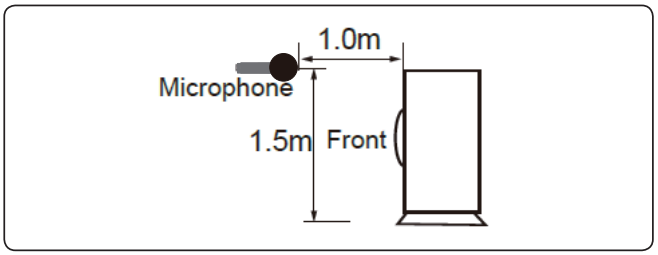
NOTE

- Specifications may be subject to change without prior notice
  - These operation values were obtained in an anechoic room.
  - Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.
  - Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Outdoor : Inverter (HP)

Sound Pressure level

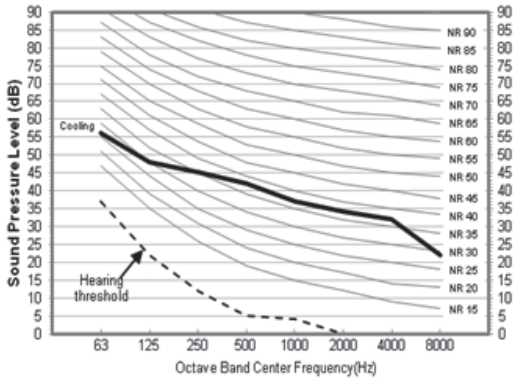


Unit: dB(A)

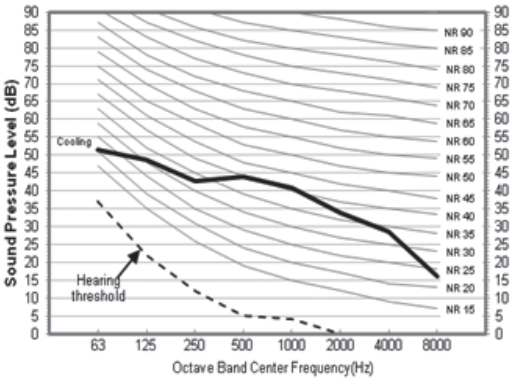
Model	Sound Pressure (Cooling)
AR09NXPDPWKXEE	44
AR12NXPDPWKXEE	45

- NR Curve

1) AR09NXPDPWKXEE (IDU : AR09NXPDPWKNEE)



2) AR12NXPDPWKXEE (IDU :AR12NXPDPWKNEE)



NOTE

- Specifications may be subject to change without prior notice
  - These operation values were obtained in an anechoic room.
  - Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.
  - Operation sound level may differ depending on operation and ambient conditions.

6. Sound Data

Indoor : Inverter (HP)

Sound Power level

Unit: dB(A)

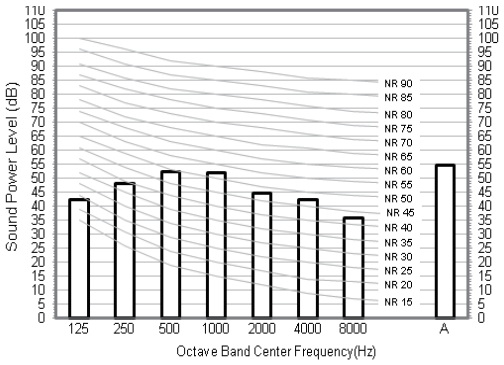
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

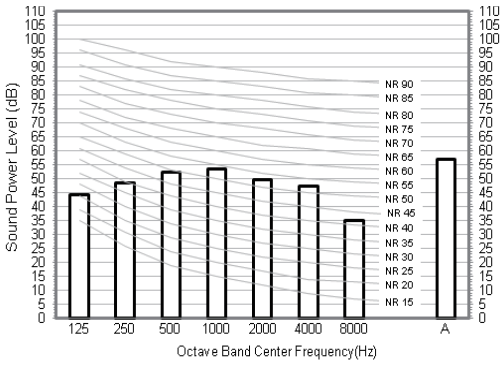
Model	Sound Power (Cooling)
AR09NXCXAWKNEU	56
AR12NXCXAWKNEU	58

- NR Curve

1) AR09NXCXAWKNEU (ODU : AR09NXCXAWKXEU)



2) AR12NXCXAWKNEU (ODU : AR12NXCXAWKXEU)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

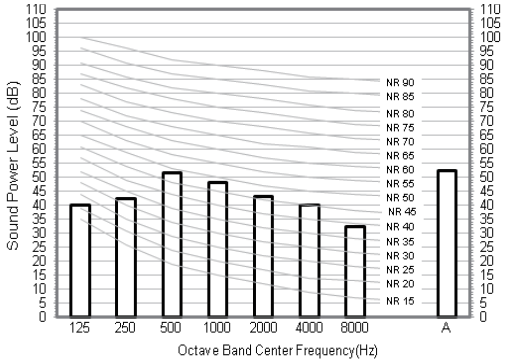
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

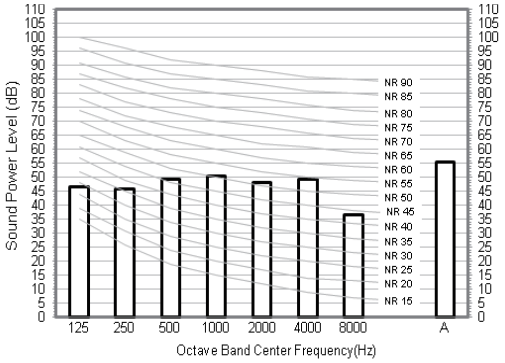
Model	Sound Power (Cooling)
AR09NXPXBWKNEU	54
AR12NXPXBWKNEU	56
AR18NSPXBWKNEU	58
AR24NSPXBWKNEU	62

- NR Curve

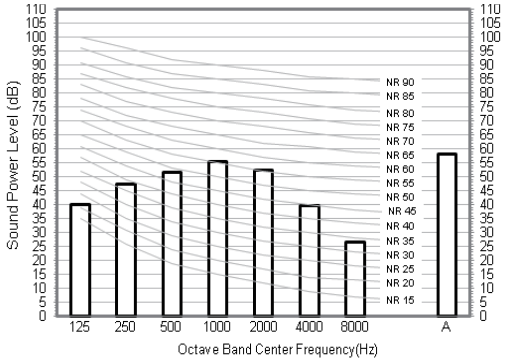
1) AR09NXPXBWKNEU (ODU : AR09NXPXBWKXEU)



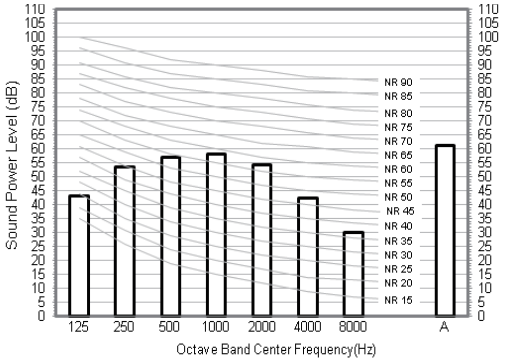
2) AR12NXPXBWKNEU (ODU : AR12NXPXBWKXEU)



3) AR18NSPXBWKNEU (ODU : AR18NSPXBWKXEU)



4) AR24NSPXBWKNEU (ODU : AR24NSPXBWKXEU)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

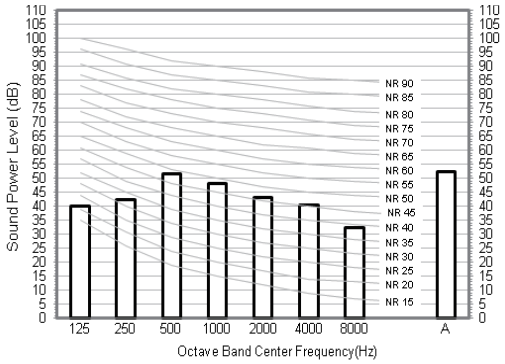
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

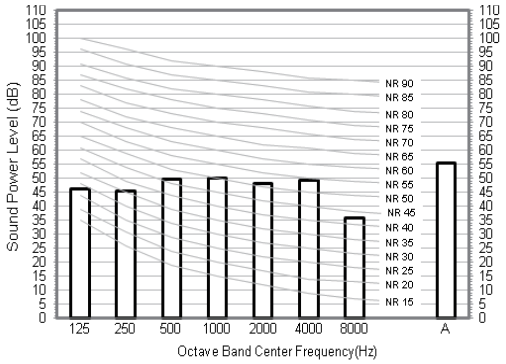
Model	Sound Power (Cooling)
AR09NXWXBWKNEU	54
AR12NXWXBWKNEU	56
AR18NSWXBWKNEU	58
AR24NSWXBWKNEU	62

- NR Curve

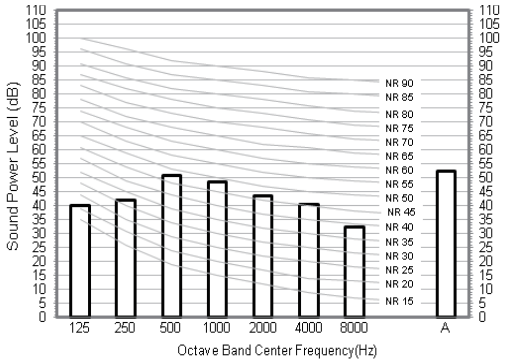
1) AR09NXWXBWKNEU (ODU : AR09NXWXBWKXEU)



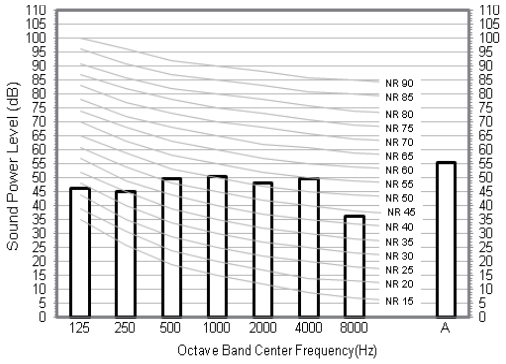
2) AR12NXWXBWKNEU (ODU : AR12NXWXBWKXEU)



3) AR18NSWXBWKNEU (ODU : AR18NSWXBWKXEU)



4) AR24NSWXBWKNEU (ODU : AR24NSWXBWKXEU)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

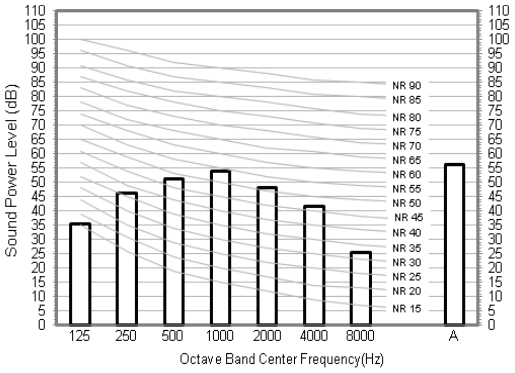
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

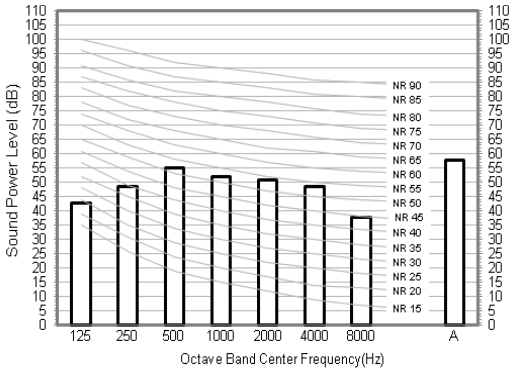
Model	Sound Power (Cooling)
AR09NXWXCWKNEU	54
AR12NXWXCWKNEU	59
AR18NSWXCWKNEU	58
AR24NSWXCWKNEU	62

- NR Curve

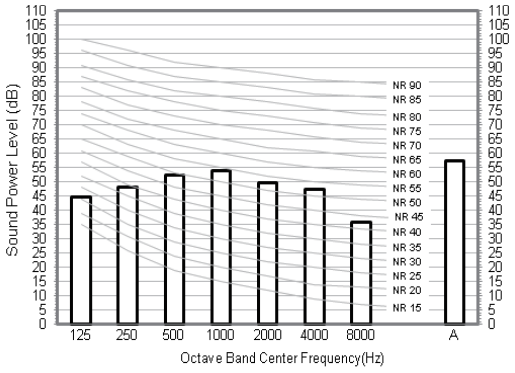
1) AR09NXWXCWKNEU (ODU : AR09NXWXCWKXEU)



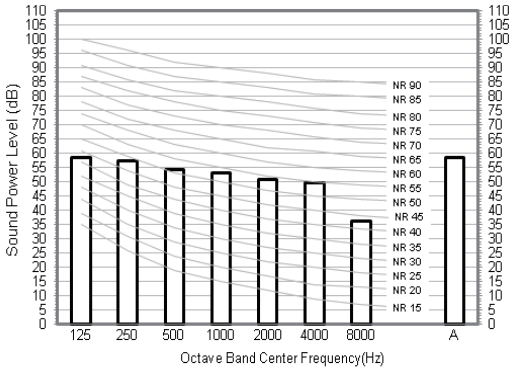
2) AR12NXWXCWKNEU (ODU : AR12NXWXCWKXEU)



3) AR18NSWXCWKNEU (ODU : AR18NSWXCWKXEU)



4) AR24NSWXCWKNEU (ODU : AR24NSWXCWKXEU)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

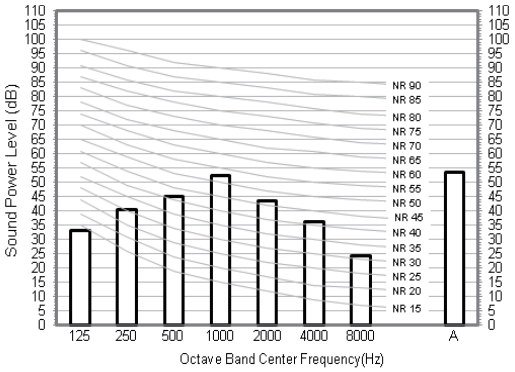
Model	Sound Power (Cooling)
AR09NXWSAURNEU	54
AR12NXWSAURNEU	59

NOTE

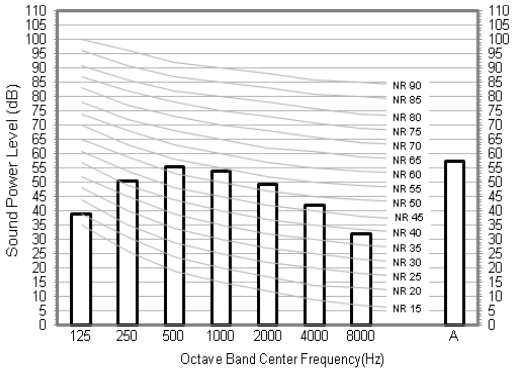
- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

- NR Curve

1) AR09NXWSAURNEU (ODU : AR09NXWSAURXEU)



2) AR12NXWSAURNEU (ODU : AR12NXWSAURXEU)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

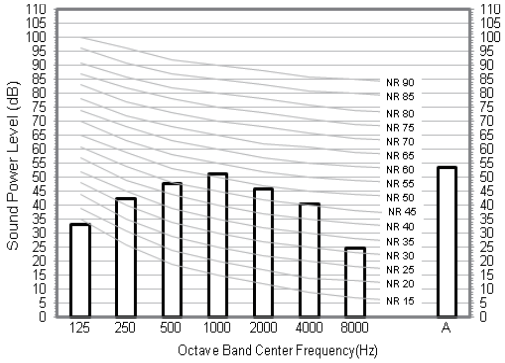
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

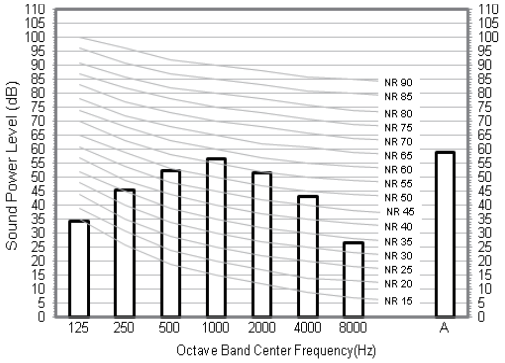
Model	Sound Power (Cooling)
AR09NXFHBWKNEU	56
AR12NXFHBWKNEU	59
AR18NSFHBWKNEU	58
AR24NSFHBWKNEU	63

- NR Curve

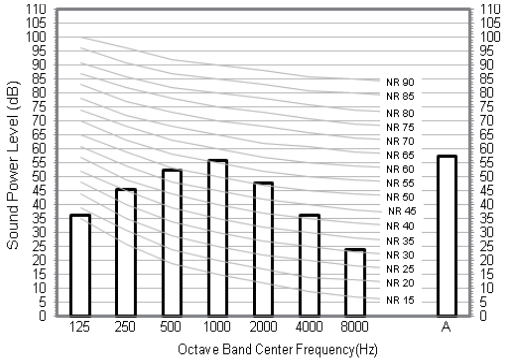
1) AR09NXFHBWKNEU (ODU : AR09NXFHBWKXEU)



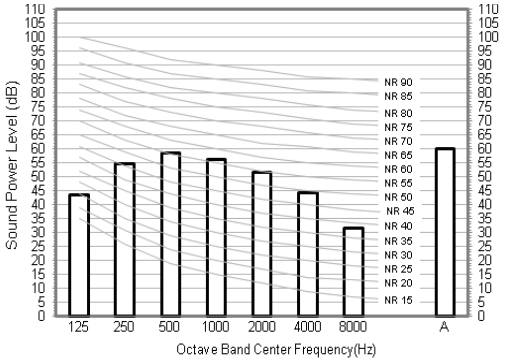
2) AR12NXFHBWKNEU (ODU : AR12NXFHBWKXEU)



3) AR18NSFHBWKNEU (ODU : AR18NSFHBWKXEU)



4) AR24NSFHBWKNEU (ODU : AR24NSFHBWKXEU)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

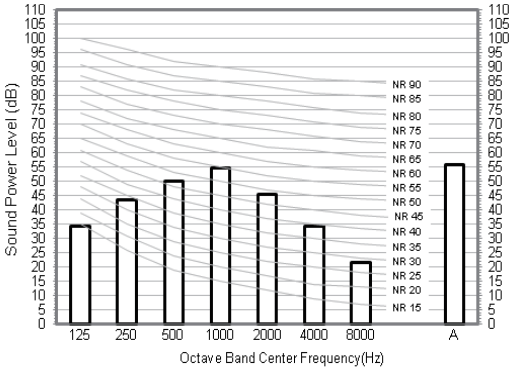
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

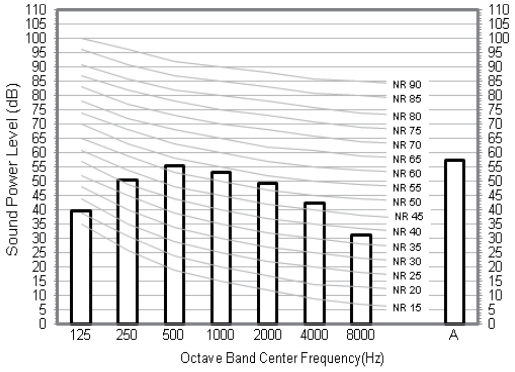
Model	Sound Power (Cooling)
AR09NXFPEWQNEU	56
AR12NXFPEWQNEU	59
AR18NSFPEWQNEU	58
AR24NSFPEWQNEU	63

- NR Curve

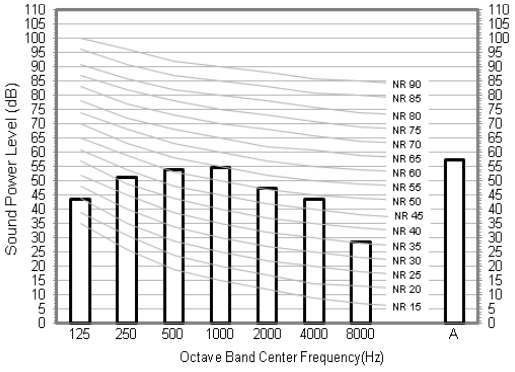
1) AR09NXFPEWQNEU (ODU : AR09NXFPEWQXEU)



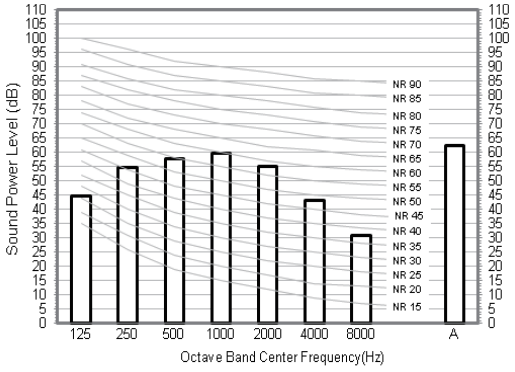
2) AR12NXFPEWQNEU (ODU : AR12NXFPEWQXEU)



3) AR18NSFPEWQNEU (ODU : AR18NSFPEWQXEU)



4) AR24NSFPEWQNEU (ODU : AR24NSFPEWQXEU)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

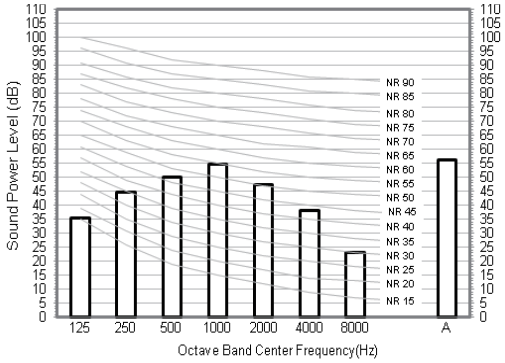
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

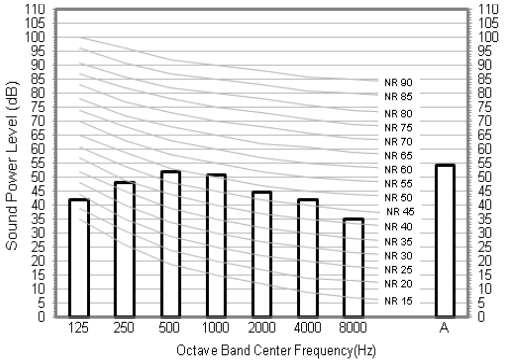
Model	Sound Power (Cooling)
AR09MSFSPWKNEE	56
AR09MSPDPWKNEE	56
AR12MSFSPWKNEE	58
AR12MSPDPWKNEE	58

- NR Curve

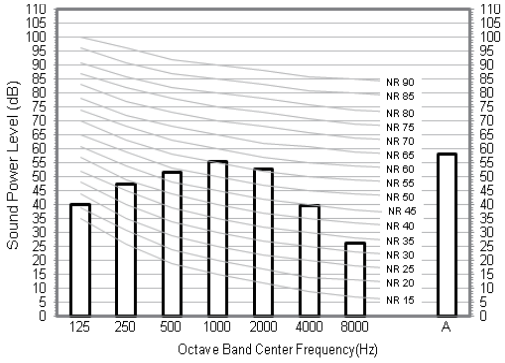
1) AR09MSFSPWKNEE (ODU : AR09MSFSPWKXEE)



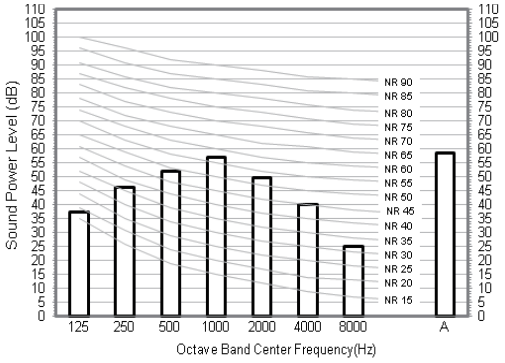
2) AR09MSPDPWKNEE (ODU : AR09MSPDPWKXEE)



3) AR12MSFSPWKNEE (ODU : AR12MSFSPWKXEE)



4) AR12MSPDPWKNEE (ODU : AR12MSPDPWKXEE)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

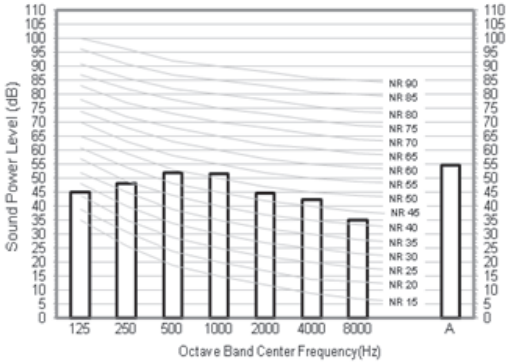
Model	Sound Power (Cooling)
AR09NXFSPWKNEE	56
AR12NXFSPWKNEE	58
AR09NXWSQWKNEE	56
AR12NXWSQWKNEE	58

NOTE

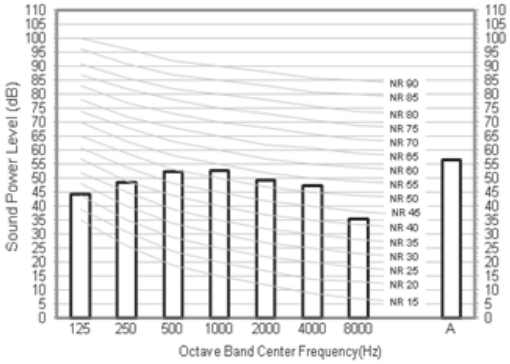
- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

- NR Curve

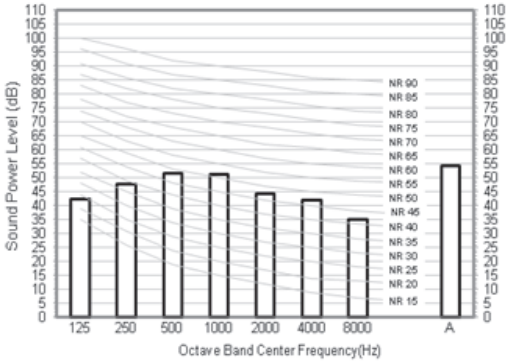
1) AR09NXFSPWKNEE (ODU : AR09NXFSPWKXEE)



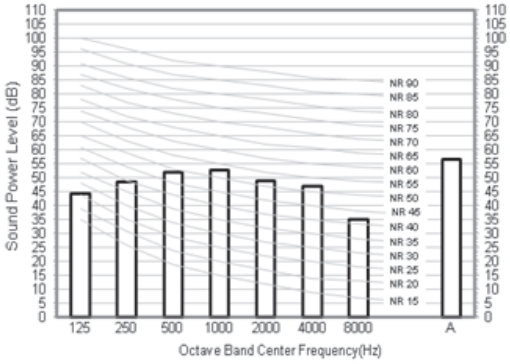
2) AR12NXFSPWKNEE (ODU : AR12NXFSPWKXEE)



3) AR09NXWSQWKNEE (ODU : AR09NXWSQWKXEE)



4) AR12NXWSQWKNEE (ODU : AR12NXWSQWKXEE)



6. Sound Data

Indoor : Inverter (HP)

Unit: dB(A)

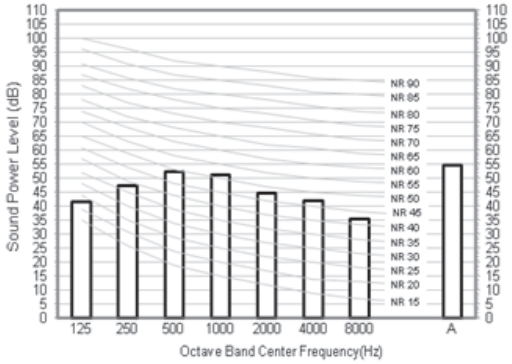
NOTE

- Specifications may be subject to change without prior notice
  - dBA = A-weighted sound power level.
  - Reference power: 1pW
  - Measured according to ISO 3741.

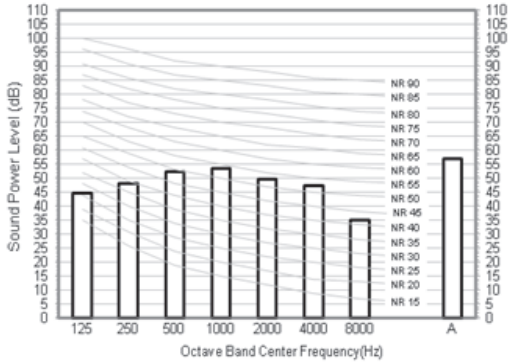
Model	Sound Power (Cooling)
AR09NXPDPWKNEE	56
AR12NXPDPWKNEE	58

- NR Curve

1) AR09NXPDPWKNEE (ODU : AR09NXPDPWKXEE)



2) AR12NXPDPWKNEE (ODU :AR12NXPDPWKXEE)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

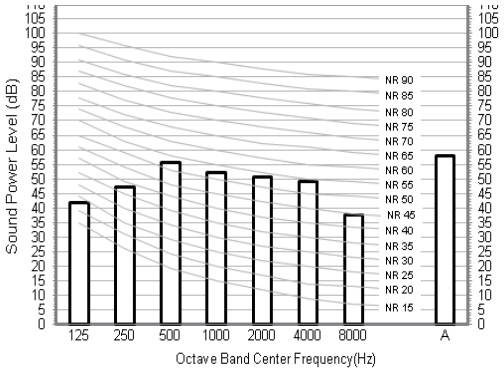
Model	Sound Power (Cooling)
AR09NXCXAWKXEU	59
AR12NXCXAWKXEU	62

NOTE

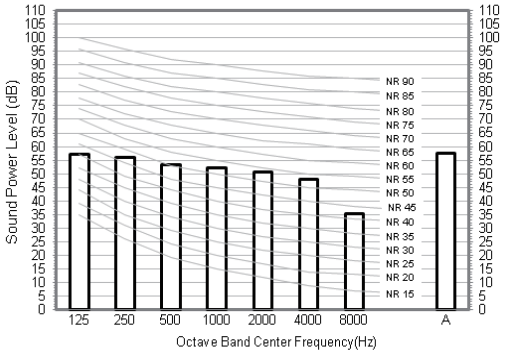
- Specifications may be subject to change without prior notice
  - These operation values were obtained in an anechoic room.
  - Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

1) AR09NXCXAWKXEU (IDU : AR09NXCXAWKNEU)



2) AR12NXCXAWKXEU (IDU : AR12NXCXAWKNEU)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

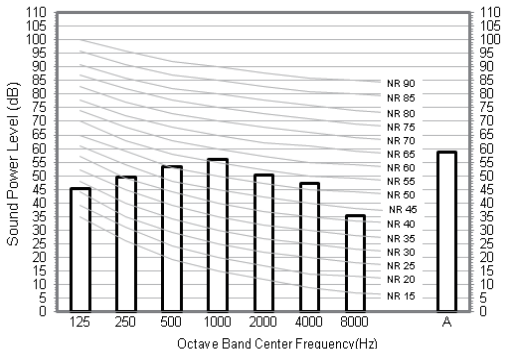
Model	Sound Power (Cooling)
AR09NXPXBWKXEU	59
AR12NXPXBWKXEU	62
AR18NSPXBWKXEU	65
AR24NSPXBWKXEU	68

NOTE

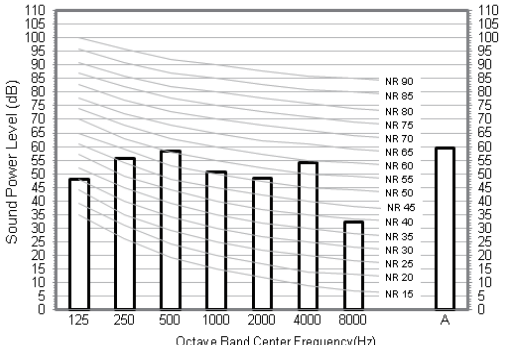
- Specifications may be subject to change without prior notice
  - These operation values were obtained in an anechoic room.
  - Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

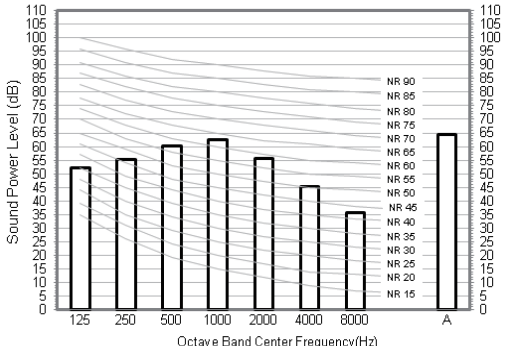
1) AR09NXPXBWKNEU (IDU : AR09NXPXBWKXEU)



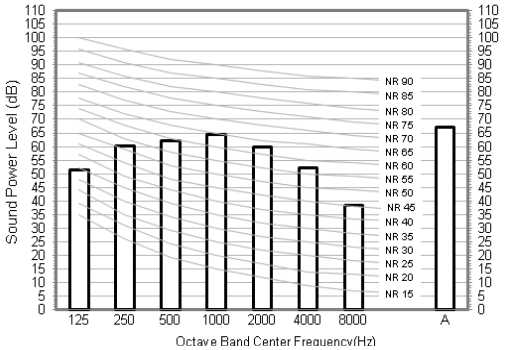
2) AR12NXPXBWKNEU (IDU : AR12NXPXBWKXEU)



3) AR18NSPXBWKNEU (IDU : AR18NSPXBWKXEU)



4) AR24NSPXBWKNEU (IDU : AR24NSPXBWKXEU)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

Model	Sound Power (Cooling)
AR09NXWXBWKXEU	59
AR12NXWXBWKXEU	62
AR18NSWXBWKXEU	65
AR24NSWXBWKXEU	68

NOTE

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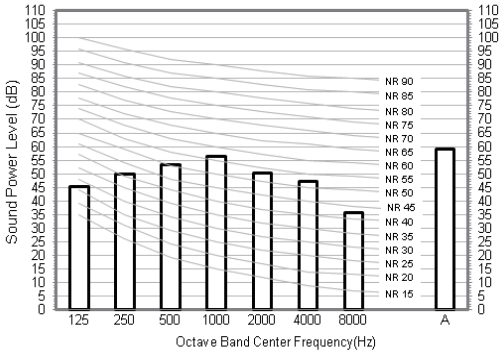
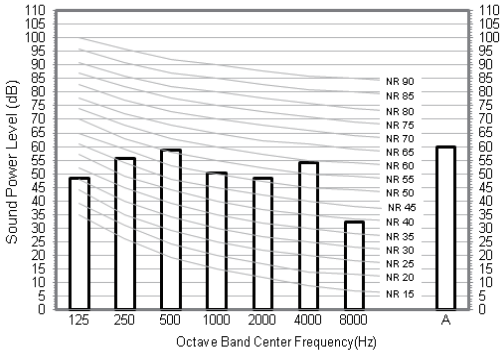
  - These operation values were obtained in an anechoic room.
  - Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

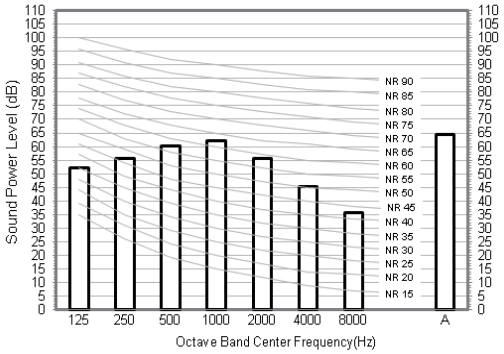
1) AR09NXWXBWKXEU (IDU : AR09NXWXBWKNEU)



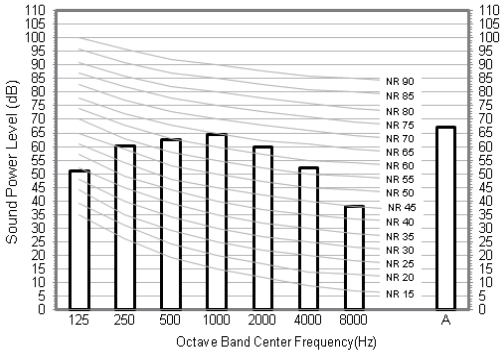
2) AR12NXWXBWKXEU (IDU : AR12NXWXBWKNEU)



3) AR18NSWXBWKXEU (IDU : AR18NSWXBWKNEU)



4) AR24NSWXBWKXEU (IDU : AR24NSWXBWKNEU)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

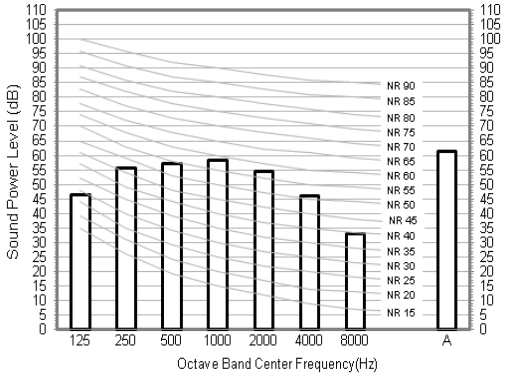
Model	Sound Power (Cooling)
AR09NXWXCWKXEU	63
AR12NXWXCWKXEU	65
AR18NSWXCWKXEU	65
AR24NSWXCWKXEU	68

NOTE

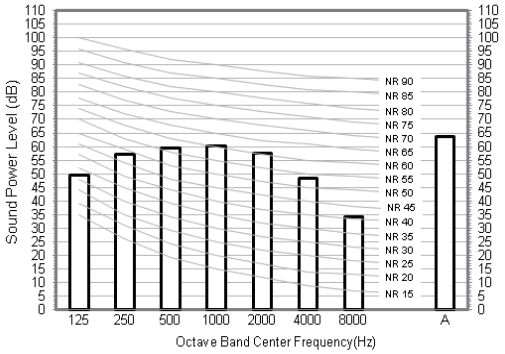
- Specifications may be subject to change without prior notice
  - These operation values were obtained in an anechoic room.
  - Sound pressure level will vary depending on a range of factors such as the construction of the particular room where the equipment is installed.
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

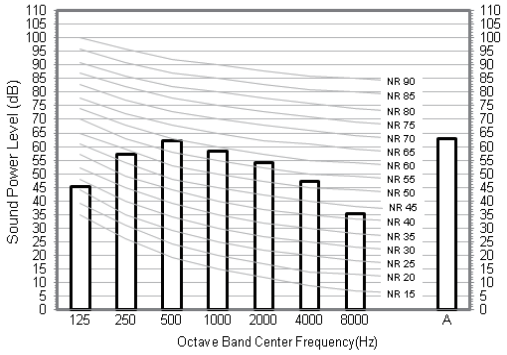
1) AR09NXWXCWKXEU (IDU : AR09NXWXCWKNEU)



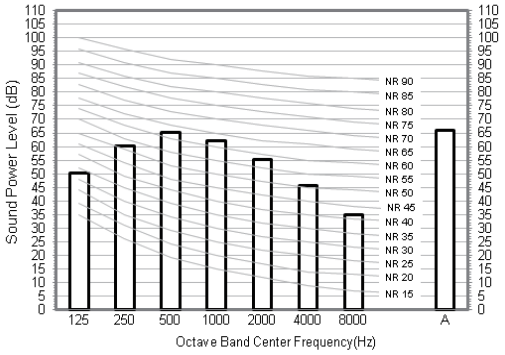
2) AR12NXWXCWKXEU (IDU : AR12NXWXCWKNEU)



3) AR18NSWXCWKXEU (IDU : AR18NSWXCWKNEU)



4) AR24NSWXCWKXEU (IDU : AR24NSWXCWKNEU)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

Model	Sound Power (Cooling)
AR09NXWSAURXEU	63
AR12NXWSAURXEU	65

NOTE

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  - These operation values were obtained in an anechoic room.
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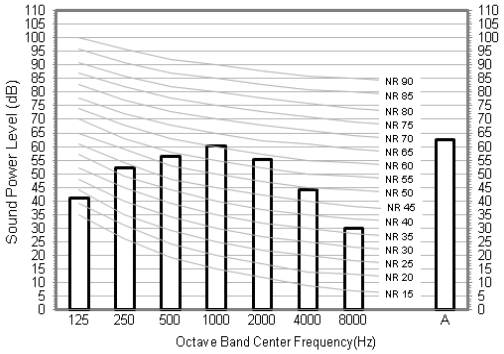
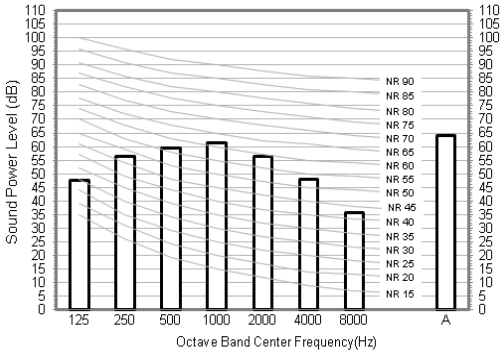
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

1) AR09NXWSAURXEU (IDU : AR09NXWSAURNEU)



2) AR12NXWSAURXEU (IDU : AR12NXWSAURNEU)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

Model	Sound Power (Cooling)
AR09NXFHBWKXEU	56
AR12NXFHBWKXEU	59
AR18NSFHBWKXEU	58
AR24NSFHBWKXEU	63

NOTE

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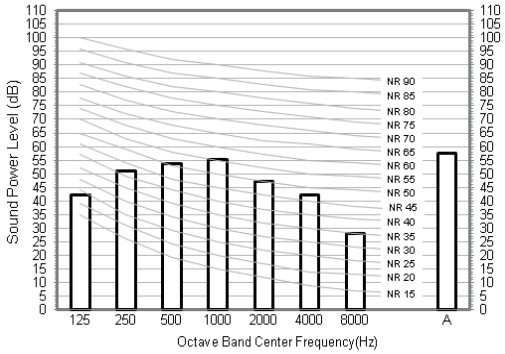
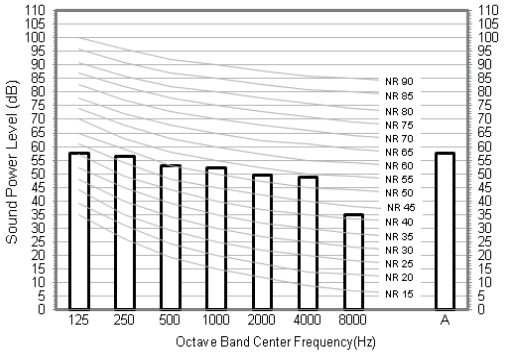
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

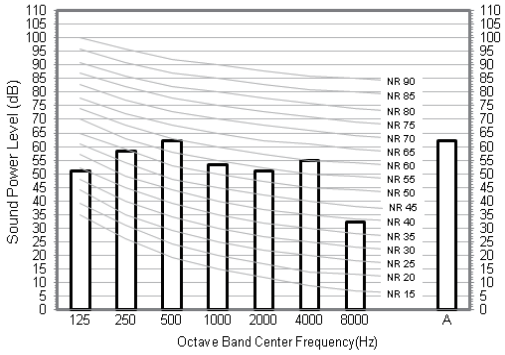
1) AR09NXFHBWKXEU (IDU : AR09NXFHBWKNEU)



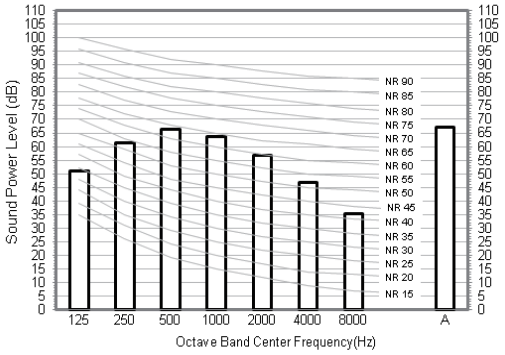
2) AR12NXFHBWKXEU (IDU : AR12NXFHBWKNEU)



3) AR18NSFHBWKXEU (IDU : AR18NSFHBWKNEU)



4) AR24NSFHBWKXEU (IDU : AR24NSFHBWKNEU)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

Model	Sound Power (Cooling)
AR09NXFPEWQXEU	63
AR12NXFPEWQXEU	65
AR18NSFPEWQXEU	65
AR24NSFPEWQXEU	69

NOTE

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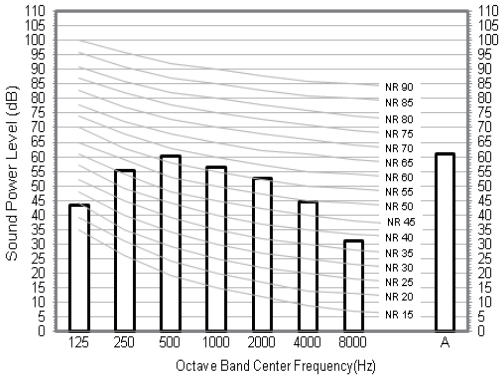
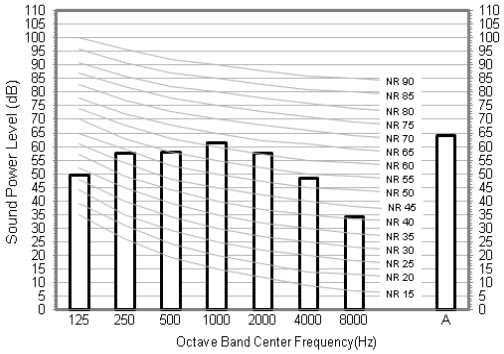
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

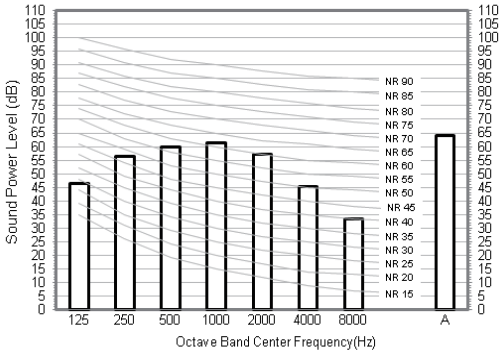
1) AR09NXFPEWQXEU (IDU : AR09NXFPEWQNEU)



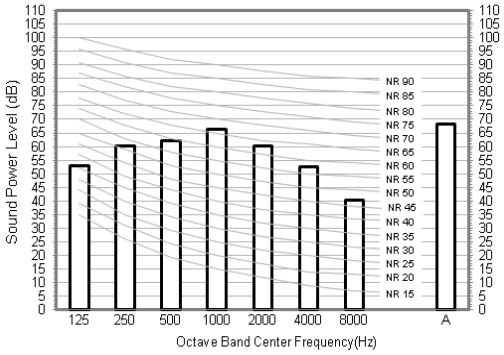
2) AR12NXFPEWQXEU (IDU : AR12NXFPEWQNEU)



3) AR18NSFPEWQXEU (IDU : AR18NSFPEWQNEU)



4) AR24NSFPEWQXEU (IDU : AR24NSFPEWQNEU)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

Model	Sound Power (Cooling)
AR09MSFSPWKXEE	59
AR09MSPDPWKXEE	59
AR12MSFSPWKXEE	62
AR12MSPDPWKXEE	62

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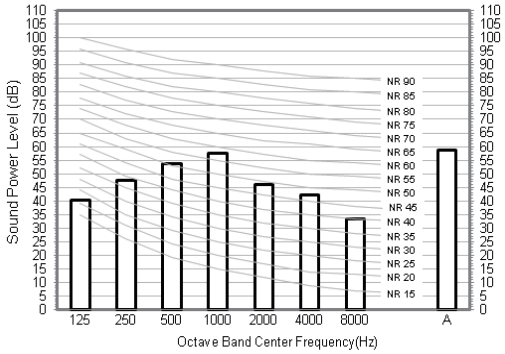
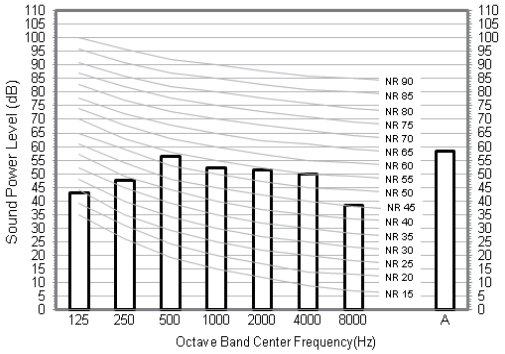
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

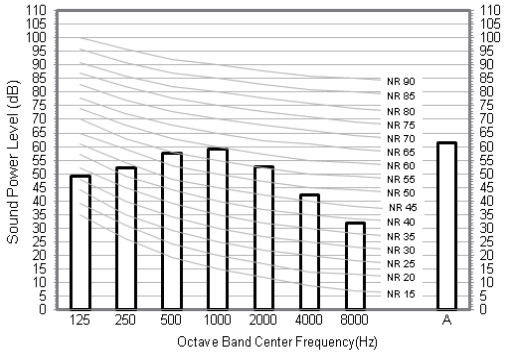
1) AR09MSFSPWKXEE (IDU : AR09MSFSPWKNEE)



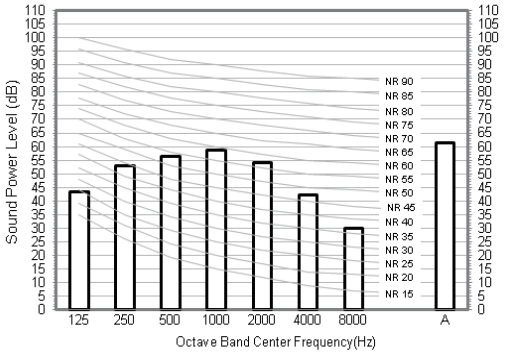
2) AR09MSPDPWKNEE (IDU : AR09MSPDPWKNEE)



3) AR12MSFSPWKXEE (IDU : AR12MSFSPWKNEE)



4) AR12MSPDPWKXEE (IDU : AR12MSPDPWKNEE)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

Model	Sound Power (Cooling)
AR09NXFSPWKXEE	59
AR12NXFSPWKXEE	62
AR09NXWSQWKXEE	59
AR12NXWSQWKXEE	62

NOTE

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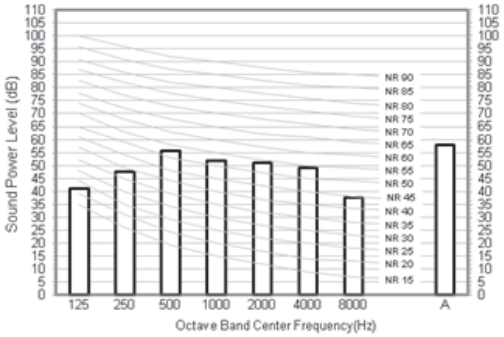
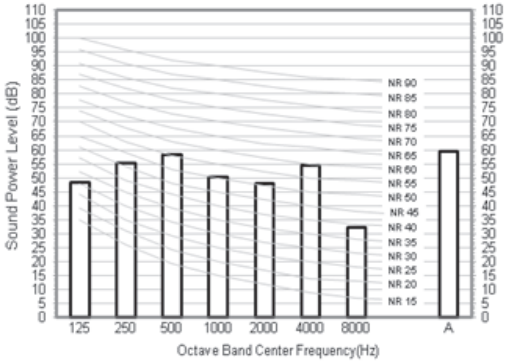
- NR Curve

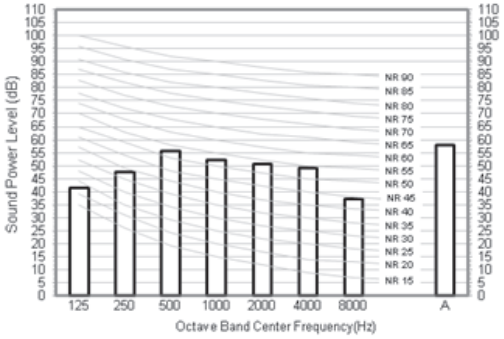
1) AR09NXFSPWKXEE (IDU : AR09NXFSPWKNEE)



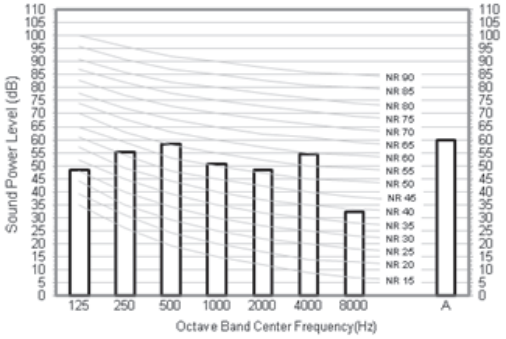
2) AR12NXFSPWKXEE (IDU : AR12NXFSPWKNEE)



3) AR09NXWSQWKXEE (IDU : AR09NXWSQWKNEE)



4) AR12NXWSQWKXEE (IDU : AR12NXWSQWKNEE)



6. Sound Data

Outdoor : Inverter (HP)

Unit: dB(A)

Model	Sound Power (Cooling)
AR09NXPDPWKXEE	59
AR12NXPDPWKXEE	62

NOTE

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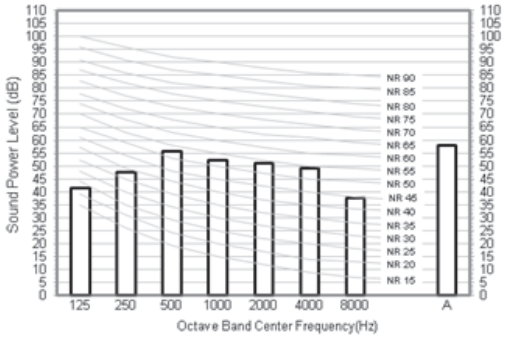
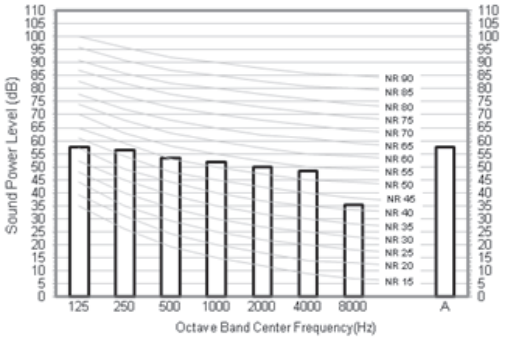
  - Operation sound level may differ depending on operation and ambient conditions.

- NR Curve

1) AR09NXPDPWKXEE (IDU : AR09NXPDPWKNEE)



2) AR12NXPDPWKXEE (IDU :AR12NXPDPWKNEE)



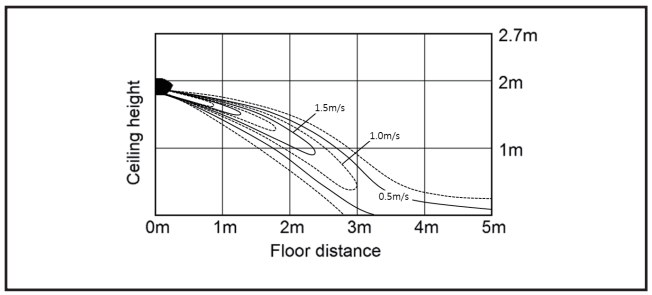
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXCXAWKNEU

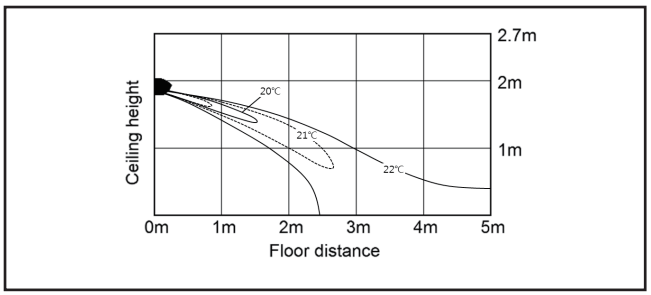
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



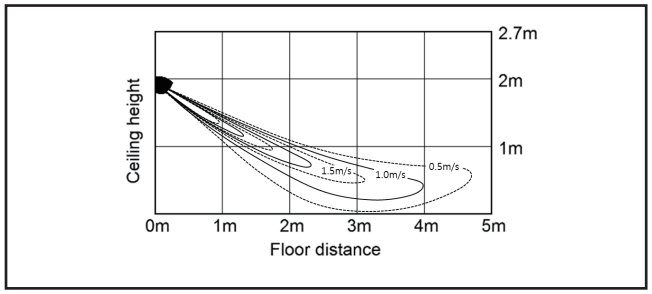
- Cooling temperature distribution

  (Discharge angle : 16 degree)



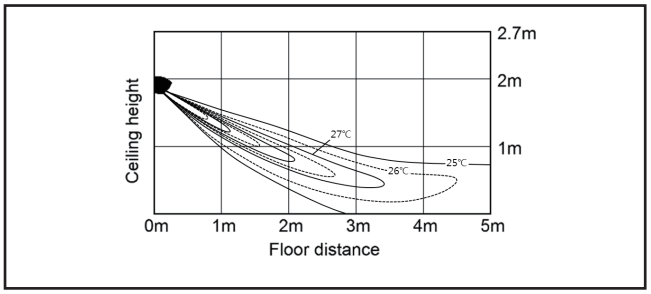
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



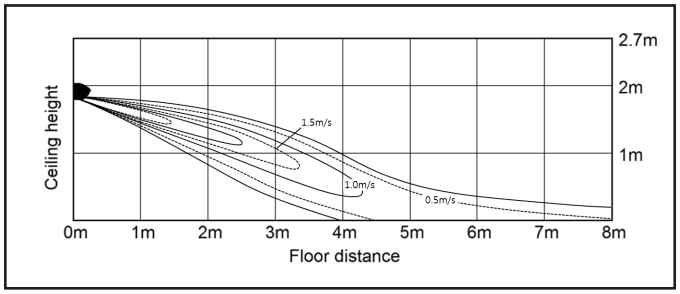
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXCXAWKNEU

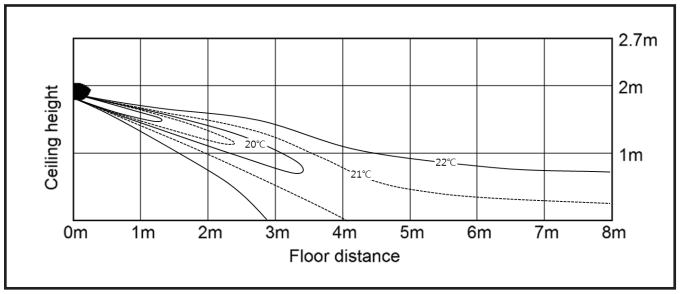
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



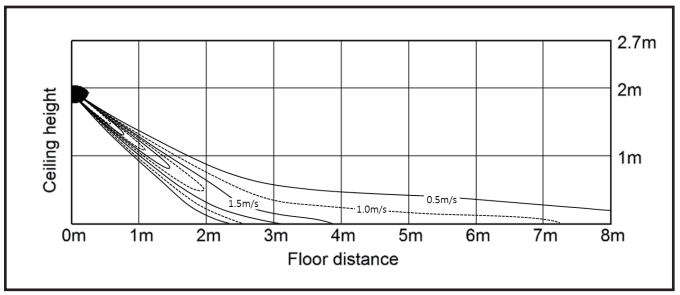
- Cooling temperature distribution

  (Discharge angle : 16 degree)



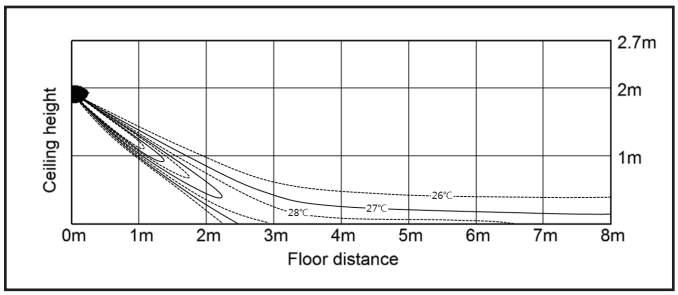
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



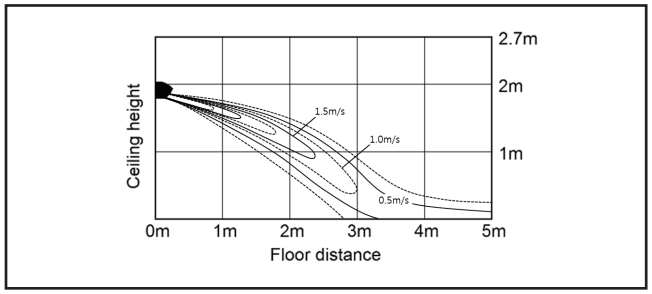
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXPXBWKNEU

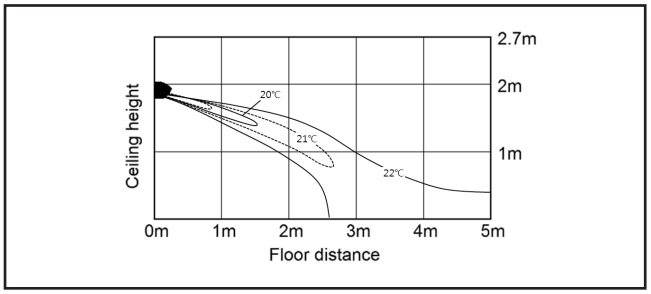
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



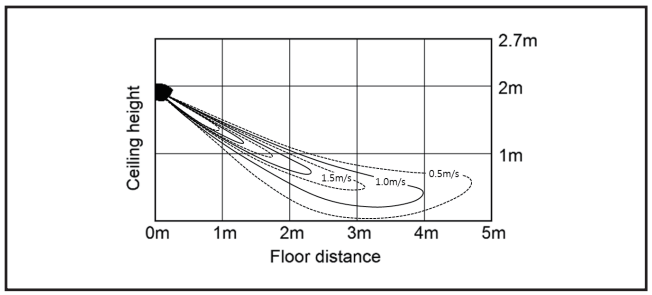
- Cooling temperature distribution

  (Discharge angle : 16 degree)



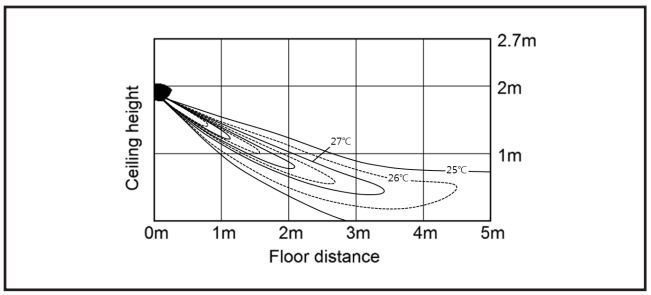
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



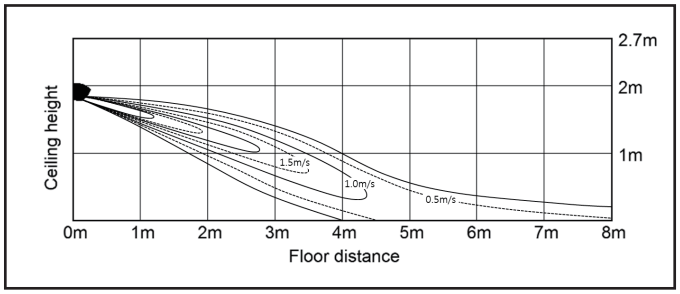
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXPXBWKNEU

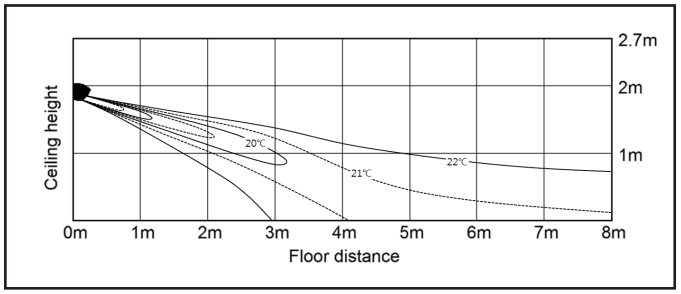
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



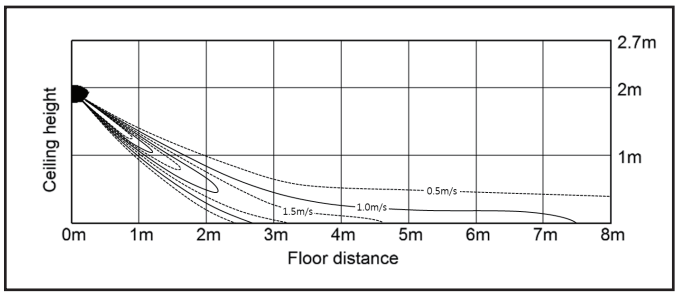
- Cooling temperature distribution

  (Discharge angle : 16 degree)



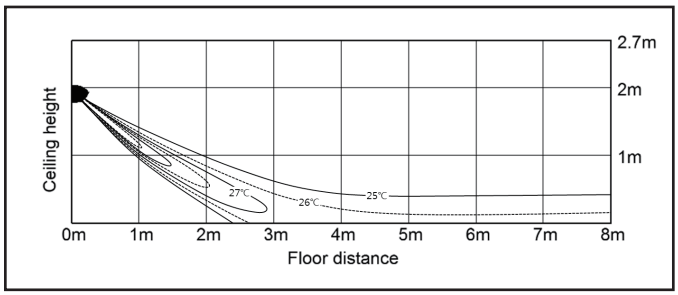
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



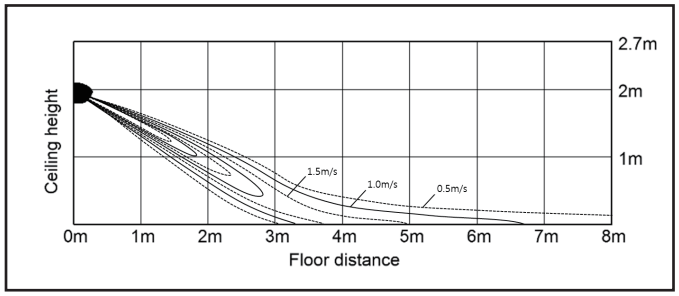
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR18NSPXBWKNEU

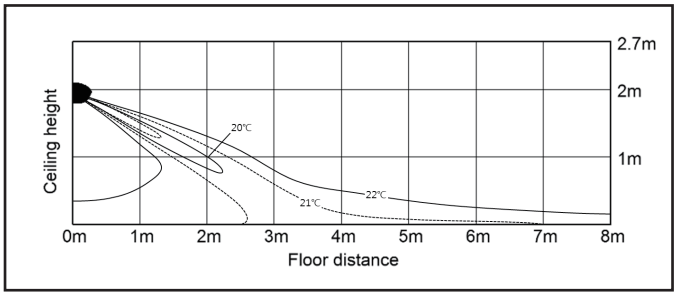
- Cooling Air Velocity distribution

  (Discharge angle : 28 degree)



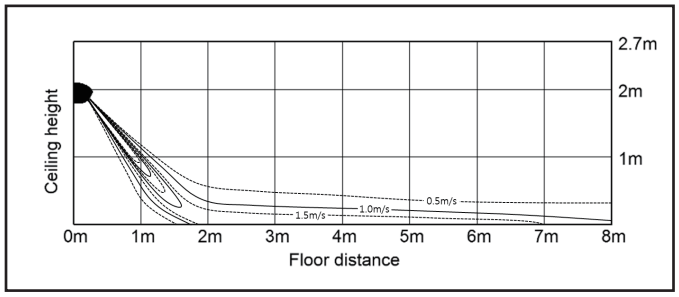
- Cooling temperature distribution

  (Discharge angle : 28 degree)



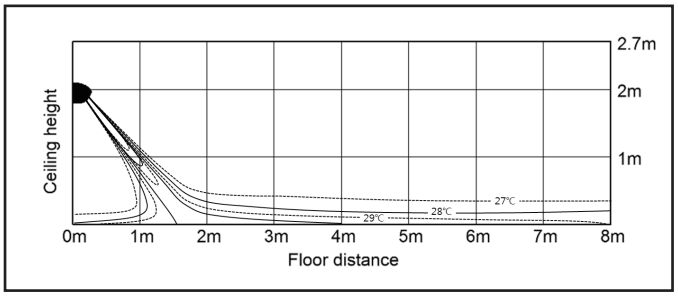
- Heating Air Velocity distribution

  (Discharge angle : 58 degree)



- Heating temperature distribution

  (Discharge angle : 58 degree)



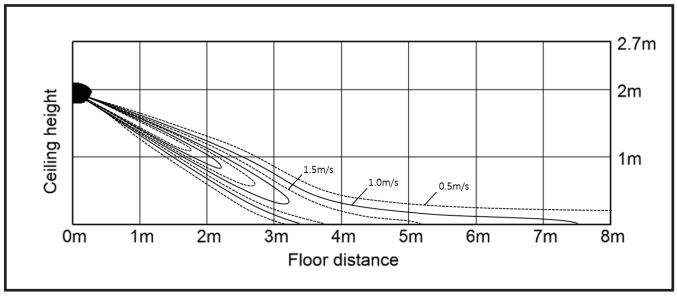
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR24NSPXBWKNEU

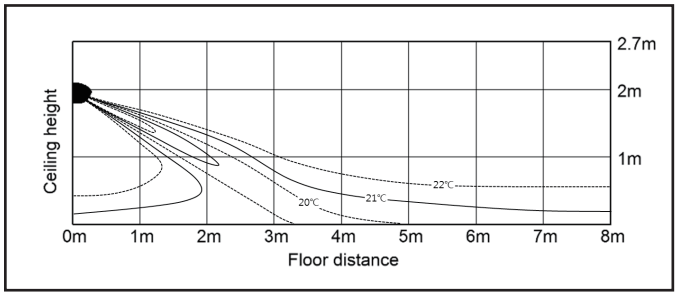
- Cooling Air Velocity distribution

  (Discharge angle : 28 degree)



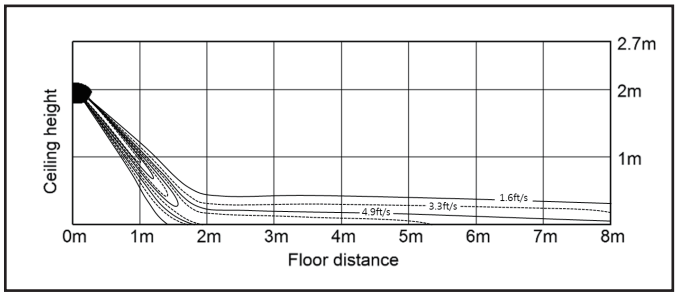
- Cooling temperature distribution

  (Discharge angle : 28 degree)



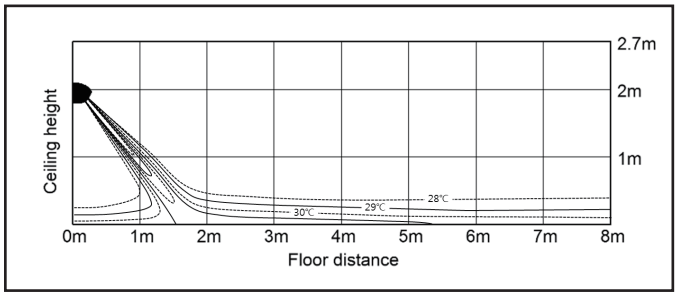
- Heating Air Velocity distribution

  (Discharge angle : 58 degree)



- Heating temperature distribution

  (Discharge angle : 58 degree)



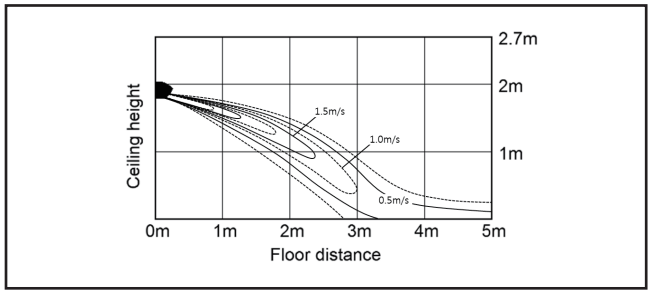
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXWXBWKNEU

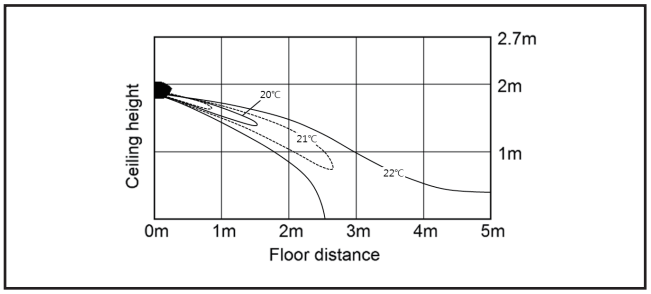
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



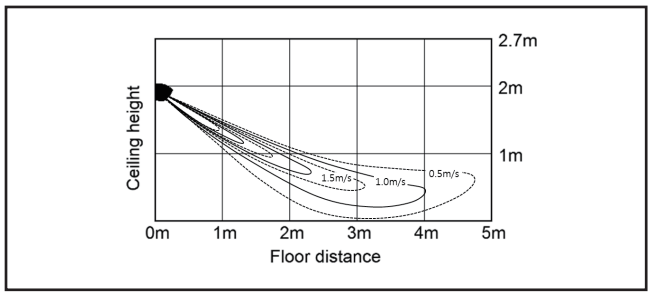
- Cooling temperature distribution

  (Discharge angle : 16 degree)



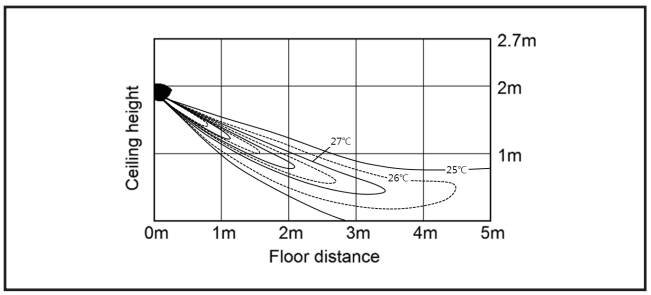
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



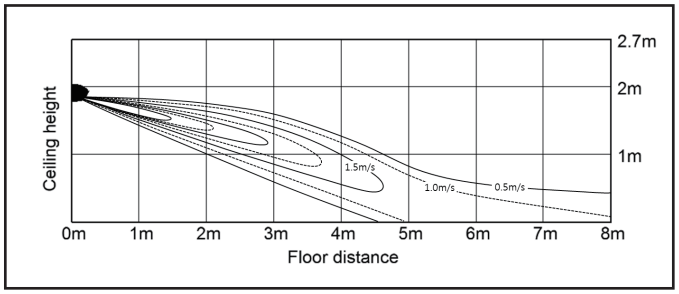
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXWXBWKNEU

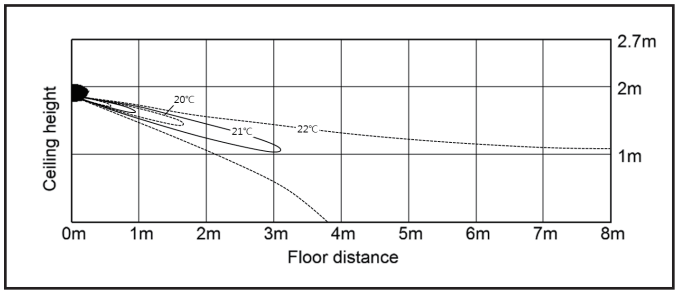
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



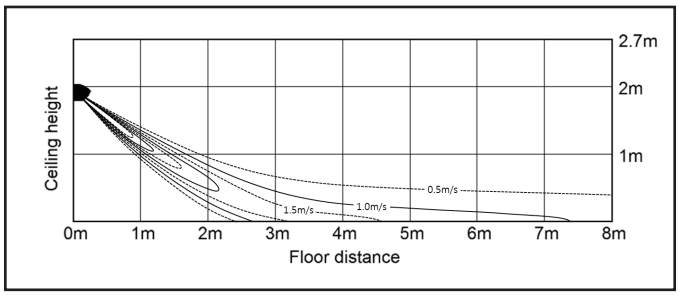
- Cooling temperature distribution

  (Discharge angle : 16 degree)



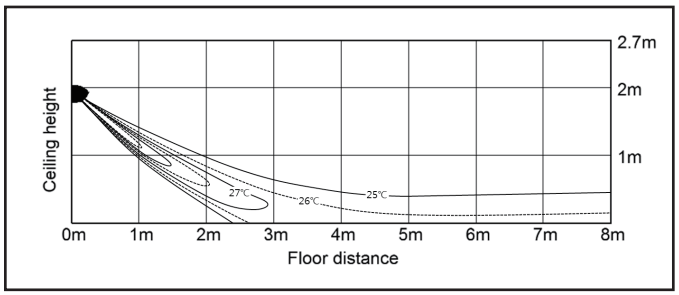
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



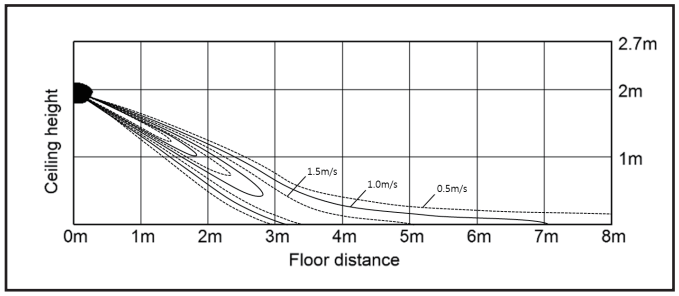
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR18NSWXBWKNEU

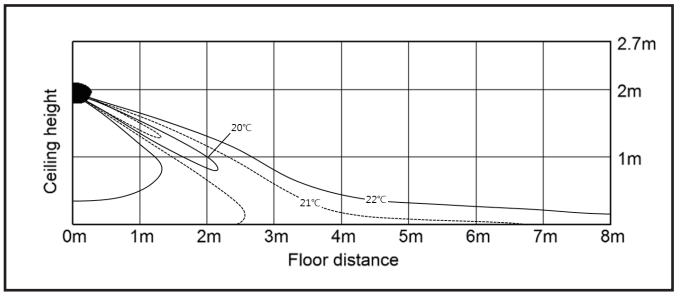
- Cooling Air Velocity distribution

  (Discharge angle : 28 degree)



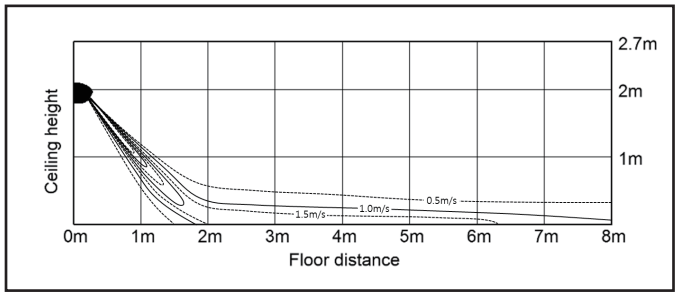
- Cooling temperature distribution

  (Discharge angle : 28 degree)



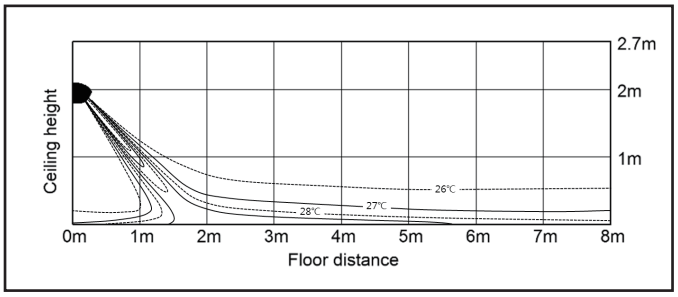
- Heating Air Velocity distribution

  (Discharge angle : 58 degree)



- Heating temperature distribution

  (Discharge angle : 58 degree)



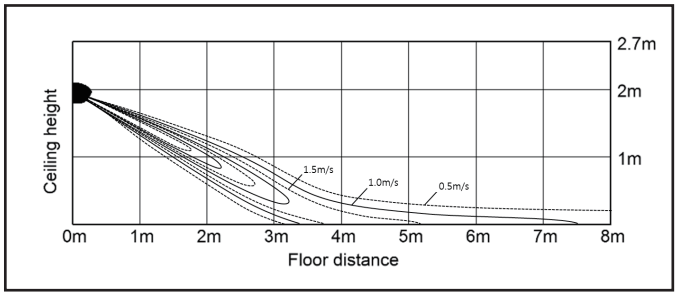
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR24NSWXBWKNEU

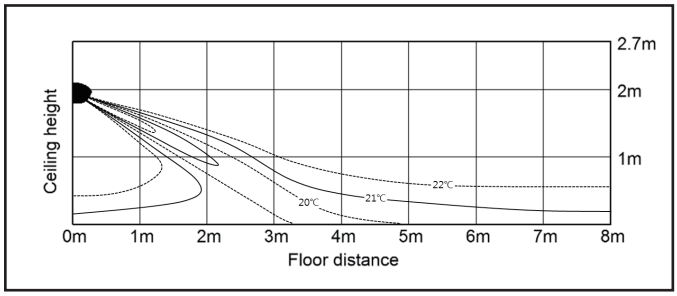
- Cooling Air Velocity distribution

  (Discharge angle : 28 degree)



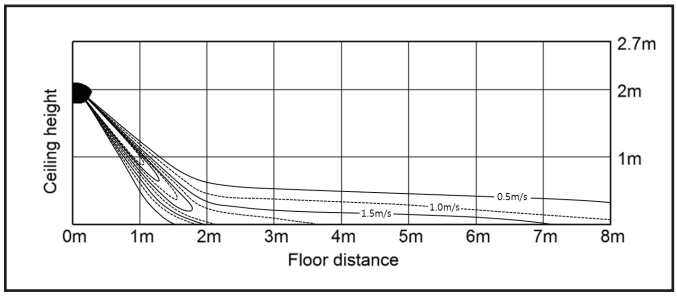
- Cooling temperature distribution

  (Discharge angle : 28 degree)



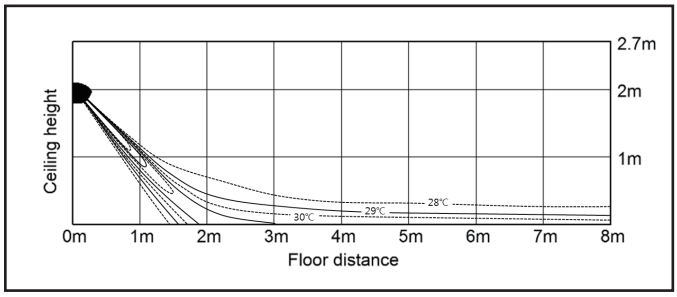
- Heating Air Velocity distribution

  (Discharge angle : 58 degree)



- Heating temperature distribution

  (Discharge angle : 58 degree)



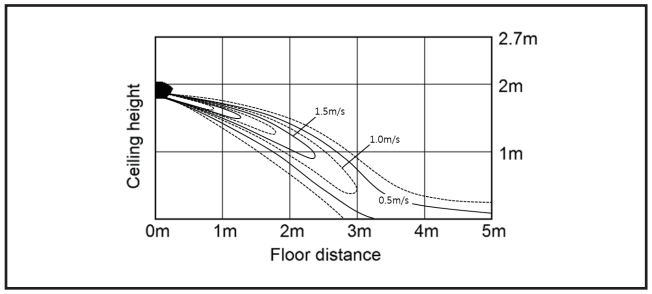
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXWXCWKNEU

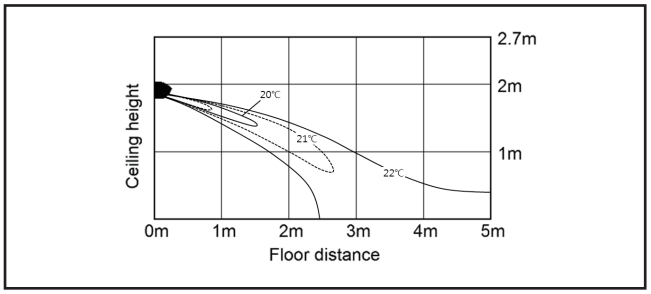
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



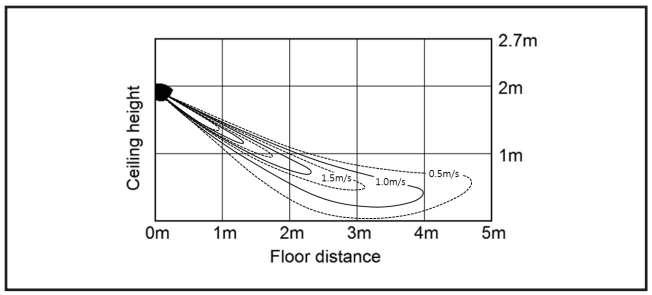
- Cooling temperature distribution

  (Discharge angle : 16 degree)



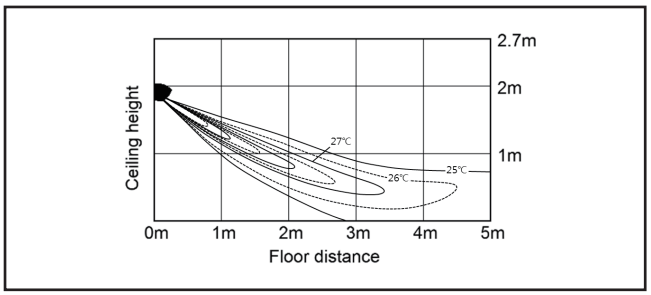
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



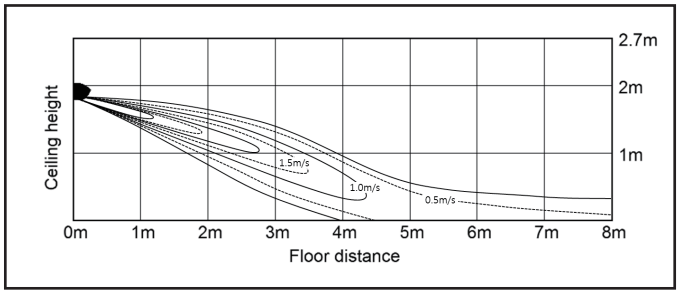
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXWXCWKNEU

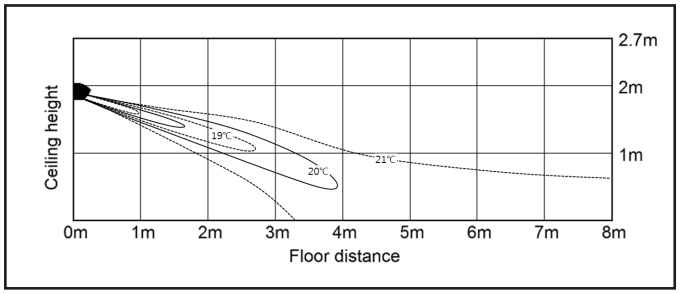
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



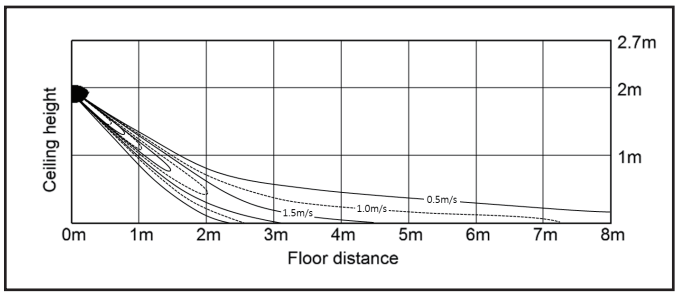
- Cooling temperature distribution

  (Discharge angle : 16 degree)



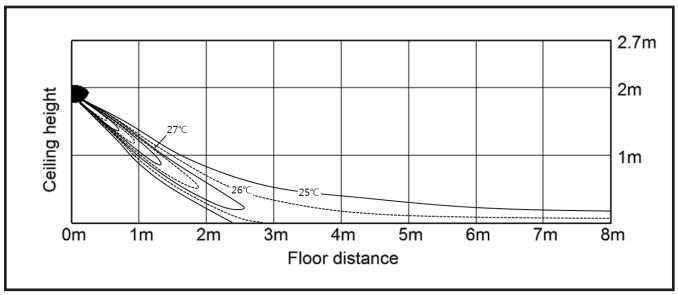
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)

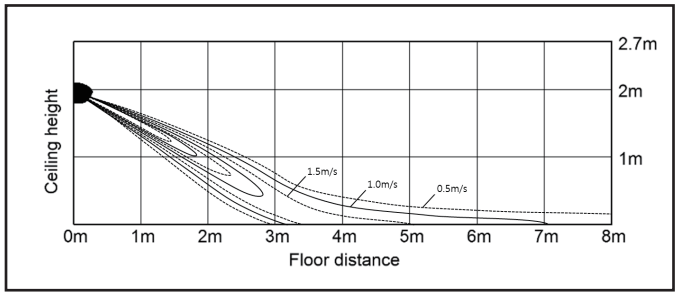


7. Temperature and air flow distribution

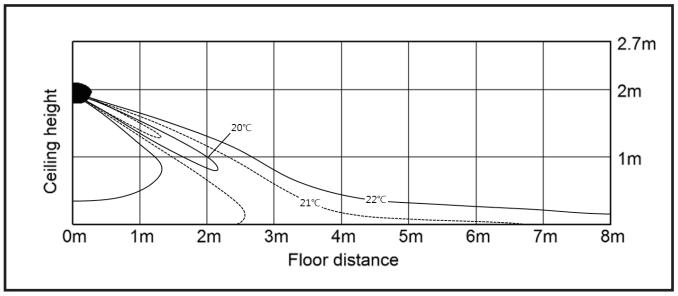
Indoor : Inverter (HP)

AR18NSWXCWKNEU

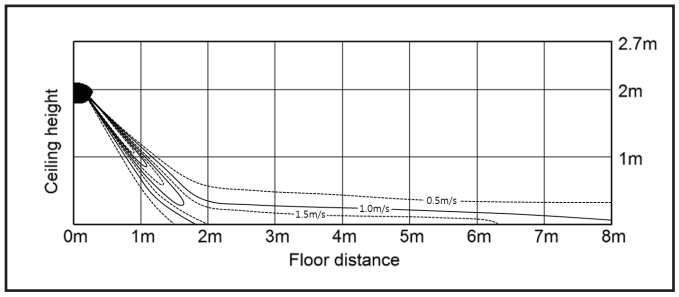
- Cooling Air Velocity distribution
  (Discharge angle : 28 degree)



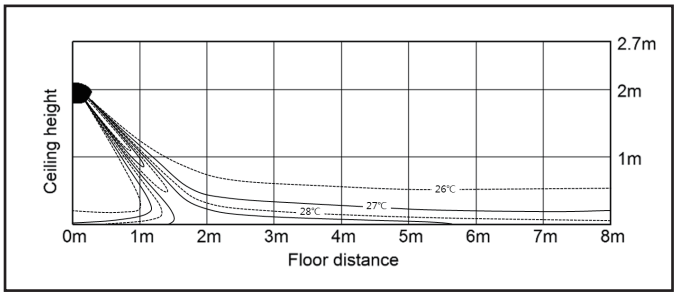
- Cooling temperature distribution
  (Discharge angle : 28 degree)



- Heating Air Velocity distribution
  (Discharge angle : 58 degree)



- Heating temperature distribution
  (Discharge angle : 58 degree)



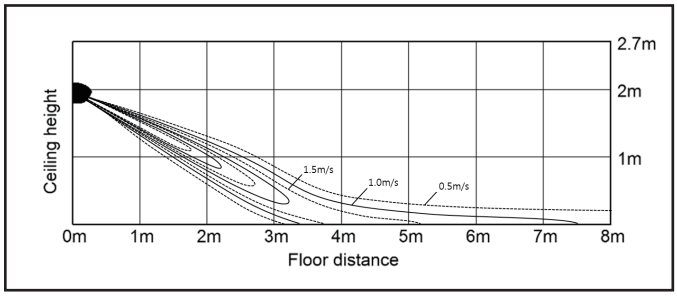
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR24NSWXCWKNEU

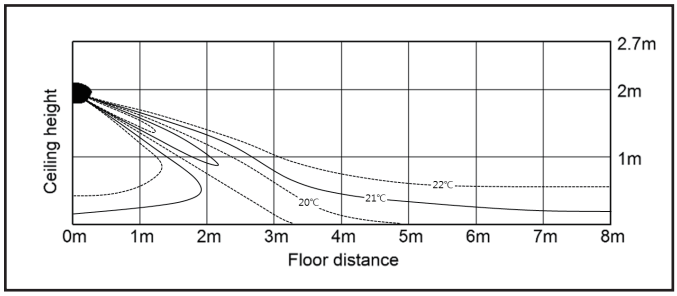
- Cooling Air Velocity distribution

  (Discharge angle : 28 degree)



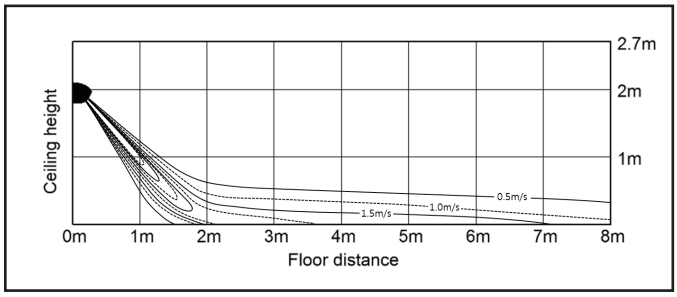
- Cooling temperature distribution

  (Discharge angle : 28 degree)



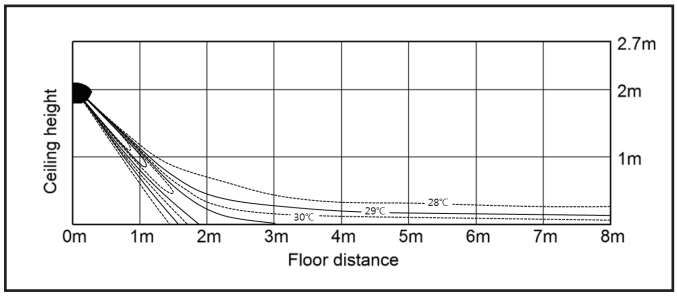
- Heating Air Velocity distribution

  (Discharge angle : 58 degree)



- Heating temperature distribution

  (Discharge angle : 58 degree)



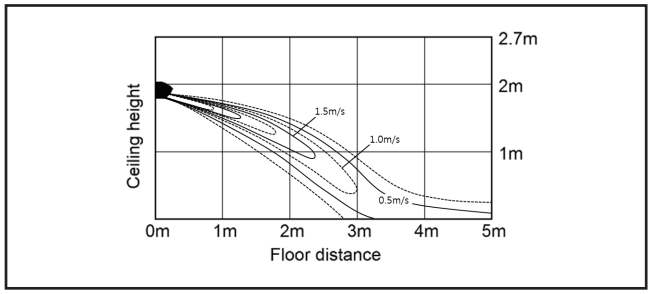
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXWSAURNEU

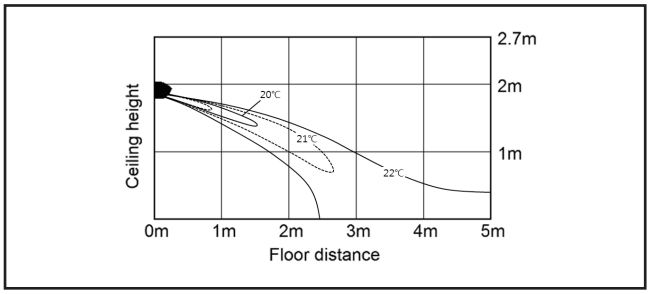
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



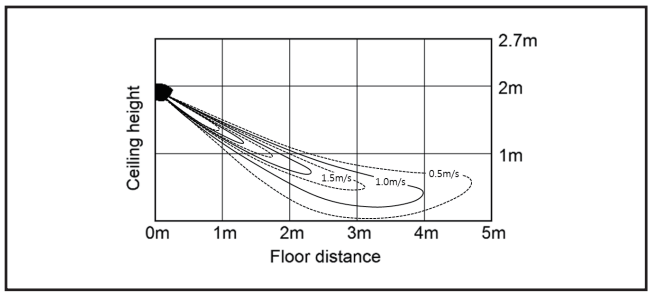
- Cooling temperature distribution

  (Discharge angle : 16 degree)



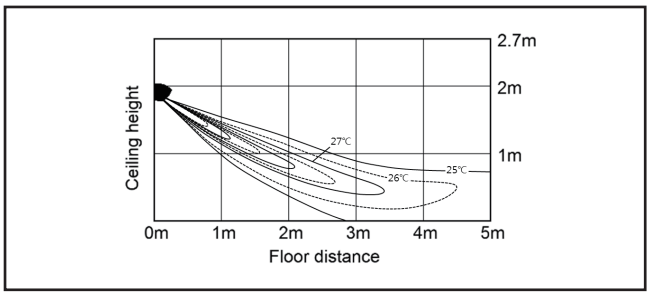
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



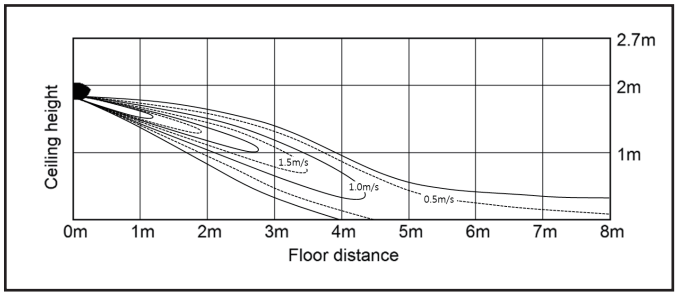
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXWSAURNEU

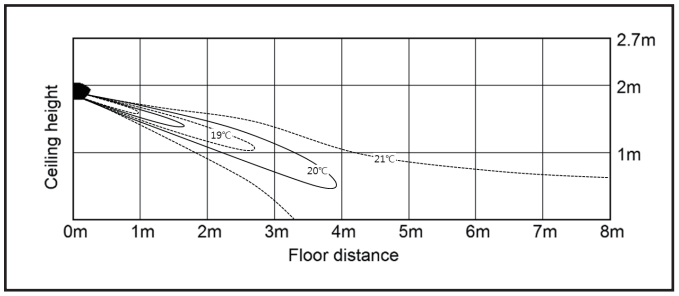
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



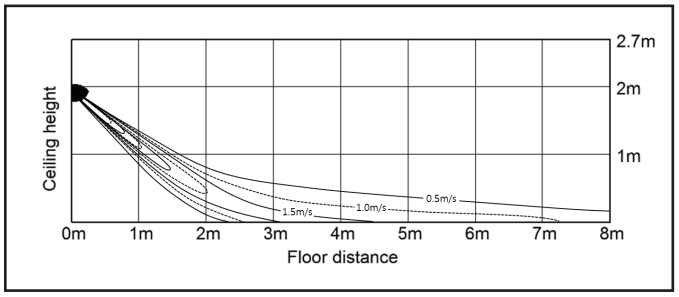
- Cooling temperature distribution

  (Discharge angle : 16 degree)



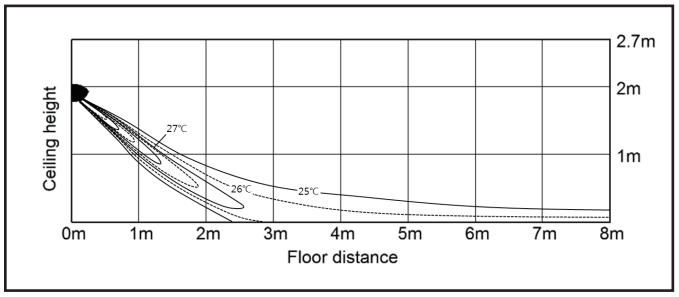
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



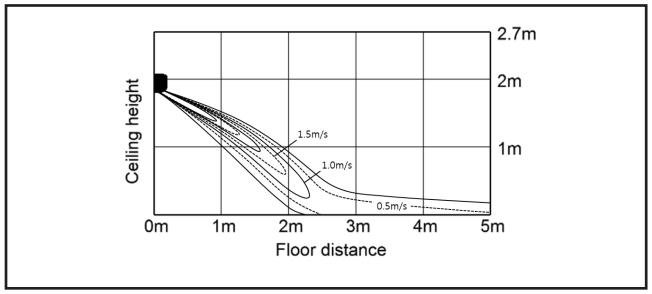
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXFHBWKNEU

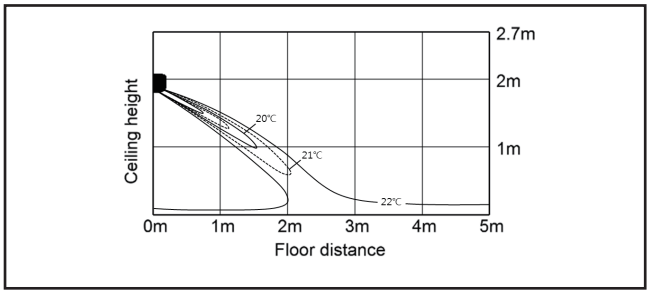
- Cooling Air Velocity distribution

  (Discharge angle : 26 degree)



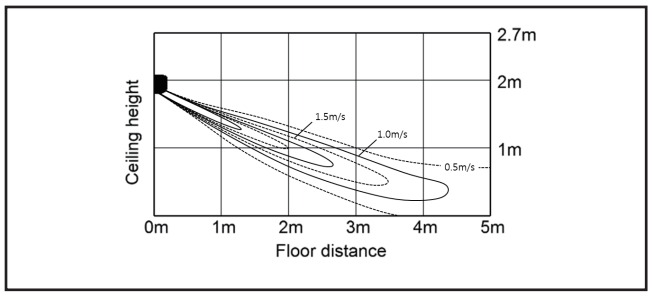
- Cooling temperature distribution

  (Discharge angle : 26 degree)



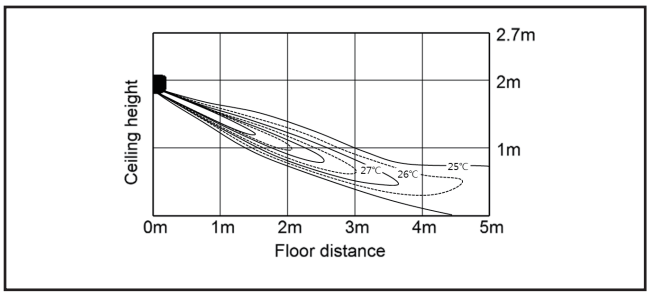
- Heating Air Velocity distribution

  (Discharge angle : 26 degree)



- Heating temperature distribution

  (Discharge angle : 26 degree)



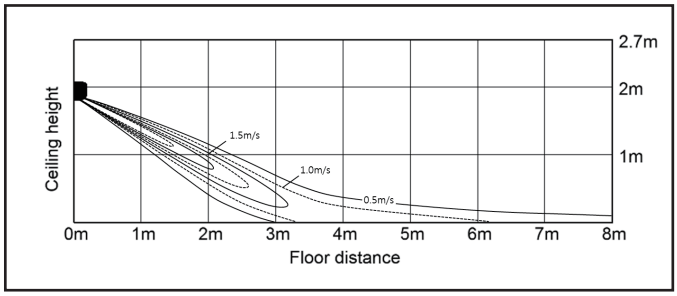
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXFHBWKNEU

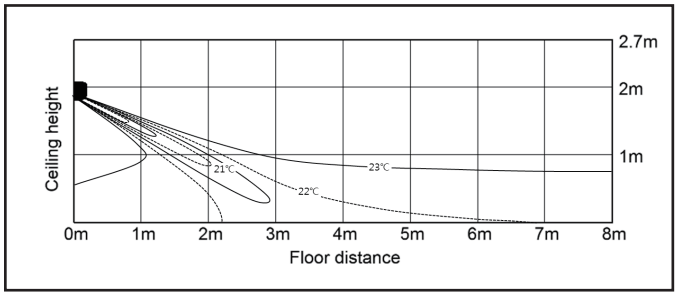
- Cooling Air Velocity distribution

  (Discharge angle : 26 degree)



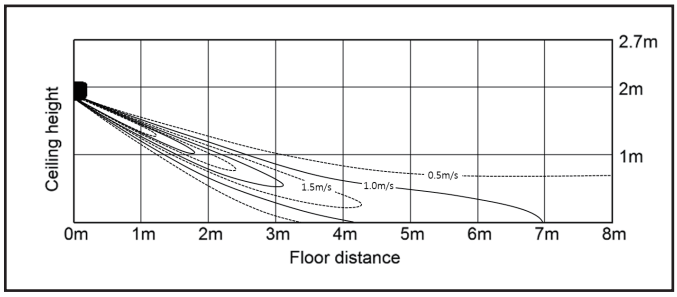
- Cooling temperature distribution

  (Discharge angle : 26 degree)



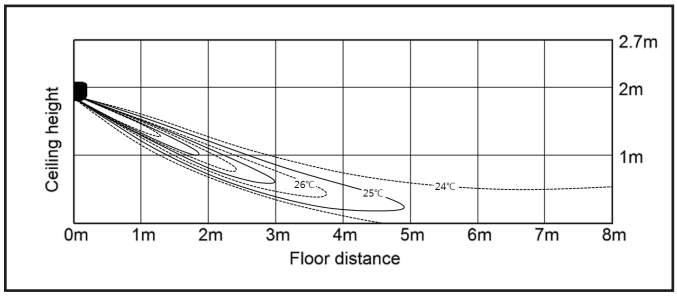
- Heating Air Velocity distribution

  (Discharge angle : 26 degree)



- Heating temperature distribution

  (Discharge angle : 26 degree)



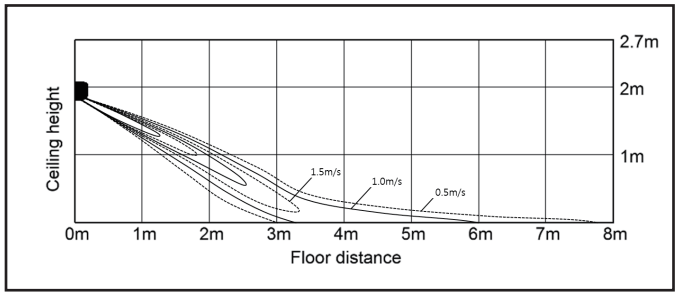
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR18NSFHBWKNEU

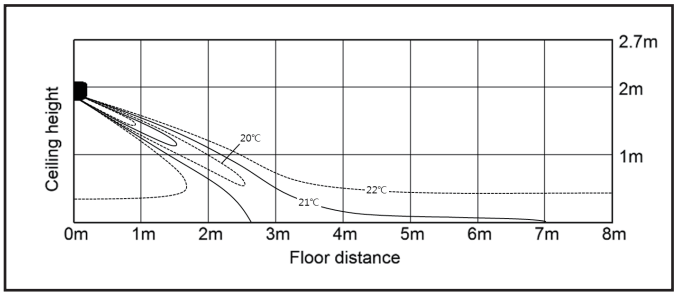
- Cooling Air Velocity distribution

  (Discharge angle : 26 degree)



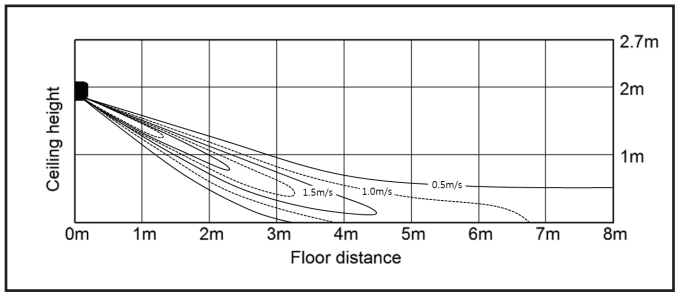
- Cooling temperature distribution

  (Discharge angle : 26 degree)



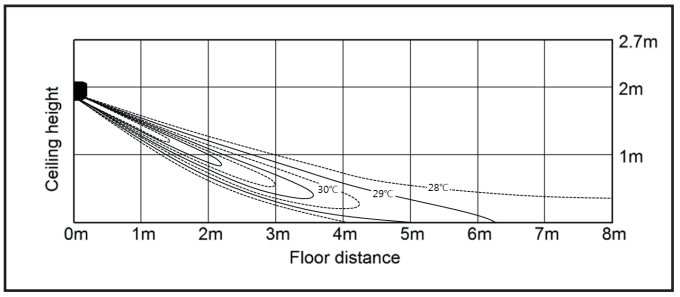
- Heating Air Velocity distribution

  (Discharge angle : 26 degree)



- Heating temperature distribution

  (Discharge angle : 26 degree)



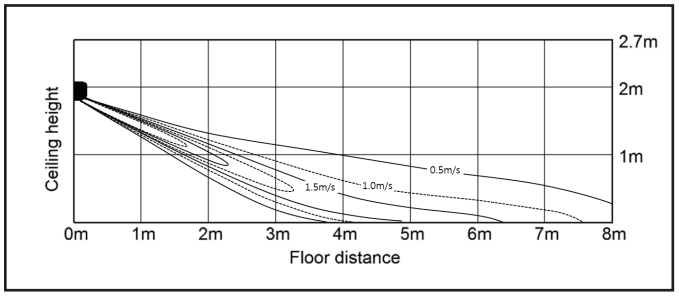
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR24NSFHBWKNEU

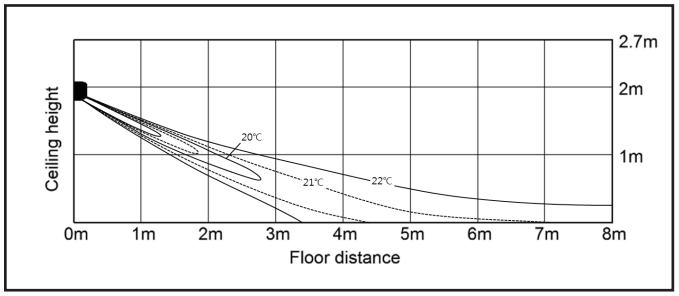
- Cooling Air Velocity distribution

  (Discharge angle : 26 degree)



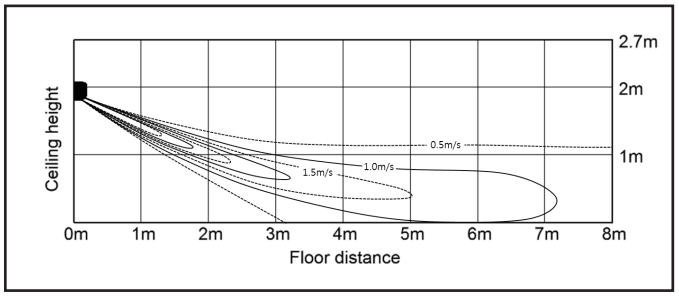
- Cooling temperature distribution

  (Discharge angle : 26 degree)



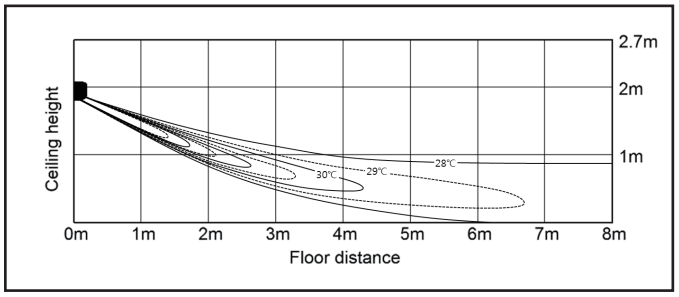
- Heating Air Velocity distribution

  (Discharge angle : 26 degree)



- Heating temperature distribution

  (Discharge angle : 26 degree)

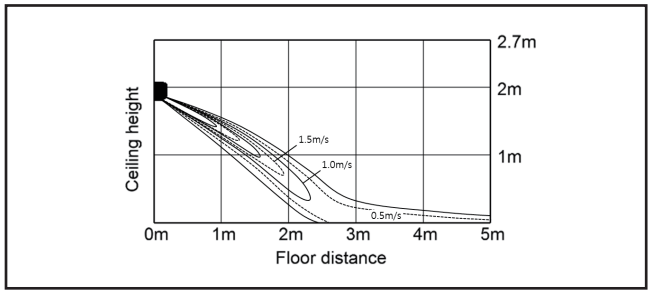


7. Temperature and air flow distribution

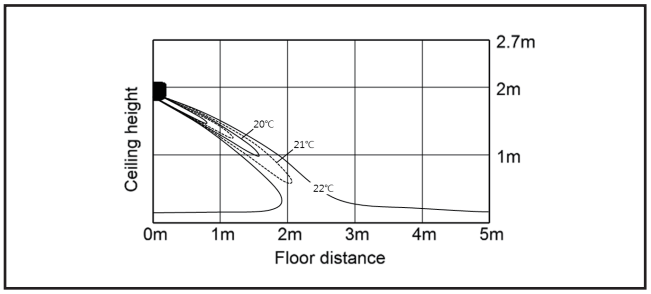
Indoor : Inverter (HP)

AR09NXFPEWQNEU

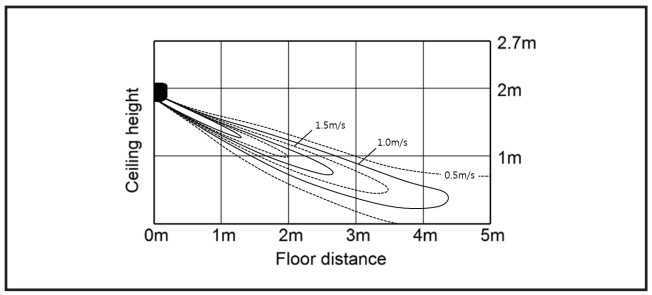
- Cooling Air Velocity distribution
  (Discharge angle : 26 degree)



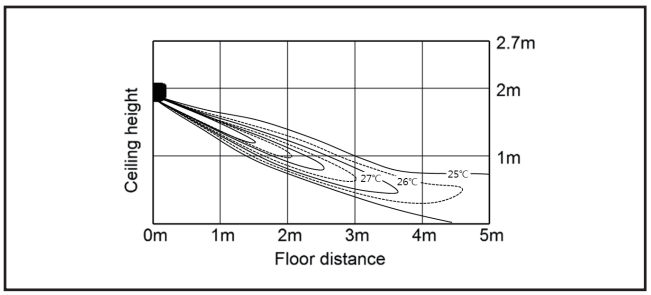
- Cooling temperature distribution
  (Discharge angle : 26 degree)



- Heating Air Velocity distribution
  (Discharge angle : 26 degree)



- Heating temperature distribution
  (Discharge angle : 26 degree)



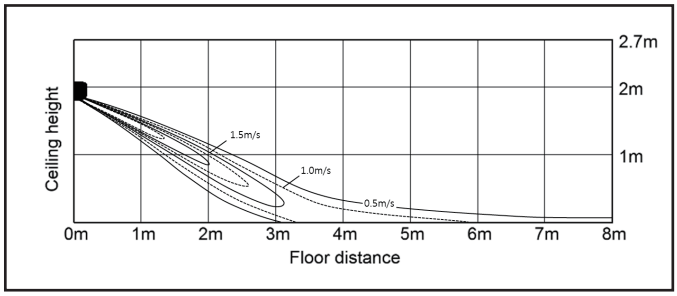
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXFPEWQNEU

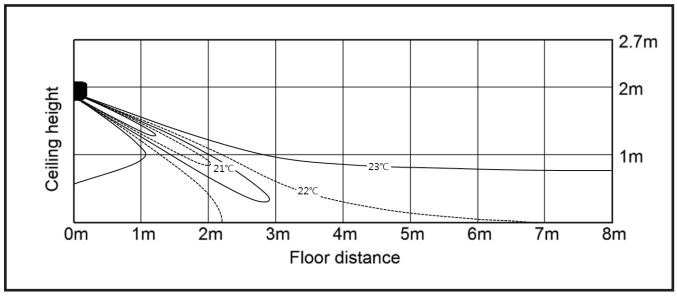
- Cooling Air Velocity distribution

  (Discharge angle : 26 degree)



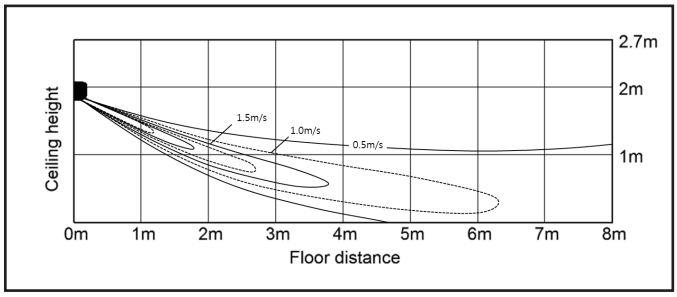
- Cooling temperature distribution

  (Discharge angle : 26 degree)



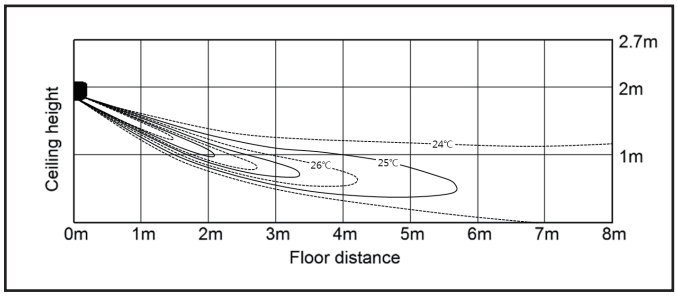
- Heating Air Velocity distribution

  (Discharge angle : 26 degree)



- Heating temperature distribution

  (Discharge angle : 26 degree)



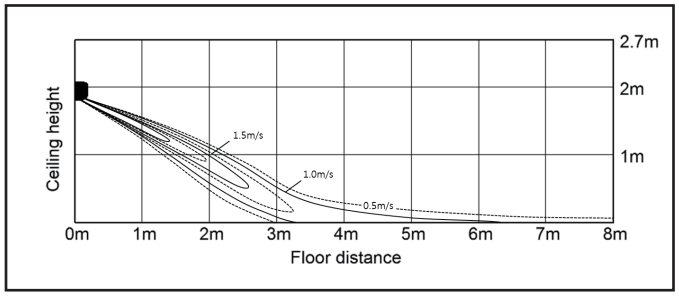
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR18NXFPEWQNEU

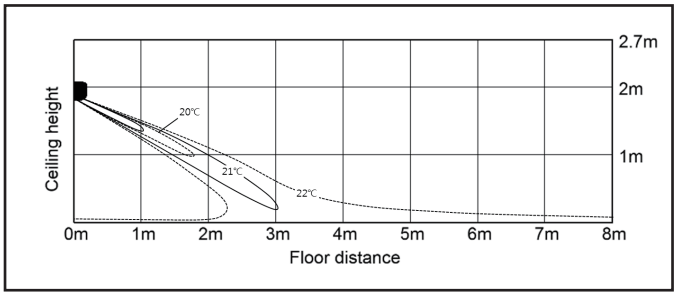
- Cooling Air Velocity distribution

  (Discharge angle : 26 degree)



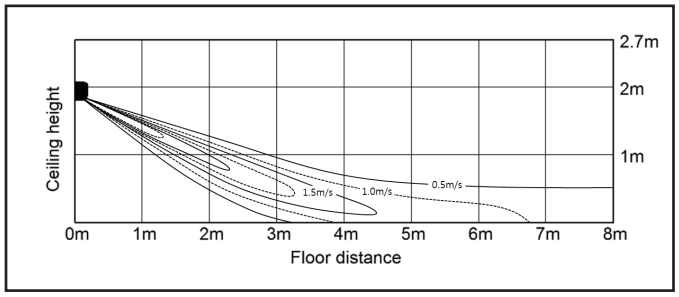
- Cooling temperature distribution

  (Discharge angle : 26 degree)



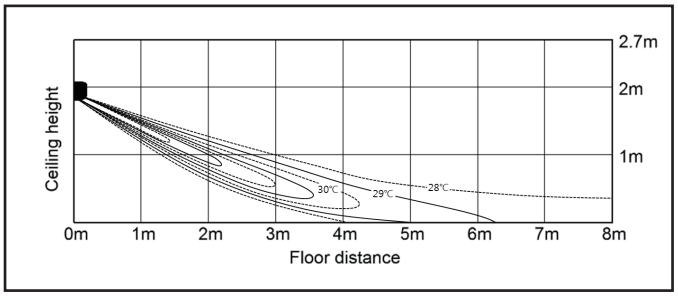
- Heating Air Velocity distribution

  (Discharge angle : 26 degree)



- Heating temperature distribution

  (Discharge angle : 26 degree)



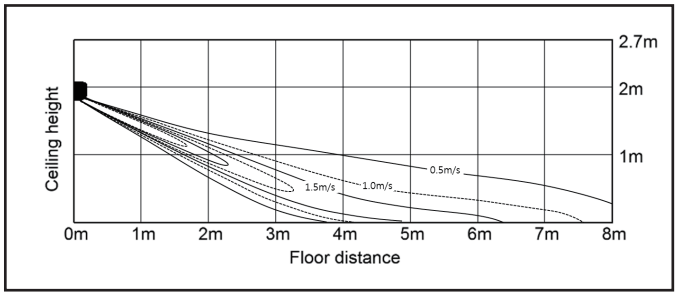
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR24NXFPEWQNEU

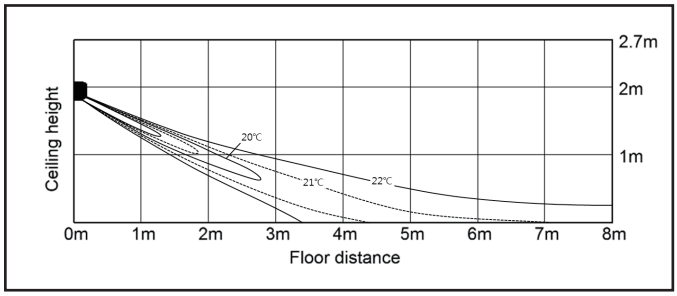
- Cooling Air Velocity distribution

  (Discharge angle : 26 degree)



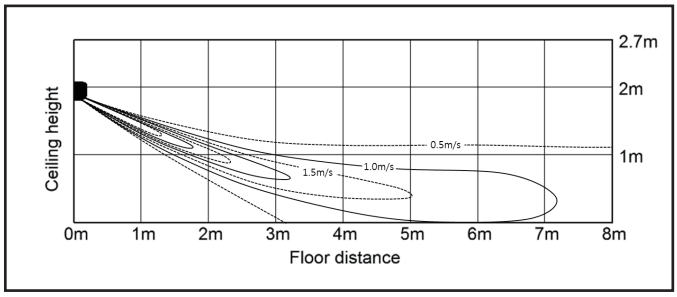
- Cooling temperature distribution

  (Discharge angle : 26 degree)



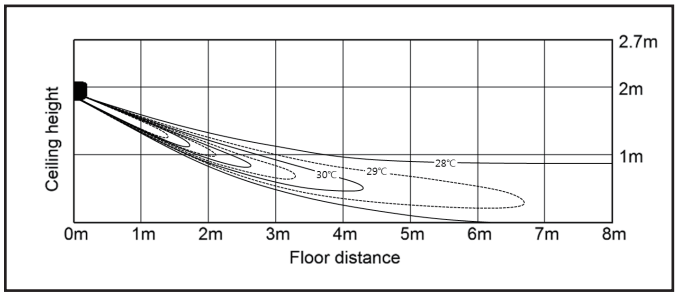
- Heating Air Velocity distribution

  (Discharge angle : 26 degree)



- Heating temperature distribution

  (Discharge angle : 26 degree)



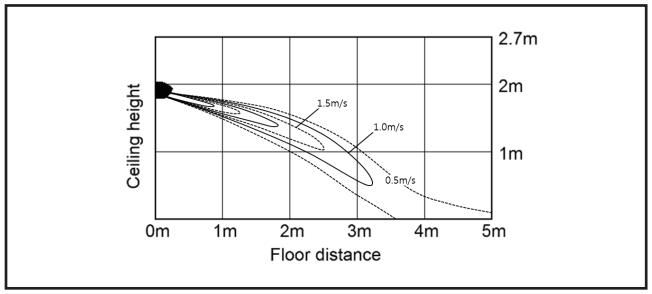
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09MSFSPWKNEE

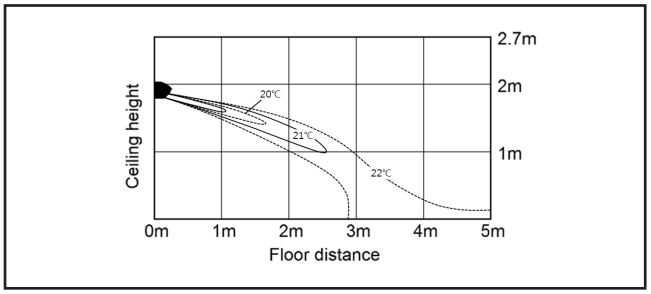
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



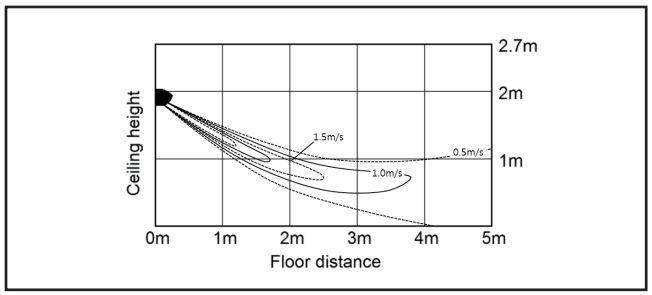
- Cooling temperature distribution

  (Discharge angle : 16 degree)



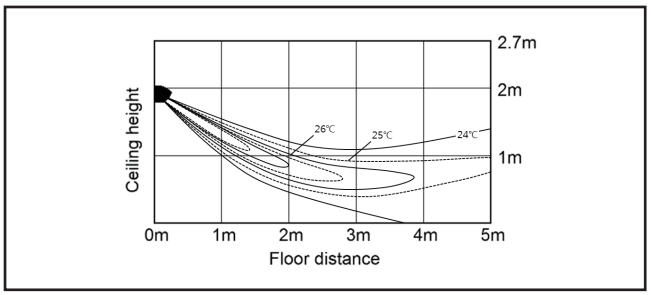
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



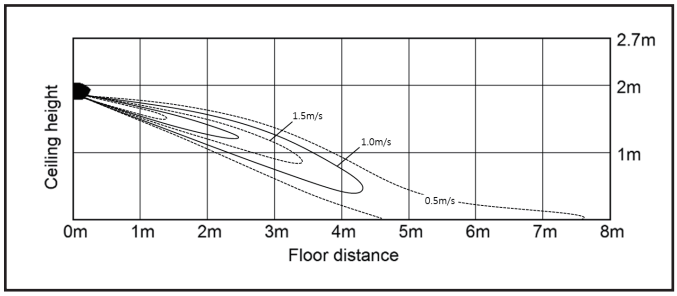
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12MSFSPWKNEE

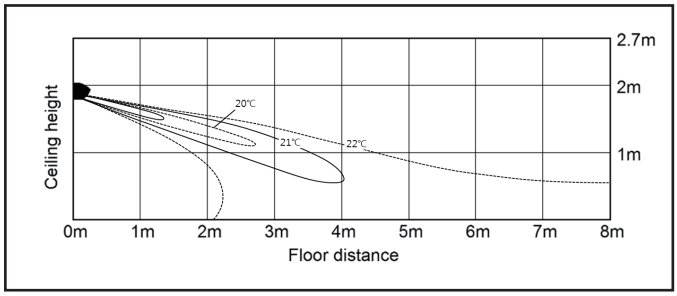
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



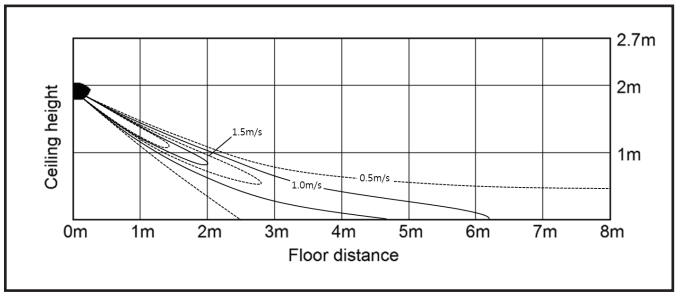
- Cooling temperature distribution

  (Discharge angle : 16 degree)



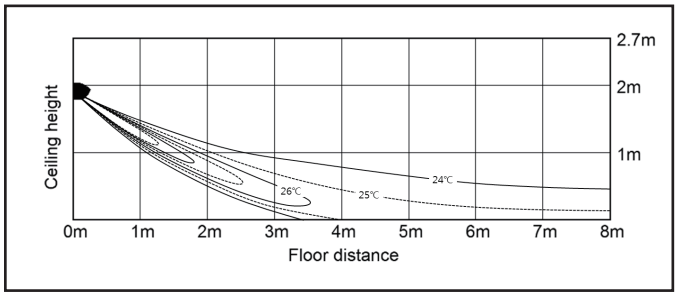
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



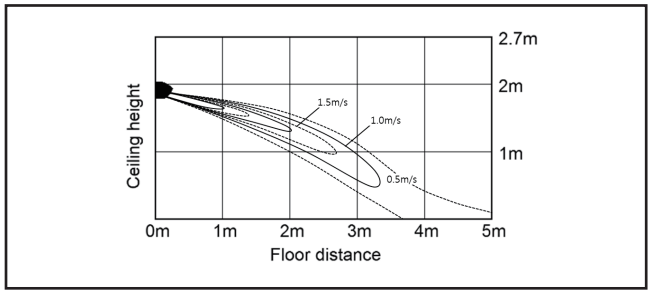
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09MSPDPWKNEE

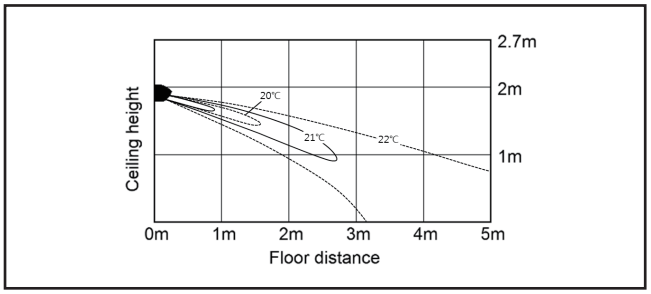
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



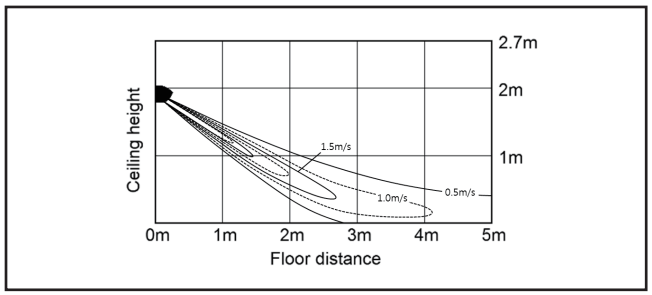
- Cooling temperature distribution

  (Discharge angle : 16 degree)



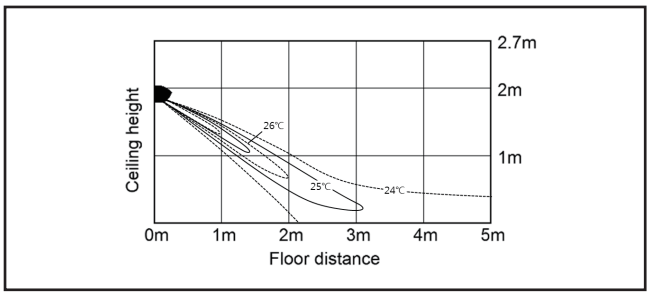
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



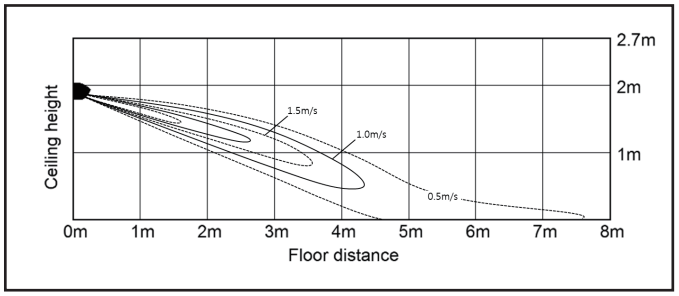
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12MSPDPWKNEE

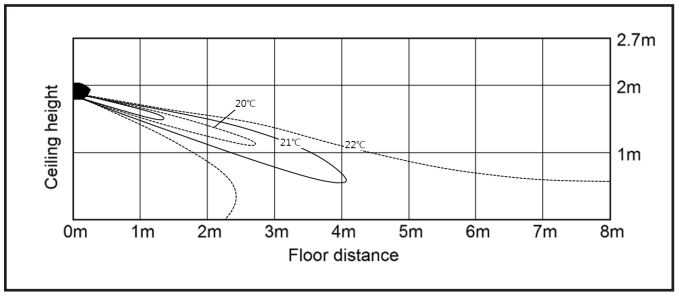
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



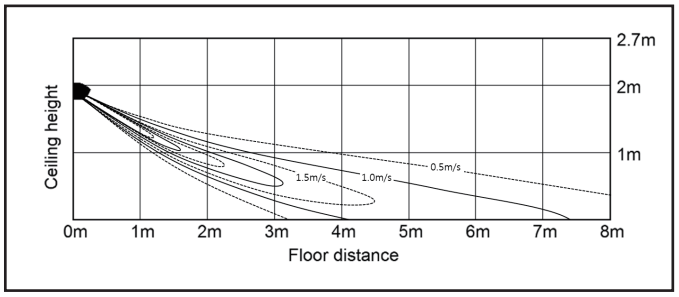
- Cooling temperature distribution

  (Discharge angle : 16 degree)



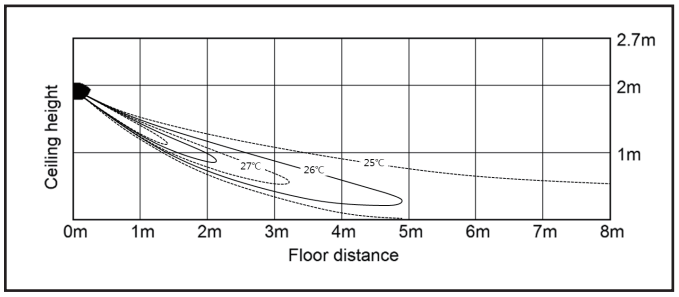
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



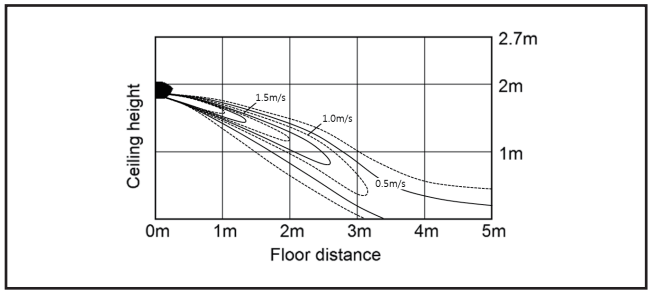
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXFSPWKNEE

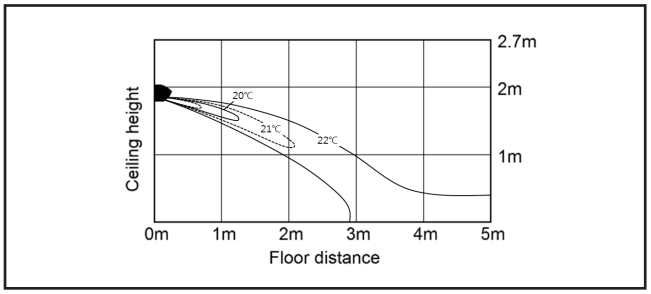
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



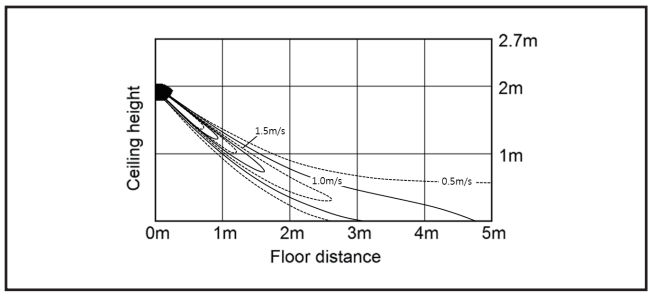
- Cooling temperature distribution

  (Discharge angle : 16 degree)



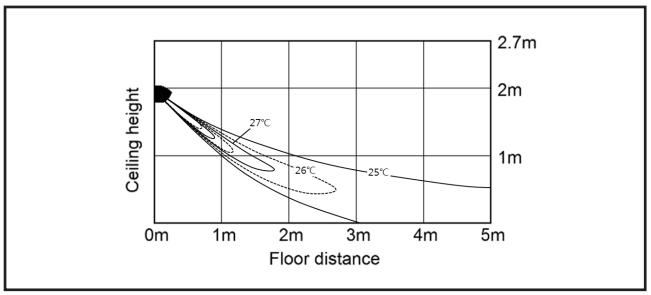
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



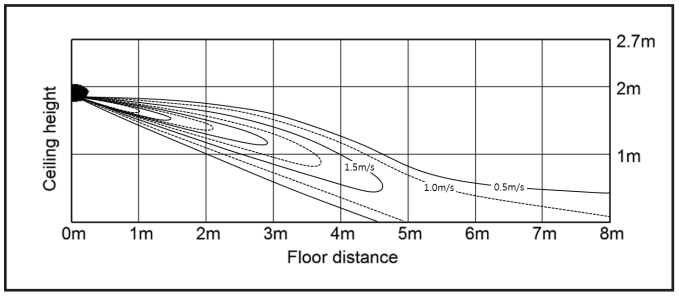
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXFSPWKNEE

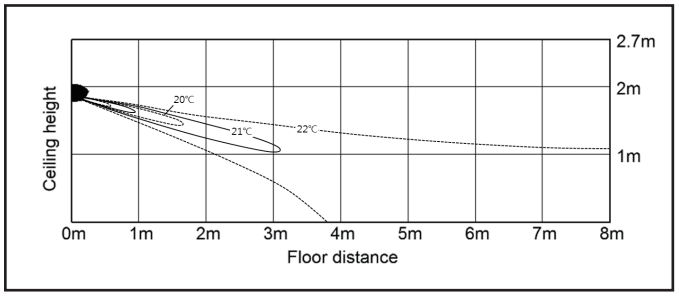
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



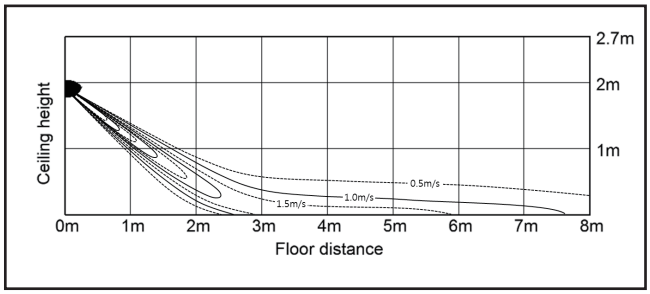
- Cooling temperature distribution

  (Discharge angle : 16 degree)



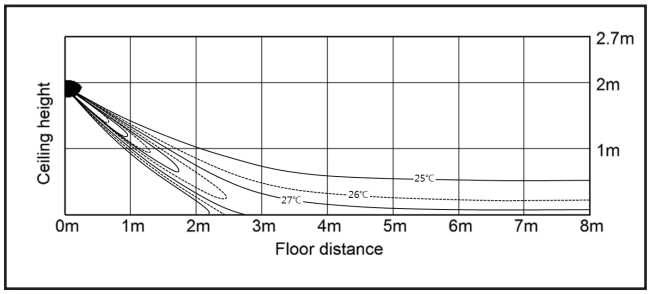
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



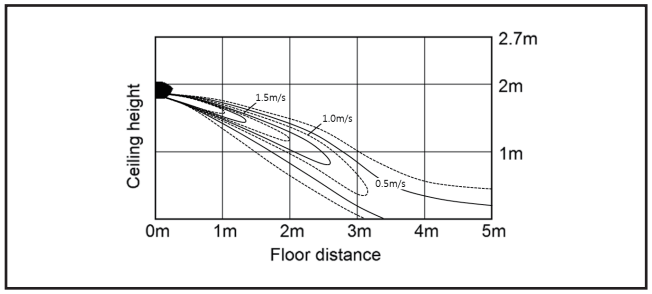
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXWSQWKNEE

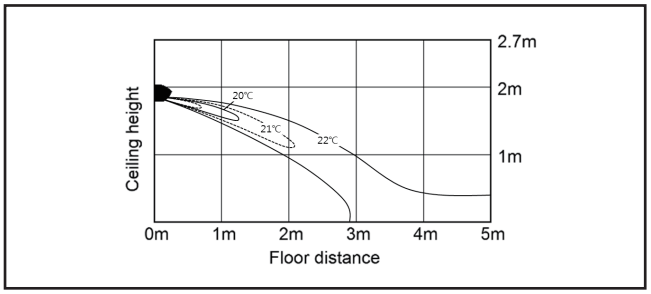
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



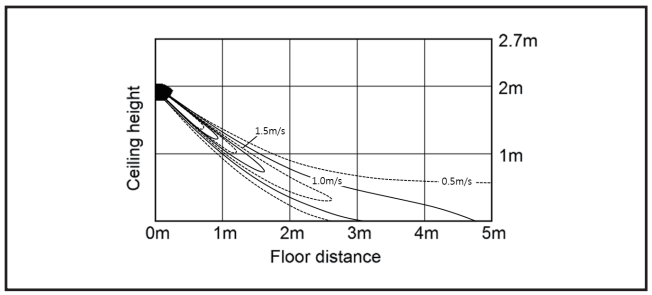
- Cooling temperature distribution

  (Discharge angle : 16 degree)



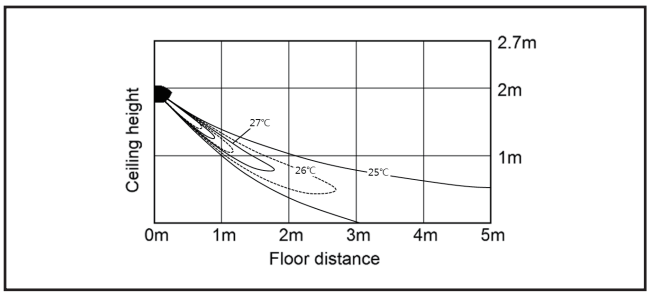
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



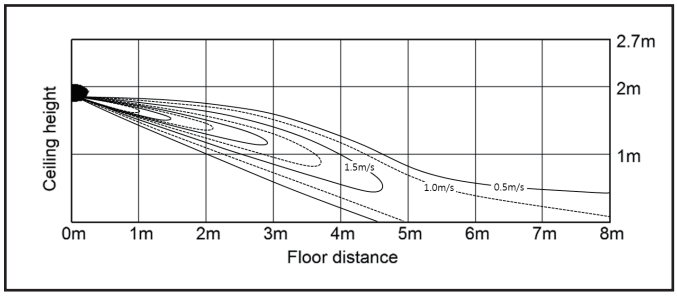
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXWSQWKNEE

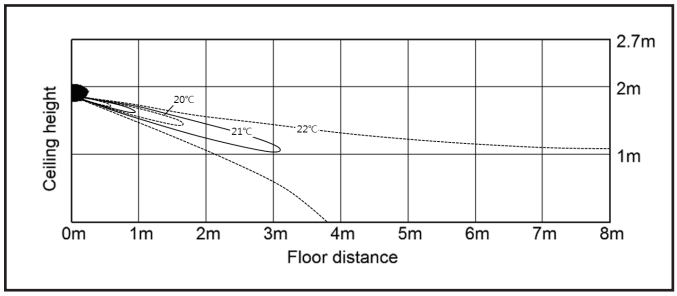
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



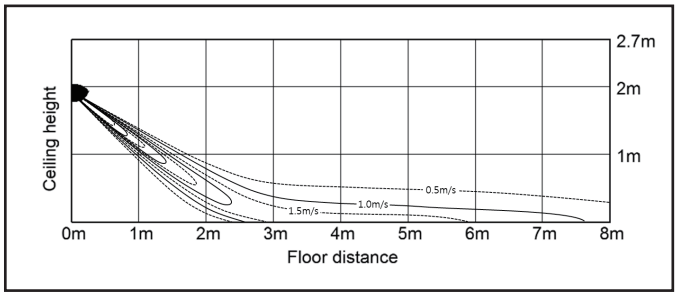
- Cooling temperature distribution

  (Discharge angle : 16 degree)



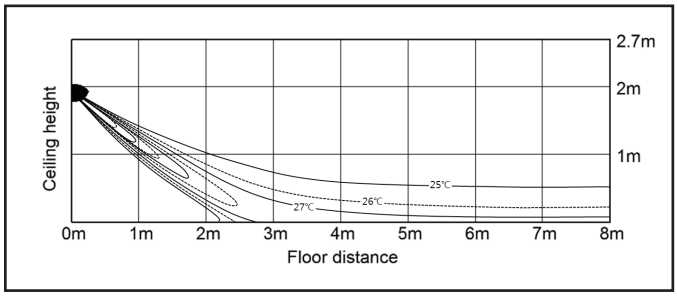
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



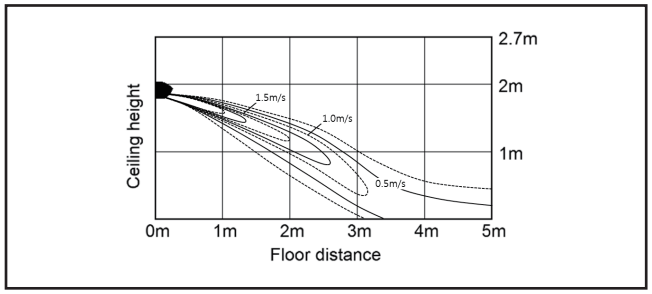
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR09NXPDPWKNEE

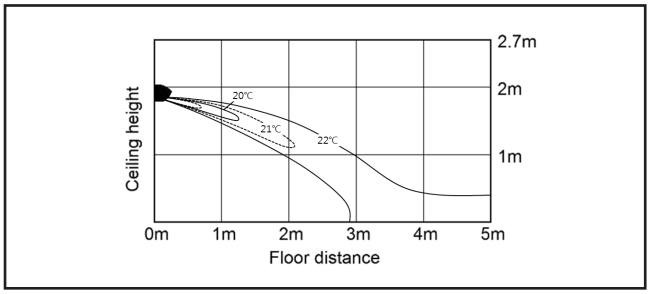
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



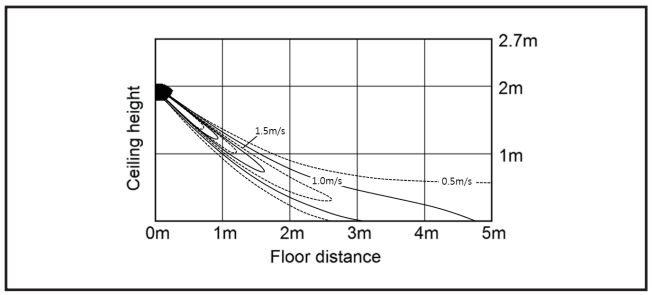
- Cooling temperature distribution

  (Discharge angle : 16 degree)



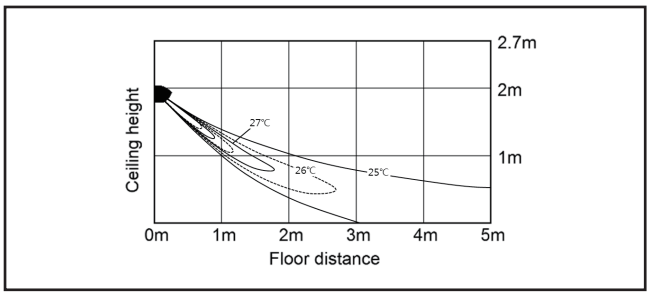
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

  (Discharge angle : 46 degree)



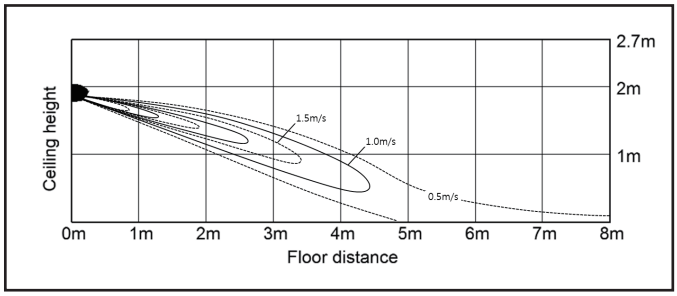
7. Temperature and air flow distribution

Indoor : Inverter (HP)

AR12NXPDPWKNEE

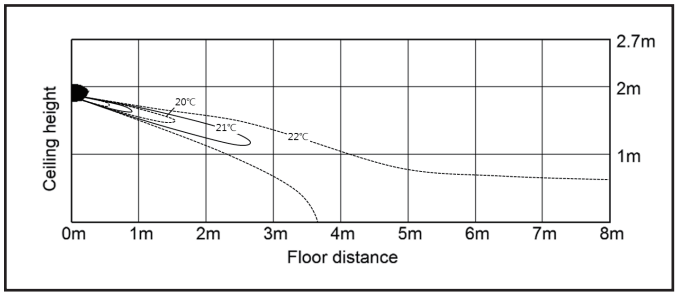
- Cooling Air Velocity distribution

  (Discharge angle : 16 degree)



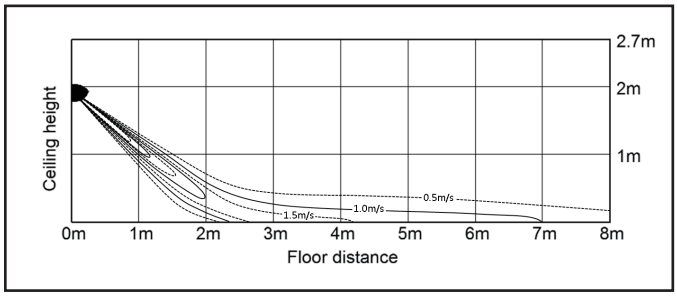
- Cooling temperature distribution

  (Discharge angle : 16 degree)



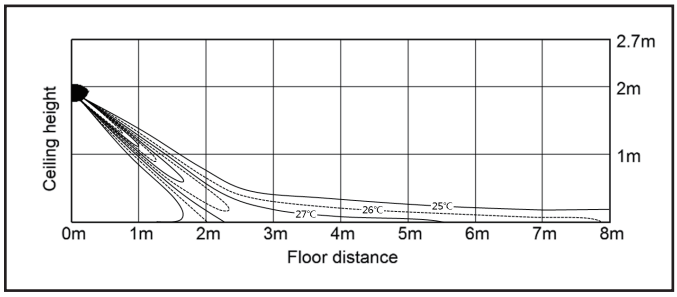
- Heating Air Velocity distribution

  (Discharge angle : 46 degree)



- Heating temperature distribution

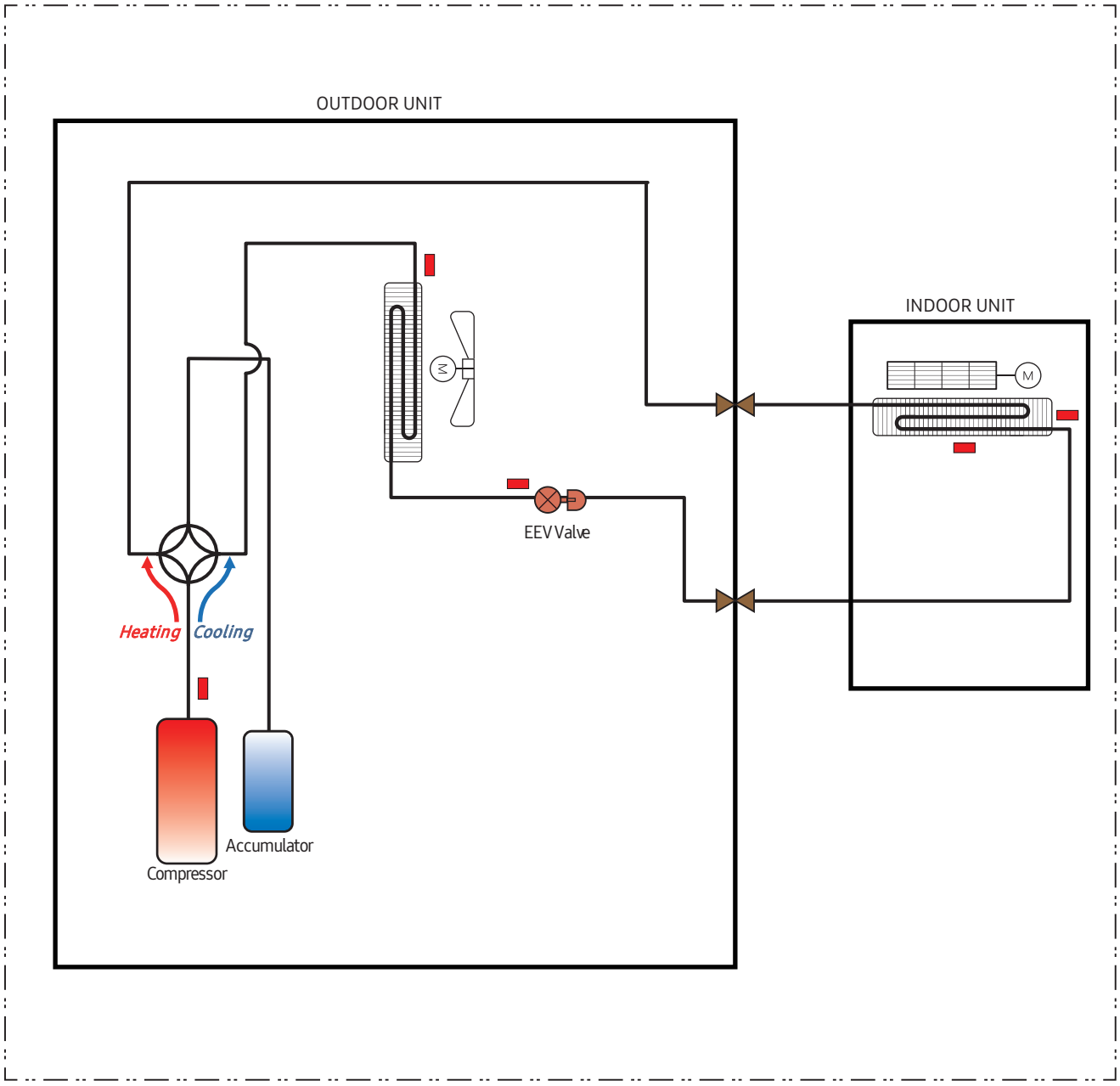
  (Discharge angle : 46 degree)



8. Cycle Diagram

Outdoor

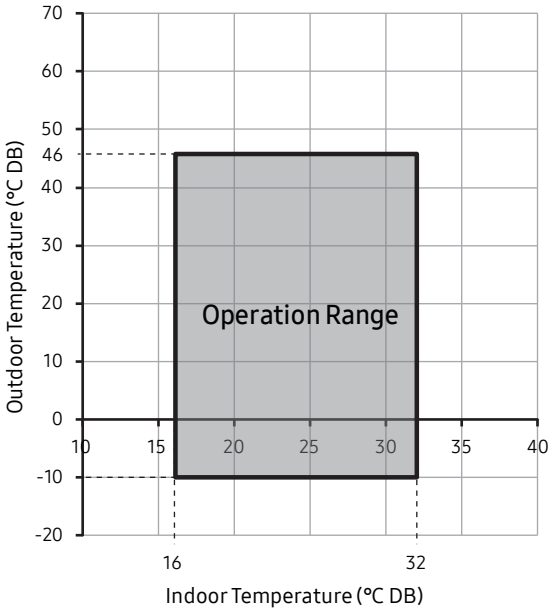
AR09NXCXAWK/EU, AR12NXCXAWK/EU, AR09NXPXBWK/EU, AR12NXPXBWK/EU, AR18NSPXBWK/EU, AR24NSPXBWK/EU
AR09NXWXBWK/EU, AR12NXWXBWK/EU, AR18NSWXBWK/EU, AR24NSWXBWK/EU, AR09NXWXCWK/EU, AR12NXWXCWK/EU
AR18NSWXCWK/EU, AR24NSWXCWK/EU, AR09NXWSAUR/EU, AR12NXWSAUR/EU, AR09NXFHBWK/EU, AR12NXFHBWK/EU
AR18NSFHBWK/EU, AR24NSFHBWK/EU, AR09NXFPEWQ/EU, AR12NXFPEWQ/EU, AR18NSFPEWQ/EU, AR24NSFPEWQ/EU
AR09MSFSPWK/EE, AR12MSFSPWK/EE, AR09MSPDPWK/EE, AR12MSPDPWK/EE, AR09NXFSPWK/EE, AR12NXFSPWK/EE,
AR09NXWSQWK/EE, AR12NXWSQWK/EE, AR09NXPDPWK/EE, AR12NXPDPWK/EE



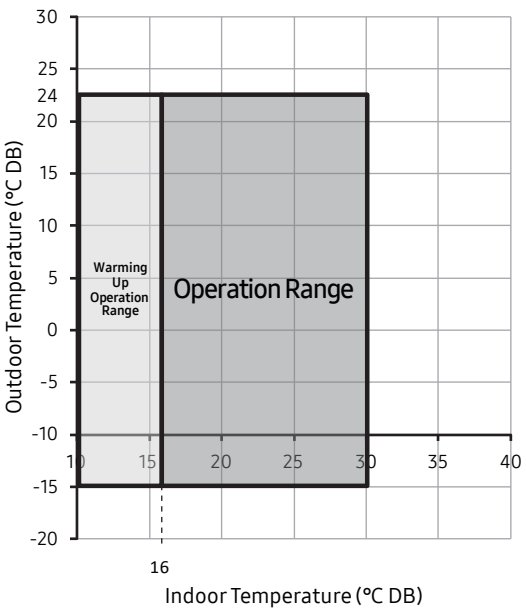
9. Operation Limit

AR09NXCXAWKNEU, AR12NXCXAWKNEU, AR09NXPXBWKNEU, AR12NXPXBWKNEU, AR18NSPXBWKNEUl, AR24NSPXBWKNEU
AR09NXWXBWKNEU, AR12NXWXBWKNEU, AR18NSWXBWKNEU, AR24NSWXBWKNEU, AR09NXWXCWKNEU, AR12NXWXCWKNEU
AR18NSWXCWKNEU, AR24NSWXCWKNEU, AR09NXWSAURNEU, AR12NXWSAURNEU, AR09NXFHBWKNEU, AR12NXFHBWKNEU
AR18NSFHBWKNEU, AR24NSFHBWKNEU, AR09NXFPEWQNEU, AR12NXFPEWQNEU, AR18NSFPEWQNEU, AR24NSFPEWQNEU

Cooling



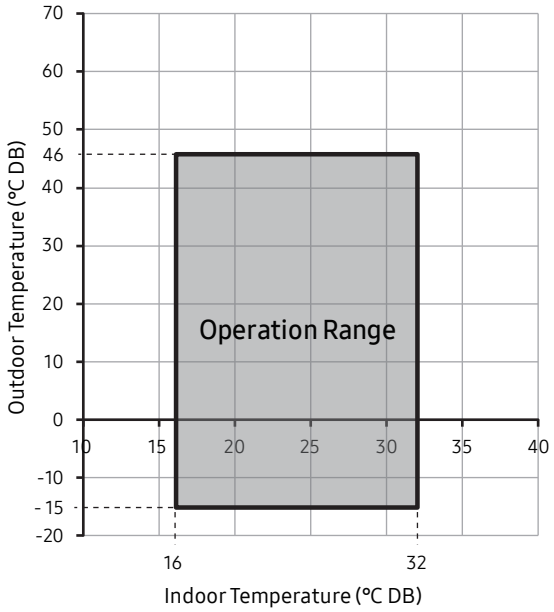
Heating



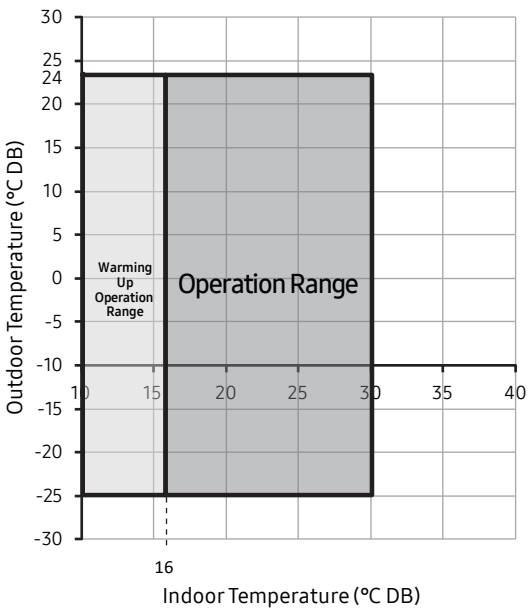
9. Operation Limit

AR09MSFSPWKNEE, AR12MSFSPWKNEE, AR09NXFSPWKNEE, AR12NXFSPWKNEE, AR09NXWSQWKNEE, AR12NXWSQWKNEE

Cooling

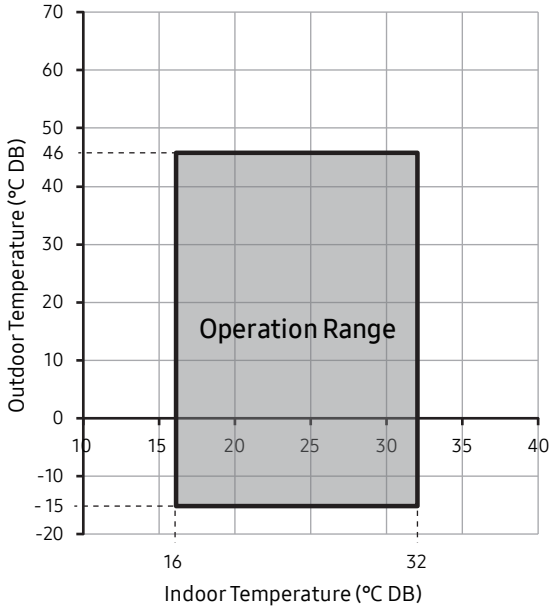


Heating

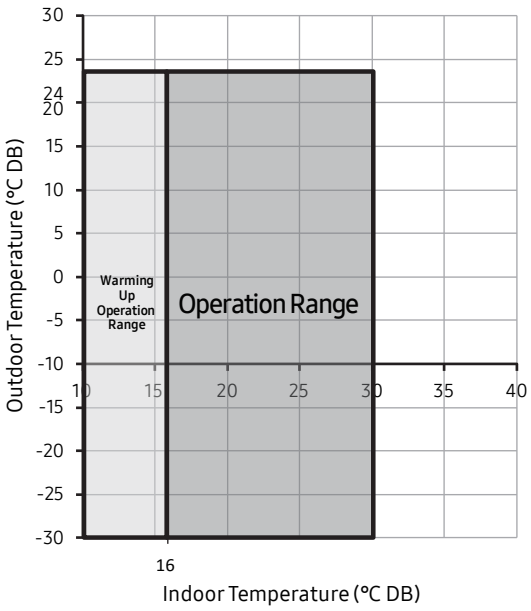


AR09MSPDPWKNEE, AR12MSPDPWKNEE, AR09NXPDPWKNEE, AR12NXPDPWKNEE

Cooling



Heating



10. Capacity Correction

Outdoor

AR09NXCXAWKNEU, AR12NXCXAWKNEU, AR09NXPXBWKNEU, AR12NXPXBWKNEU, AR09NXWXBWKNEU, AR12NXWXBWKNEU
AR09NXWXCWKNEU, AR12NXWXCWKNEU, AR09NXWSAURNEU, AR12NXWSAURNEU, AR09NXFHBWKNEU, AR12NXFHBWKNEU
AR09NXFPEWQNEU, AR12NXFPEWQNEU, AR09MSFSPWKNEE, AR09MSPDPWKNEE, AR12MSFSPWKNEE, AR12MSPDPWKNEE
AR09NXFSPWKNEE, AR12NXFSPWKNEE, AR09NXWSQWKNEE, AR12NXWSQWKNEE, AR09NXPDPWKNEE, AR12NXPDPWKNEE

(1) 9/12k

Cooling

		Pipe Length (m)			
		5	10	12.5	15
Level Difference (m)	15	-	-	-	-
	10	-	-	-	-
	7	-	0.96	0.94	0.91
	5	0.99	0.97	0.95	0.92
	0	1	0.98	0.96	0.93
	-5	0.99	0.97	0.95	0.92
	-7	-	0.96	0.94	0.91
	-10	-	-	-	-
	-15	-	-	-	-

Heating

		Pipe Length (m)			
		5	10	12.5	15
Level Difference (m)	15	-	-	-	-
	10	-	-	-	-
	7	-	0.96	0.94	0.91
	5	0.99	0.97	0.95	0.92
	0	1	0.98	0.96	0.93
	-5	0.99	0.97	0.95	0.92
	-7	-	0.96	0.94	0.91
	-10	-	-	-	-
	-15	-	-	-	-

10. Capacity Correction

AR18NSPXBWKNEU, AR24NSPXBWKNEU, AR18NSWXBWKNEU, AR24NSWXBWKNEU, AR18NSWXCWKNEU, AR24NSWXCWKNEU
AR18NSFHBWKNEU, AR24NSFHBWKNEU, AR18NSFPEWQNEU, AR24NSFPEWQNEU

(2) 18/24k

Cooling

Level Difference (m)	Pipe Length (m)						
	5	10	12.5	15	20	25	30
15	-	-	-	0.92	0.9	0.88	0.86
10	-	0.95	0.94	0.93	0.91	0.89	0.87
7	-	0.96	0.95	0.94	0.92	0.9	0.88
5	0.99	0.97	0.96	0.95	0.93	0.91	0.89
0	1	0.98	0.97	0.96	0.94	0.92	0.9
-5	0.99	0.97	0.96	0.95	0.93	0.91	0.89
-7	-	0.96	0.95	0.94	0.92	0.9	0.88
-10	-	0.95	0.94	0.93	0.91	0.89	0.87
-15	-	-	-	0.92	0.9	0.88	0.86

Heating

Level Difference (m)	Pipe Length (m)						
	5	10	12.5	15	20	25	30
15	-	-	-	0.92	0.9	0.88	0.86
10	-	0.95	0.94	0.93	0.91	0.89	0.87
7	-	0.96	0.95	0.94	0.92	0.9	0.88
5	0.99	0.97	0.96	0.95	0.93	0.91	0.89
0	1	0.98	0.97	0.96	0.94	0.92	0.9
-5	0.99	0.97	0.96	0.95	0.93	0.91	0.89
-7	-	0.96	0.95	0.94	0.92	0.9	0.88
-10	-	0.95	0.94	0.93	0.91	0.89	0.87
-15	-	-	-	0.92	0.9	0.88	0.86

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