

### Indoor Unit (cont.)

#### ■ DVM MRT(cont.)

Model Name			AM036ANHPKH/AZ	AM042ANHPKH/AZ	AM048ANHPKH/AZ	
Power Supply			Φ, #, V, Hz	1,2,220~240V,50/60	1,2,220~240V,50/60	
Mode			-	HP / HR	HP / HR	
Performance	Capacity (Nominal)	Cooling (ISO/SASO)	kW	11.2	12.8	14.0
			Btu/h	38,200	43,700	47,800
		Heating	kW	12.5	13.8	16.0
			Btu/h	42,700	47,100	54,600
Power	Power Input (Nominal)	Cooling	W	130.0	185.0	220.0
		Heating	W	130.0	185.0	220.0
	Current Input (Nominal)	Cooling	A	1.2	1.3	1.5
		Heating	A	1.2	1.3	1.5
Fan	Motor	Type	-	Sirocco Fan	Sirocco Fan	Sirocco Fan
		Output x n	W	350 x 1	350 x 1	350 x 1
	Air Flow Rate	H/M/L (UL)	CMM	32/26/20	37/30/22	41/34/25
			l/s	-	-	-
	External Pressure	Min/Std/Max	mmAq	3/6.2/20	3/6.2/20	3/6.2/20
			Pa	29.42/60.80/196.13	29.42/60.80/196.13	29.42/60.80/196.13
Piping Connections	Liquid Pipe	Φ,mm	9.52	9.52	9.52	
		Φ,inch	3/8"	3/8"	3/8"	
		Φ,mm	15.88	15.88	15.88	
	Gas Pipe	Φ,inch	5/8"	5/8"	5/8"	
		Φ,mm	"Nominal 3/4" (OD 1.05")	"Nominal 3/4" (OD 1.05")	"Nominal 3/4" (OD 1.05")	
	Drain Pipe	Φ,mm	"Nominal 3/4" (OD 1.05")	"Nominal 3/4" (OD 1.05")	"Nominal 3/4" (OD 1.05")	
Field Wiring	Power Source Wire	mm <sup>2</sup>	1.5 ~ 2.5	1.5 ~ 2.5	1.5 ~ 2.5	
	Transmission Cable	mm <sup>2</sup>	0.75 ~ 1.5	0.75 ~ 1.5	0.75 ~ 1.5	
Refrigerant	Type	-	R410A	R410A	R410A	
	Control Method	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	
Sound	Sound Pressure	High / Mid / Low	dB(A)	36/33/30	39/36/33	42/38/34
	Sound Power	Cooling		61	64	65
Dimensions	Net Weight		kg	44.5	44.5	44.5
	Shipping Weight		kg	50.5	50.5	50.5
	Net Dimensions (W×H×D)		mm	1300 x 300 x 700	1300 x 300 x 700	1300 x 300 x 700
	Shipping Dimensions (W×H×D)		mm	1529 x 370 x 779	1529 x 370 x 779	1529 x 370 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
		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.