

# Ceiling Concealed Inverter

## Super INVERTER



**ECO-FRIENDLY  
R410A REFRIGERANT**



**QUIET  
DESIGN**



**WIRED  
REMOTE**

	Indoor Outdoor	KV24DH-ARF21C2 KV24ODU-ARF21C2	KV36DH-ARF21C2 KV36ODU-ARF21C2	KV48DH-ARF21C2 KV48ODU-ARF21C2	KV60DH-ARF21C2B KV60ODU-ARF21C2B
Cooling Capacity	Btu/h kJ/h	24,000 25,320	38,000 40,090	48,000 50,640	60,000 63,300
Power Supply	V-P-Hz	208~230-1-60	208~230-1-60	208~230-1-60	208~230-1-60
Power Consumption	W	1,920	3,750	4,800	5,500
Rated Current	Amps	9.31	18.3	23.10	25
EER	Btu/hr-W kJ/hr-W	12.50 13.19	10.15 10.70	10.01 10.56	10.93 11.53
Air Flow Volume (Hi/Med/Lo)	m <sup>3</sup> /h	1,318 / 1,178.2 / 739.3	1,839 / 1,551 / 1,195	2,088.3 / 1,752.7 / 1,214.9	3,665 / 2,906 / 2,145
Noise Level (Hi/Med/Lo)	dBA	44 / 40 / 35.5	45.5 / 42 / 38.5	50.5 / 49.5 / 46	57 / 54 / 51
Refrigerant		R410A	R410A	R410A	R410A
<b>Indoor</b>					
Dimension (WxDxH)	mm	1,100 x 774 x 249	1,360 x 774 x 249	1,200 x 874 x 300	1,400 x 858 x 440
Net/Gross Weight	Kg	39.4 x 46.7	48.3 / 55.5	54.3 / 64.3	74 / 86
<b>Outdoor</b>					
Dimension (WxDxH)	mm	946 x 410 x 810	946 x 410 x 810	952 x 415 x 1,333	952 x 415 x 1,333
Net/Gross Weight	Kg	63 x 68.5	67.4 / 73	101 / 115	102.1 / 115.4
Piping Size Liquid/Gas	mm	9.52 / 15.9	9.52 / 15.9	9.52 / 15.9	9.52 / 19
Maximum Pipe Length	m	50	65	65	65
Ambient temperature	°C	0-50	0-50	0-50	0-50

- NOTES:  
 (1) Testing Conditions: Indoor air inlet temperature: 27° DB / 19 degrees WB; Outdoor air inlet temperature: 35° DB / 27° WB.  
 (2) Specifications are subject to change without prior notice for continuous product improvement.  
 (3) Subsequent models will have the suffix "V".  
 (4) Koppel is a registered trademark of Koppel, Inc.

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