

Amazon Unitario



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Outdoor unit model		K2UF-280 DN6	K2UF-450 DN6	K2UF-500 DN6	K2UF-560 DN6	K2UF-670 DN6	K2UF-785 DN6	K2UF-900 DN6
Cooling capacity rated	kW	28	45	50	56	67	78.5	90
Cooling input rated	kW	9.90	22	20.4	26	32.7	32.4	43.9
EER		3.20	2.45	2.76	2.54	2.14	2.42	2.05
SEER		7.25	6.83	7.03	6.63	6.14	6.02	5.78
Energy efficiency $\eta_{s,c}$	%	287	270.2	278.2	262.2	242.6	237.8	228.2
Heating capacity rated	kW	28	45	50	56	67	78.5	90
Heating input rated	kW	7.50	14	15.10	17.20	20.20	24.50	29.90
COP		3.77	3.53	3.68	3.56	3.50	3.40	3.24
SCOP		4.27	4.27	4.25	4.20	4.32	4.28	4.20
Energy efficiency $\eta_{s,h}$	%	167.8	167.8	167	165	169.8	168.2	165
Communication protocol		S8	S8	S8	S8	S8	S8	S8
No. indoor units		16	26	29	33	39	46	53
Connectable capacity/Simultaneity	%	50-200	50-200	50-200	50-200	50-200	50-200	50-200
Compressor type		DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter	DC Inverter
No. compressor		1	1	2	2	2	2	2
Type refrigerant		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
t CO ₂ eq	tCO ₂	14.62	16.71	19.42	19.42	24.97	24.97	24.97
GWP		2088	2088	2088	2088	2088	2088	2088
Refrigerant charge	kg	7	8.4	9.3	9.3	11.96	11.96	11.96
No. fans		1	1	2	2	2	2	2
Air flow	m ³ /h	12600	15600	22000	22000	21500	28000	28000
Static pressure	Pa	20-120	20-120	20-120	20-120	20-120	20-120	20-120
Sound pressure	dB(A)	58	65	65	66	67	68	68
Sound power level	dB(A)	84	86	88	89	92	93	93
Liquid / Gas pipe diameter	inch	1/2" / 1"	5/8" / 1-1/8"	5/8" / 1-1/8"	5/8" / 1-1/8"	5/8" / 1-1/8"	7/8" / 1-3/8"	7/8" / 1-3/8"
Width / Height / Depth	mm	940 / 1760 / 825	940 / 1760 / 825	1340 / 1760 / 825	1340 / 1760 / 825	1340 / 1760 / 825	1880 / 1760 / 825	1880 / 1760 / 825
Net weight	kg	193	215	295	295	315	396	396
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	380-415/3/50	380-415/3/50
Power wiring	mm ²	(4+T)x4	(4+T)x8	(4+T)x10	(4+T)x10	(4+T)x16	(4+T)x25	(4+T)x25
Shielded communication wiring	mm ²	2x0.75	2x0.75	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	-15 / 55	-15 / 55
Outdoor ambient temperature for heating min. / max.	°C	-30 / 30	-30 / 30	-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.