

Amazon Modular FD



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User Manual	PDF
Declaration of Conformity	PDF
Dimensions	PDF
Software	Download



Outdoor unit model		KMF-335 DN6S	KMF-400 DN6S	KMF-450 DN6S	KMF-560 DN6S	KMF-615 DN6S
Cooling capacity rated	kW	33.5	40.0	45.0	56.0	61.5
Cooling input rated	kW	11.6	15.7	16.0	22.9	30.8
EER		2.90	2.54	2.82	2.45	2.00
SEER		6.38	6.23	6.15	5.95	5.80
Energy efficiency $\eta_{s,c}$	%	273.4	263.0	267.8	249.0	243.0
Heating capacity rated	kW	33.5	40.0	45.0	56.0	61.5
Heating input rated	kW	9.1	11.7	12.2	15.5	18.8
COP		3.68	3.42	3.68	3.62	3.28
SCOP		4.11	4.00	4.10	4.07	4.00
Energy efficiency $\eta_{s,h}$	%	161.4	163.0	166.2	159.8	157.0
Communication protocol		S8	S8	S8	S8	S8
No. indoor units		19	22	26	32	35
Connectable capacity/Simultaneity	%	50-200	50-200	50-200	50-200	50-200
Compressor type		DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
No. compressor		1	1	1	1	1
Type refrigerant		R-410A	R-410A	R-410A	R-410A	R-410A
t CO ₂ eq	tCO ₂	13.36	15.45	16.70	17.75	17.75
CWP		2088	2088	2088	2088	2088
Refrigerant charge	kg	6.4	7.4	8.0	8.5	8.5
No. fans		2	2	2	2	2
Air flow	m ³ /h	12500	12500	18500	18500	19000
Static pressure	Pa	0-35	0-35	0-35	0-35	0-35
Sound pressure	dB(A)	58	59	60	61	62
Sound power level	dB(A)	81	82	86	89	89
Liquid / Gas pipe diameter	inch	1/2" / 1"	1/2" / 1"	5/8" / 1-1/8"	5/8" / 1-1/8"	5/8" / 1-1/8"
Width / Height / Depth	mm	1130 / 1760 / 580	1130 / 1760 / 580	1250 / 1760 / 580	1250 / 1760 / 580	1250 / 1760 / 580
Net weight	kg	180	182	208	228	228
Power supply	V/ph/Hz	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Power wiring	mm ²	(4+T)x6	(4+T)x8	(4+T)x8	(4+T)x10	(4+T)x16
Shielded communication wiring	mm ²	2x0.75	2x0.75	2x0.75	2x0.75	2x0.75
Outdoor ambient temperature for cooling min. / max.	°C	-15 / 55	-15 / 55	-15 / 55	-15 / 55	-15 / 55
Outdoor ambient temperature for heating min. / max.	°C	-30 / 30	-30 / 30	-30 / 30	-30 / 30	-30 / 30

NOTES:

- (1) The data and specifications included on this sheet may vary without prior notice.
- (2) The images on this sheet are indicative, and may differ from the actual machine.
- (3) Cooling capacity conditions: Indoor temperature 27°C DB/19°C WB; Outdoor temperature 35°C DB; Equivalent length of piping 7.5 m with 0 m fall; Data calculated with Duct-type indoor unit. Heating capacity conditions: Indoor temperature 20°C DB; Outdoor temperature 7°C DB/6°C WB; Equivalent length of piping 7.5 m with 0 m fall; Data calculated with Duct-type indoor unit.
- (4) Sound pressure level measured at a position 1 m in front of the unit at a height of 1 m above the floor using a semi-anechoic chamber.