

Ceiling & Floor Mounted Convertible Inverter

Super INVERTER up to 50% Energy Savings



R410A REFRIGERANT



AUTO DEFROSTING



SLEEP MODE



AUTO RESTART



QUIET DESIGN



INDEPENDENT DEHUMIDIFICATION

Model	Indoor Unit Outdoor Unit	KV24CM-ARF21C2 KV24ODU-ARF21C2	KV36CM-ARF21D KV36ODU-ARF21D	KV48CM-ARF21C KV48ODU-ARF21C	KV60CM-ARF21D KV60ODU-ARF21D	KV60CM-ARF21C KV60ODU-CRF21C
Cooling Capacity (Min-Max)	TR	2.0	3.0	4.0	5.0	5.0
	BTU/Hr	25,100	36,000 (9,970-37,300)	48,000	55,000 (17,900-56,490)	60,000
	kJ/Hr	26,481	37,980	50,640	58,025	63,300
Power Supply	V/Hz/Ph	230/60/1	230/60/1	230/60/1	230/60/1	230/60/3
Rated Power (Min-Max)	W	1,895	3,600 (850-4,350)	4,200	5,760 (1,330-6,900)	5,370
Rated Current (Min-Max)	A	10.1	16 (3.61-19.1)	24.7	26 (5.7-30)	12.0
EER	BTU/W-Hr	13.3	10.0	11.4	9.55	11.2
	kJ/W-hr	14.0	10.6	12.1	10.07	11.8
CSPF		-	4.71	-	4.75	-
Star Rating		-	★★★★★	-	★★★★★	-
Refrigerant		R410A	R410A	R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30	17-32
Applicable Area (Unloaded Space)	SQM	25-42	38-63	48-80	60-100	60-100
Airflow Volume (Hi/Mi/Low)	CMH	1,290	1,600/1,450/1,250	2,407	2,180/1,915/1,635	2,423
Noise Level (Hi/Mi/Low)	dB(A)	40	50/47/43	51.1	54/51/48	49.3
Indoor						
Unit Dimension (WxDxH)	mm	1,068x675x235	1,285x675x235	1,650x675x235	1,650x675x235	1,650x675x235
Packaging Dimension (WxDxH)	mm	1,145x755x318	1,360x755x318	1,725x755x313	1,725x755x318	1,725x755x313
Unit Weight (Net/Gross)	Kg	26.5/31.4	32.1/37.6	38.7/45.2	41.7 / 48.3	39.2/45.7
Outdoor						
Unit Dimension (WxDxH)	mm	946x410x810	946x420x810	952x415x1,333	952x415x1,333	952x415x1,333
Packaging Dimension (WxDxH)	mm	1,090x500x885	1,090x500x885	1,095x495x1,480	1,095x495x1,480	1,095x495x1,480
Unit Weight (Net/Gross)	Kg	64/69	54.1/59.1	95/108	91.9/106	104/116
Piping Connections						
Liquid Pipe Size (Diameter)	mm (in)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)
Gas Pipe Size (Diameter)	mm (in)	Ø15.9 (Ø5/8)	Ø15.9 (Ø5/8)	Ø19.05 (Ø3/4)	Ø19.05 (Ø3/4)	Ø19.05 (Ø3/4)
Max. Refrigerant Pipe Length	m	50	30	50	50	50
Max. Difference in Level	m	25	20	30	30	30

NOTES:

- (1) The above data for KV36CM-ARF21D & KV60CM-ARF21D was based on cooling conditions: Indoor air temperature 27°C DB 19°C WB, Outdoor air temperature 35°C DB 24°C WB.
- (2) The above data for KV24CM-ARF21C2, KV48CM-ARF21C & KV60CM-ARF21C was based on cooling conditions: Indoor air temperature 27°C DB 19°C WB, Outdoor air temperature 35°C DB 27°C WB.
- (3) Airflow Volume data for KV24CM-ARF21C2, KV48CM-ARF21C & KV60CM-ARF21C are available only in high setting.
- (4) Noise Level data for KV24CM-ARF21C2, KV48CM-ARF21C & KV60CM-ARF21C are available only in low setting.
- (5) KV60CM-ARF21C is subject to stock availability.
- (6) Specifications are subject to change without prior notice for continuous product improvement.
- (7) Koppel is a registered trademark of Koppel Inc.