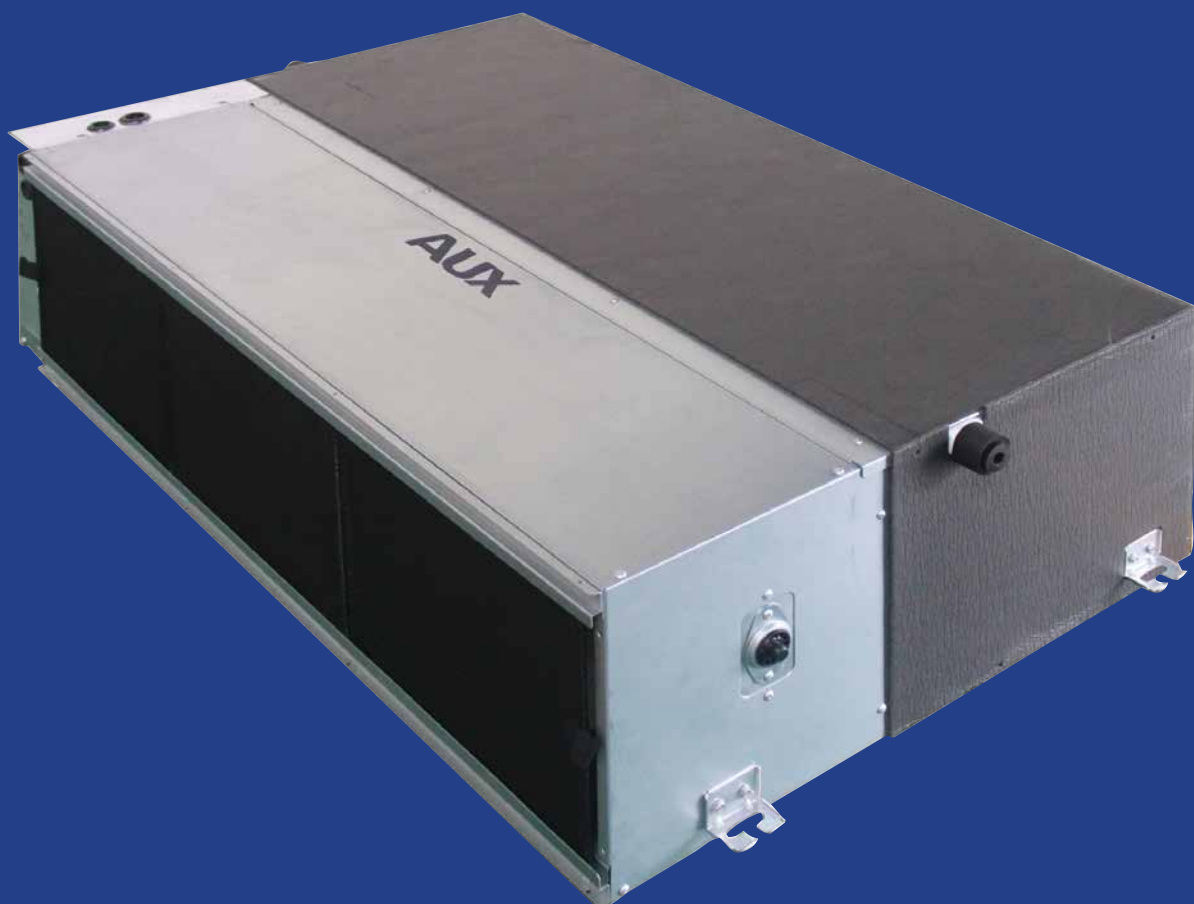


# Mid ESP Duct



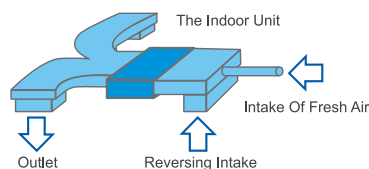
**AUX**  
AIR CONDITIONER



# Mid ESP Duct

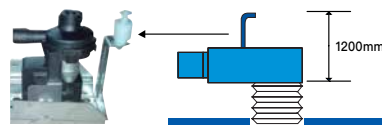
## Fresh Air Intake

Fresh air makes indoor air healthy and comfortable.



## Built-in Water Pump

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



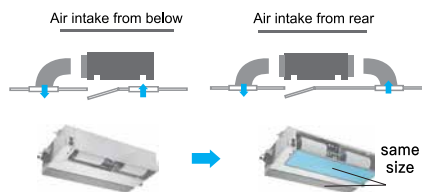
## Optional ESP

50Pa and 80Pa are both optional.



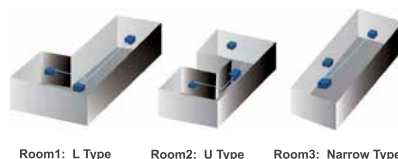
## Flexible Air Intake Options

The air intake is fitted as standard from the rear side. It can also be installed from the bottom as an option. The size of the plate from bottom is the same as the flange from back, which makes it convenient to change installation style according to different decoration requirements.



## Applicable to a variety of room types

Specific ESP design can be applied to different shaped rooms; the air outlet can be set separately from the indoor unit, so the air flow can be equally distributed even if the room has an irregular shape.





# Mid ESP Duct



## Specifications

	ARVMD-H045/ R1X	ARVMD-H056/ R1X	ARVMD-H071/ R1X	ARVMD-H080/ R1X	ARVMD-H090/ R1X
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	220~240,50(60),1
Cooling Capacity (kw)	4.5	5.6	7.1	8.0	9.0
Heating Capacity (Kw)	5.1	6.3	8.0	9.0	10.0
Brand	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic
Output Power (W)	150	150	150	150	250
Speed (Hi/Mi/Lo)(r/min)	850/900/950	850/900/950	950/1050/1150	950/1050/1150	1000/1100/1200
Indoor Air Flow (Hi/Mi/Lo)(m3/h)	950/850/700	950/850/700	1300/1100/850	1300/1100/850	1400/1200/950
Noise Level(Hi/Mi/Lo)(dB(A))	40/37/33	40/37/33	41/39/36	41/39/36	44/41/39
External Static Pressure (Pa)	50/80	50/80	50/80	50/80	50/80
Net Dimension (W×D×H) (mm)	890×735×290	890×735×290	890×735×290	890×735×290	890×735×290
Net Weight (kg)	29.5	29.5	30.5	30.5	32.5
Liquid Side (mm)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Gas Side (mm)	12.7 (1/2)	12.7 (1/2)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Drainage (mm)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range (°C)	16~32	16~32	16~32	16~32	16~32
Ambient Temperature Range(Cooling/Heating) (°C)	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24
Application Area (m2)	20~35	25~45	30~50	35~55	40~60



XK-05  
Wired Controller  
(Standard)



Type K  
Controller  
(Optional)



Central Controller  
(Optional)



WiFi  
Controller  
(Optional)

## Features

■ standard ■ optional



Hydrophilic  
aluminum  
fin



Long-term  
Filter



0.3W  
Standby



Fast  
Cooling/  
Heating



Low  
Ambient  
Cooling



Intelligent  
Defrosting



Auto  
Restart  
Function



Self-  
diagnosis  
Function



Fresh Air  
Intake



Digital Tube  
Display



Fire-proof  
Electric  
Box



Built-in  
Drain  
Pump





# Mid ESP Duct

## Specifications

	ARVMD-H100/ R1X	ARVMD-H112/ R1X	ARVMD-H125/ R1X	ARVMD-H140/ R1X	ARVMD-H150/ R1X
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	220~240,50(60),1
Cooling Capacity (kw)	10.0	11.2	12.5	14.0	15.0
Heating Capacity (Kw)	11.2	12.5	14.0	15.0	17.0
Brand	Panasonic	Panasonic	Panasonic	Panasonic	Panasonic
Output Power (W)	250	250	250	250	250
Speed (Hi/Mi/Lo) (r/min)	1000/1100/1200	1000/1100/1200	1000/1100/1200	1050/1150/1300	1050/1150/1300
Indoor Air Flow (Hi/Mi/Lo) (m3/h)	1400/1200/950	2000/1700/1400	2000/1700/1400	2200/1850/1550	2200/1850/1550
Noise Level(Hi/Mi/Lo) (dB(A))	44/41/39	45/42/39	45/42/39	47/43/41	47/43/41
External Static Pressure (Pa)	50/80	50/80	50/80	50/80	50/80
Net Dimension (W×D×H) (mm)	890×735×290	1250×735×290	1250×735×290	1250×735×290	1250×735×290
Net Weight (kg)	32.5	42	42	42	42
Liquid Side (mm)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
Gas Side (mm)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Drainage (mm)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)	R3/4in(DN20)
Operation Temperature Range (°C)	16~32	16~32	16~32	16~32	16~32
Ambient Temperature Range(Cooling/Heating) (°C)	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24	-5~52/-20~24
Application Area (m2)	45~65	50~75	50~90	60~100	65~110



XK-05  
Wired Controller  
(Standard)



Type K  
Controller  
(Optional)



Central Controller  
(Optional)



WiFi  
Controller  
(Optional)

## Features

■ standard ■ optional



Hydrophilic  
aluminum  
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Digital Tube  
Display



Fire-proof  
Electric  
Box



Built-in  
Drain  
Pump

