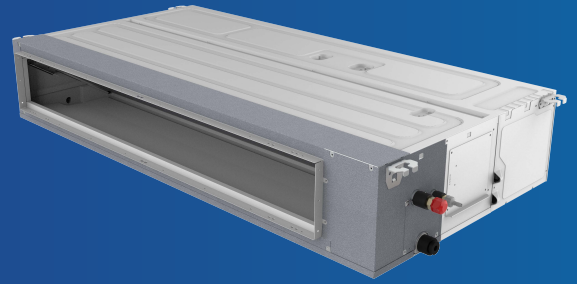


ARV Indoor Units Mid-Static Duct Type



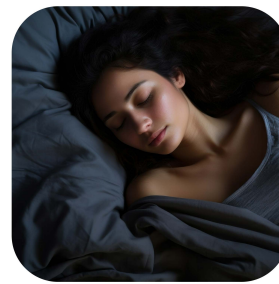
Ultra SlimDesign - 245mm height.

Thanks to its exceptionally flat construction, AUX ducted units are well-suited for spaces with limited installation space. The low housing height of only 245 mm allows for unit installation even in low-ceiling spaces.



Discreet Installation

Efficient and discreet units, providing the greatest freedom in installation design. Thanks to their exceptionally flat housing construction, they are suitable even in low-ceiling spaces.



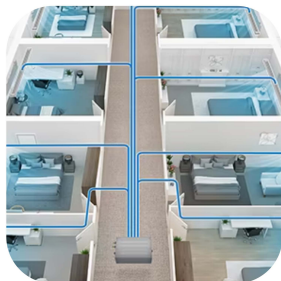
Low Noise Operation

The fan speed and the amount of supplied air are automatically adjusted to the length of the ventilation duct, so as to provide a constant air flow regardless of the length of the pipework, minimising unnecessary noise from static pressure.



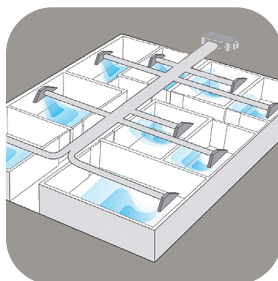
Built-In Drain Pump

The built-in drain pump can lift condensing water up to 1200mm high from the drainage pan.



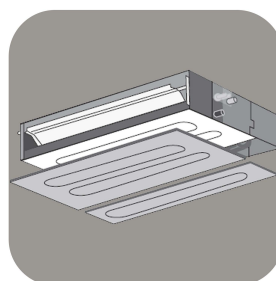
Adjustable ESP - 0 - 150 Pa

High adjustable static pressure up to 150Pa facilitates flexible ducts of varying lengths, making it suitable for a wide range of applications.



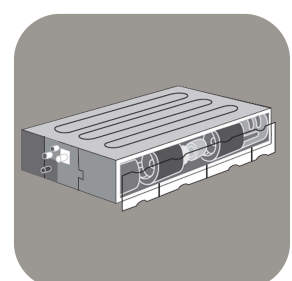
Automatic ESP Regulation

Automatic ESP adjustment function guarantees comfortable cooling and heating at all times, regardless of the length of the ducts.



Easy Maintenance - Removable Panel

Simple structure ensuring that service and maintenance is carried out effectively & efficiently.



Easy Maintenance - Filter Removal

Filter removal is easily removed without screws.

ARV Indoor Units Mid-Static Duct Type



Specifications

BMS Connectivity | Voice Activation Module | Type L Remote Controller | XK-05 Wired Controller Standard | Central Controller Optional | WiFi Controller Optional

Model			ARVMD-H45/NRIDM	ARVMD-H56/NRIDM	ARVMD-H63/NRIDM	ARVMD-H71/NRIDM
Power Supply		V~,Hz,Ph	220~240, 50/60, 1	220~240, 50/60, 1	220~240, 50/60, 1	220~240, 50/60, 1
Capacity	Cooling	kW	4.5	5.6	6.3	7.1
	Heating	kW	5.6	6.3	7.1	8.0
Indoor Fan Motor	Brand		ZhongShan Dayang	ZhongShan Dayang	ZhongShan Dayang	ZhongShan Dayang
	Output Power	W	110	110	125	125
	Speed (Tu/Hi/Mi/Lo)	r/min	1230/1170/1125/1080	1230/1170/1125/1080	1350/1215/1140/1080	1350/1215/1140/1080
Indoor Coil	Number Of Row		2	2	2	2
	Fin Material		Hydrophilic alu.	Hydrophilic alu.	Hydrophilic alu.	Hydrophilic alu.
	Tube Outside Dia.	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
Indoor Unit	Indoor Air Flow (Tu/Hi/Mi/Lo)	m ³ /h	1000/920/790/700	1000/920/790/700	1680/1350/1100/950	1680/1350/1100/950
	Noise Level(Hi/Mi/Lo)	dB(A)	39/37/35	39/37/35	40/38/36	40/38/36
	External Static Pressure	Pa	50(0-150)	50(0-150)	50(0-150)	50(0-150)
	Net Dimension (W×D×H)	mm	1000x700x245	1000x700x245	1000x700x245	1000x700x245
	Packing Dimension (W×D×H)	mm	1230*830*300	1230*830*300	1230*830*300	1230*830*300
	Net Weight	Kg	30	30	30	30
	Gross Weight	Kg	36	36	36	36
Refrigerant Pipe	Liquid Side	mm	9.52	9.52	9.52	9.52
	Gas Side	mm	15.88	15.88	15.88	15.88
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range		°C	16~32	16~32	16~32	16~32
Application Area		m ²	20~35	25~45	30~50	30~50
Wiring specification	Power Wiring (Indoor)	mm ²	3×1.5	3×1.5	3×1.5	3×1.5
	A B Signal Wiring (IDU&ODU)	mm ²	2×0.5	2×0.5	2×0.5	2×0.5

ARV Indoor Units Mid-Static Duct Type



Specifications

BMS Connectivity | Voice Activation Module | Type L Remote Controller | XK-05 Wired Controller Standard | Central Controller Optional | WiFi Controller Optional

Model			ARVMD-H80/NR1DM	ARVMD-H90/NR1DM	ARVMD-H100/NR1DM	ARVMD-H112/NR1DM
Power Supply		V~,Hz,Ph	220~240, 50/60, 1	220~240, 50/60, 1	220~240, 50/60, 1	220~240, 50/60, 1
Capacity	Cooling	kW	8.0	9.0	10.0	11.2
	Heating	kW	9.0	10.0	11.2	12.5
Indoor Fan Motor	Brand		ZhongShan Dayang	ZhongShan Dayang	ZhongShan Dayang	GuangDong Weiling
	Output Power	W	125	150	150	230
	Speed (Tu/Hi/Mi/Lo)	r/min	1350/1215/1140/1080	1455/1275/1185/1110	1455/1275/1185/1110	1455/1275/1185/1110
Indoor Coil	Number Of Row		2	3	3	3
	Fin Material		Hydrophilic alu.	Hydrophilic alu.	Hydrophilic alu.	Hydrophilic alu.
	Tube Outside Dia.	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
Indoor Unit	Indoor Air Flow (Tu/Hi/Mi/Lo)	m ³ /h	1680/1350/1100/950	1710/1400/1120/950	1710/1400/1120/950	2300/1900/1600/1400
	Noise Level(Hi/Mi/Lo)	dB(A)	41/39/37	41/39/37	42/40/38	44/42/40
	External Static Pressure	Pa	50(0-150)	50(0-150)	50(0-150)	50(0-150)
	Net Dimension (W×D×H)	mm	1000x700x245	1000x700x245	1000x700x245	1400x700x245
	Packing Dimension (W×D×H)	mm	1230*830*300	1230*830*300	1230*830*300	1630x830x300
	Net Weight	Kg	30	32	32	41
	Gross Weight	Kg	36	38	38	48
Refrigerant Pipe	Liquid Side	mm	9.52	9.52	9.52	9.52
	Gas Side	mm	15.88	15.88	15.88	15.88
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range		°C	16~32	16~32	16~32	16~32
Application Area		m ²	35~55	40~60	45~65	50~75
Wiring specification	Power Wiring (Indoor)	mm ²	3×1.5	3×1.5	3×1.5	3×1.5
	A B Signal Wiring (IDU&ODU)	mm ²	2×0.5	2×0.5	2×0.5	2×0.5

ARV Indoor Units Mid-Static Duct Type

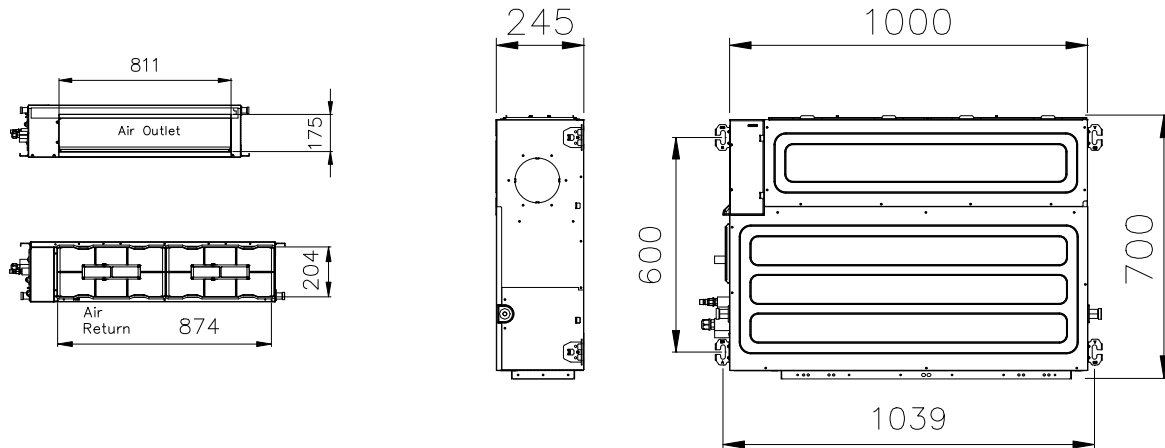


Specifications

Model			ARVMD-H125/NR1DM	ARVMD-H140/NR1DM	ARVMD-H150/NR1DM
Power Supply		V~,Hz,Ph	220~240, 50/60, 1	220~240, 50/60, 1	220~240, 50/60, 1
Capacity	Cooling	kW	12.5	14.0	15.0
	Heating	kW	14.0	16.0	17.0
Indoor Fan Motor	Brand		GuangDong Weiling	GuangDong Weiling	GuangDong Weiling
	Output Power	W	230	230	250
	Speed (Tu/Hi/Mi/Lo)	r/min	1440/1230/1170/1110	1440/1230/1170/1110	1440/1230/1170/1110
Indoor Coil	Number Of Row		3	3	3
	Fin Material		Hydrophilic alu.	Hydrophilic alu.	Hydrophilic alu.
	Tube Outside Dia.	mm	φ7, Inner grooved	φ7, Inner grooved	φ7, Inner grooved
Indoor Unit	Indoor Air Flow (Tu/Hi/Mi/Lo)	m ³ /h	2300/1900/1600/ 11400	2300/1900/1600/ 1400	2400/2000/1700/ 1500
	Noise Level(Hi/Mi/Lo)	dB(A)	44/42/40	44/42/40	45/43/41
	External Static Pressure	Pa	50(0-150)	50(0-150)	50(0-150)
	Net Dimension (W×D×H)	mm	1400×700×245	1400×700×245	1400×700×245
	Packing Dimension (W×D×H)	mm	1630×830×300	1630×830×300	1630×830×300
	Net Weight	Kg	41	41	41
	Gross Weight	Kg	48	48	48
Refrigerant Pipe	Liquid Side	mm	9.52	9.52	9.52
	Gas Side	mm	15.88	15.88	15.88
	Drainage	mm	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range		°C	16~32	16~32	16~32
Application Area		m ²	50~90	60~100	65~110
Wiring specification	Power Wiring (Indoor)	mm ²	3×1.5	3×1.5	3×1.5
	A B Signal Wiring (IDU&ODU)	mm ²	2×0.5	2×0.5	2×0.5

Dimensions

4.5KW, 5.6KW, 6.3KW, 7.1KW, 8.0KW, 9.0KW, 10.0KW AUX-MD-45ARV/I, AUX-MD-56ARV/I, AUX-MD-63ARV/I, AUX-MD-71ARV/I, AUX-MD-80ARV/I, AUX-MD-90ARV/I, AUX-MD-100ARV/I



11.2KW, 12.5KW, 14.0KW, 15.0KW AUX-MD-112ARV/I, AUX-MD-125ARV/I, AUX-MD-140ARV/I, AUX-MD-150ARV/I

