

Indoor Unit (cont.)

■ DVM MRT(cont.)

Model Name			AM012ANHPKH/AZ	AM018ANHPKH/AZ	AM024ANHPKH/AZ	AM030ANHPKH/AZ	
Power Supply			Φ, #, V, Hz	1,2,220~240V,50/60	1,2,220~240V,50/60	1,2,220~240V,50/60	
Mode			-	HP / HR	HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling (ISO/SASO)	kW	3.6	5.6	7.1	9.0
			Btu/h	12,300	19,100	24,200	30,700
		Heating	kW	4.0	6.3	8.0	10.0
			Btu/h	13,600	21,500	27,300	34,100
Power	Power Input (Nominal)	Cooling	W	45.0	70.0	110.0	135.0
		Heating	W	45.0	70.0	110.0	135.0
	Current Input (Nominal)	Cooling	A	0.4	0.6	1.0	1.2
		Heating	A	0.4	0.6	1.0	1.2
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan	Sirocco Fan
		Output x n	W	153 x 1	153 x 1	153 x 1	153 x 1
	Air Flow Rate	H/M/L (UL)	CMM	12/9.5/7.5	16/13.5/9.0	21/18/13	27/22/16
			l/s	-	-	-	-
	External Pressure	Min/Std/Max	mmAq	0/2.5/15	0/3/15	0/3/15	0/4/15
Pa			0.00/24.52/147.10	0.00/29.42/147.10	0.00/29.42/147.10	0.00/39.23/147.10	
Piping Connections	Liquid Pipe	Φ,mm	6.35	6.35	9.52	9.52	
		Φ,inch	1/4"	1/4"	3/8"	3/8"	
	Gas Pipe	Φ,mm	12.70	12.70	15.88	15.88	
		Φ,inch	1/2"	1/2"	5/8"	5/8"	
	Drain Pipe	Φ,mm	"Nominal 3/4" (OD 1.05")"	"Nominal 3/4" (OD 1.05")"	"Nominal 3/4" (OD 1.05")"	"Nominal 3/4" (OD 1.05")"	
Field Wiring	Power Source Wire	mm ²	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	
	Transmission Cable	mm ²	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	R410A	
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dB(A)	30/27/24	32/29/25	36/32/27	37/33/29
	Sound Power	Cooling		53	57	60	61
Dimensions	Net Weight		kg	27.5	27.5	27.5	35.0
	Shipping Weight		kg	31.0	31.0	31.0	39.5
	Net Dimensions (W×H×D)		mm	850 x 250 x 700	850 x 250 x 700	850 x 250 x 700	1200 x 250 x 700
	Shipping Dimensions (W×H×D)		mm	1064 x 320 x 784	1064 x 320 x 784	1064 x 320 x 784	1429 x 320 x 779
Panel Size	Panel model		-	-	-	-	-
	Panel Net Weight		kg	-	-	-	-
	Shipping Weight		kg	-	-	-	-
	Net Dimensions (W×H×D)		mm	-	-	-	-
	Shipping Dimensions (W×H×D)		mm	-	-	-	-
Additional Accessories	Drain pump	Drain pump	- / modelname	built-in	built-in	built-in	built-in
		Max. lifting Height	mm	-	-	-	-
	Air Filter		-	-	-	-	-



*1) Mode

- HP : Heat Pump, HR : Heat Recovery

*2) 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 : 7.5m, Level differences : 0m

*3) 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 : 7.5m, Level differences : 0m

*4) Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

*5) Specifications may be subject to change without prior notice for product improvement.