

DVMS Specification - Indoor Units



4Way Cassette S

- Virus Doctor (Optional)
- Surround Flow
- Individual Blade Control
- Fan Speed Adjustment for High Ceiling
- New Communication Protocol



Model	Power Supply	Ø, #, V, Hz	AM05FMDI-EH	AM05FMDI-EH	AM07FMDI-EH	AM09FMDI-EH	AM12FMDI-EH	AM12FMDI-EH	AM14FMDI-EH
Mode		-	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR	HP/HR
Capacity	Cooling	kW	4.50	5.60	7.10	11.20	12.80	14.00	14.00
Performance	Cooling	Btu/h	15,400	19,100	24,200	30,700	38,200	47,800	47,800
	Heating	kW	5.00	6.30	8.00	10.00	12.50	13.80	16.00
	Heating	Btu/h	17,100	21,500	27,300	34,100	42,700	47,100	54,600
Power Input	Cooling	W	32.00	32.00	45.00	62.00	78.00	89.00	89.00
Current Input	Cooling	A	0.22	0.22	0.31	0.43	0.55	0.62	0.62
Current Input	Heating	A	0.22	0.22	0.31	0.43	0.55	0.62	0.62
Motor	Type	-	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan	Turbo Fan
Fan	Air Flow Rate	CMH	14,500/13,500/12,500	15,000/14,000/13,000	17,000/15,200/14,500	19,500/18,200/16,500	25,000/24,000/22,000	26,000/25,000/23,000	30,000/28,000/26,000
	High / Mid / Low (UL)	lit	241,677/225,000/208,833	250,000/233,333/216,667	283,333/258,333/241,667	325,000/300,000/275,000	433,333/400,000/366,667	466,667/433,333/396,667	500,000/466,667/433,333
External Static Pressure	Min. / Std. / Max.	mmAq	-	-	-	-	-	-	-
Piping Connections	Liquid Pipe	Ø, mm	6.35	6.35	9.52	9.52	9.52	9.52	9.52
	Gas Pipe	Ø, inch	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"
	Gas Pipe	Ø, mm	12.70	12.70	15.88	15.88	15.88	15.88	15.88
	Drain Pipe	Ø, inch	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"
Field Wiring	Power Source Wire	mm ²	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5	1.5 - 2.5
	Transmission Cable	mm ²	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50	0.75 - 1.50
Refrigerant	Type	-	R410A	R410A	R410A	R410A	R410A	R410A	R410A
Control Method	-	-	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED	EEV INCLUDED
Sound	Sound Pressure	dBA	34.0/33.0/31.0	34.0/33.0/31.0	36.0/35.0/34.0	40.0/37.0/34.0	41.0/39.0/37.0	42.0/40.0/37.0	44.0/42.0/39.0
	Net Weight	kg	15.50	15.50	15.50	15.50	17.00	15.00	16.00
Dimensions	Shipping Weight	kg	19.50	19.50	19.50	19.50	20.00	22.50	22.50
	Net Dimensions (WxHxD)	mm	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840	840 x 204 x 840
	Shipping Dimensions (WxHxD)	mm	888 x 275 x 888	888 x 275 x 888	888 x 275 x 888	888 x 275 x 888	888 x 275 x 888	888 x 275 x 888	888 x 275 x 888
Panel Model	-	-	PCANUSKAN	PCANUSKAN	PCANUSKAN	PCANUSKAN	PCANUSKAN	PCANUSKAN	PCANUSKAN
Panel Size	Panel Net Weight	kg	6.70	6.70	6.70	6.70	6.70	6.70	6.70
	Shipping Weight	kg	8.90	8.90	8.90	8.90	8.90	8.90	8.90
	Net Dimensions (WxHxD)	mm	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950	950 x 30 x 950
	Shipping Dimensions (WxHxD)	mm	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950	1042 x 93 x 950
Additional Accessories	Drain Pump	mm / liter/h	-	-	-	-	-	-	-
	Air Filter	-	-	-	-	-	-	-	-

* Product Specifications in the Publication can be changed without a prior notice. Because there is always an ongoing improvement on our product.

Optional Accessories

