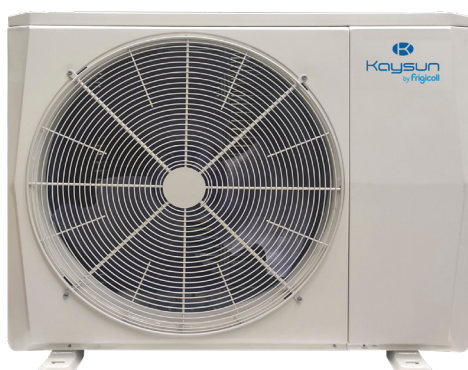


Mini Amazon Hybrid



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Outdoor unit model		KMF-80 DVR5	KMF-100 DVR5	KMF-120 DVR5	KMF-140 DVR5	KMF-160 DVR5
Cooling capacity rated	kW	7.20	9.00	12.30	14.00	15.50
Cooling input rated	kW	2.23	2.94	3.84	4.33	5.13
EER		3.23	3.06	3.20	3.23	3.02
SEER		5.70	5.70	7.50	6.90	6.60
Energy efficiency $\eta_{s,c}$	%	225	225	297	273	261
Heating capacity rated	kW	7.20	9.00	12.30	14.00	15.50
Heating input rated	kW	1.92	2.37	3.28	3.60	4.08
COP		3.75	3.80	3.75	3.89	3.80
SCOP		4.00	3.95	4.40	4.60	4.40
Energy efficiency $\eta_{s,h}$	%	225	225	297	273	261
Communication protocol		S6	S6	S6	S6	S6
No. indoor units		4	6	7	8	9
Connectable capacity/Simultaneity	%	50-130	50-130	50-130	50-130	50-130
Compressor type		DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
No. compressor		1	1	1	1	1
Type refrigerant		R-32	R-32	R-32	R-32	R-32
t CO ₂ eq	tCO ₂	0.95	1.22	1.49	1.62	1.62
GWP		675	675	675	675	675
Refrigerant charge	kg	1.40	1.80	2.20	2.40	2.40
No. fans		1	1	1	1	1
Air flow	m ³ /h	3750	4000	5000	5100	5000
Static pressure	Pa	-	-	-	-	-
Sound pressure	dB(A)	54	55	57	56	56
Sound power level	dB(A)	66	68	71	70	70
Liquid / Gas pipe diameter	inch	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"	3/8" / 5/8"
Width / Height / Depth	mm	910 / 712 / 426	910 / 712 / 426	950 / 840 / 440	950 / 840 / 440	950 / 840 / 440
Net weight	kg	49	52.50	62.50	77.50	77.50
Power supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Power wiring	mm ²	(2+T)x6	(2+T)x6	(2+T)x8	(2+T)x10	(2+T)x10
Shielded communication wiring	mm ²	3x0.75	3x0.75	3x0.75	3x0.75	3x0.75
Outdoor ambient temperature for cooling min. / max.	°C	-15 / 46	-15 / 55	-15 / 55	-15 / 55	-15 / 55
Outdoor ambient temperature for heating min. / max.	°C	-20 / 27	-20 / 27	-20 / 27	-20 / 27	-20 / 27

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Mini Amazon s8

Not compatible with Mini Amazon Hybrid indoor units

Outdoor unit model		KMF-180 DTR6
Cooling capacity rated	kW	17.5
Cooling input rated	kW	6.46
EER		2.71
SEER		7.10
Energy efficiency $\eta_{s,c}$	%	281.0
Heating capacity rated	kW	17.5
Heating input rated	kW	4.49
COP		3.90
SCOP		4.80
Energy efficiency $\eta_{s,h}$	%	189.0
Communication protocol		S8
No. indoor units		12
Connectable capacity/Simultaneity	%	50-160
Compressor type		DC Inverter
No. compressor		1
Type refrigerant		R-32
t CO _{2,eq}	tCO ₂	1.92
CWP		675
Refrigerant charge	kg	2.85
No. fans		1
Air flow	m ³ /h	5500
Static pressure	Pa	0-35
Sound pressure	dB(A)	58
Sound power level	dB(A)	73
Liquid / Gas pipe diameter	inch	3/8" / 3/4"
Width / Height / Depth	mm	1038 / 864 / 409
Net weight	kg	94
Power supply	V/ph/Hz	380-415/3/50
Power wiring	mm ²	(4+T)x10
Shielded communication wiring	mm ²	2x0.75
Outdoor ambient temperature for cooling min. / max.	°C	-15 / 52
Outdoor ambient temperature for heating min. / max.	°C	-20 / 16.5

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.