

Ceiling Cassette Inverter



Super INVERTER



KV48CC-ARF21C



KV36CC-ARF21D, KV60CC-ARF21D



R410A
REFRIGERANT



SELF
DIAGNOSIS



24HR
TIMER



360°
AIRFLOW



QUIET
DESIGN



LOCK
FUNCTION

Model	Indoor Unit Outdoor Unit	KV36CC-ARF21D KV36ODU-ARF21D	KV48CC-ARF21C KV48ODU-ARF21C	KV60CC-ARF21D KV60ODU-ARF21D	KV60CC-ARF21D KV60ODU-CRF21D
Cooling Capacity (Min-Max)	TR	3.0	4.0	5.0	5.0
	BTU/Hr	36,000 (9,400-37,000)	48,000	55,000 (17,900-56,490)	55,000 (17,900-56,490)
	kJ/Hr	37,980	50,640	58,025	58,025
Power Supply	V/Hz/Ph	230/60/1	230/60/1	230/60/1	230/60/3
Rated Power (Min-Max)	W	3,600 (830-4,320)	4,200	5,760 (1,330-6,900)	5,760 (1,330-6,900)
Rated Current (Min-Max)	A	16.0 (3.53-19.8)	24.1	26.0 (5.7-30)	26.0 (5.7-30)
EER	BTU/W-Hr	10.0	11.4	9.6	9.6
	kJ/W-hr	10.6	12.1	10.1	10.1
CSPF		5.22	-	4.8	4.8
Star Rating		★★★★★	-	★★★★★	★★★★★
Refrigerant		R410A	R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30
Applicable Area (Unloaded Space)	SQM	38-63	48-80	60-100	60-100
Airflow Volume (Hi/Mi/Low)	CMH	1,550/1,450/1,250	1,938	2,000/1,800/1,630	2,000/1,800/1,630
Noise Level (Hi/Mi/Low)	dB(A)	50/47/44	45.9	54/52/49	54/52/49
Indoor					
Unit Dimension (WxDxH)	mm	830x830x245	840x840x245	830x830x287	830x830x287
Packaging Dimension (WxDxH)	mm	910x910x290	900x900x257	910x910x330	910x910x330
Unit Weight (Net/Gross)	Kg	27/31.2	27/30.8	29.4/33.6	29.4/33.6
Panel					
Unit Dimension (WxDxH)	mm	950x950x55	950x950x55	950x950x55	950x950x55
Packaging Dimension (WxDxH)	mm	1,035x1,035x90	1,035x1,035x90	1,035x1,035x90	1,035x1,035x90
Unit Weight (Net/Gross)	Kg	6/9	5/8	6/9	6/9
Outdoor					
Unit Dimension (WxDxH)	mm	946x420x810	952x415x1,333	952x415x1,333	952x415x1,333
Packaging Dimension (WxDxH)	mm	1,090x500x885	1,095x495x1,480	1,095x495x1,480	1,095x495x1,480
Unit Weight (Net/Gross)	Kg	54.1/59.1	95/108	91.9/106	91.9/106
Piping Connections					
Liquid Pipe Size (Diameter)	mm (in)	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)	Ø19.05 (Ø3/4)	Ø19.05 (Ø3/4)	Ø19.05 (Ø3/4)
Max. Refrigerant Pipe Length	m	30	50	50	50
Max. Difference in Level	m	20	30	30	30

NOTES:

- (1) The above data for KV36CC-ARF21D & KV60CC-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 KV48CC-ARF21C was based on cooling conditions: Indoor air temperature 27°C DB 19°C WB, Outdoor air temperature 35°C DB 24°C WB.
- (3) Airflow Volume data for KV48CC-ARF21C is available only in high setting.
- (4) Noise Level data for KV48CC-ARF21C is available only in low setting.
- (5) KV48CC-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.

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