

Ceiling Concealed Inverter



Super INVERTER



R410A
REFRIGERANT



WIRED
REMOTE



QUIET
DESIGN

Model	Indoor Unit Outdoor Unit	KV24DH-ARF21C2 KV24ODU-ARF21C2	KV36DH-ARF21C2 KV36ODU-ARF21C2	KV48DH-ARF21C2 KV48ODU-ARF21C2	KV60DH-ARF21C2B KV60ODU-ARF21C2B
Cooling Capacity	TR	2.0	3.0	4.0	5.0
	Btu/h	24,000	38,000	48,000	60,000
	kJ/hr	25,320	40,090	50,640	63,300
Power Supply	V/Hz/Ph	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Rated Power	W	1,920	3,750	4,800	5,500
Rated Current	A	9.31	18.30	23.10	25
EER	Btu/h-W	12.50	10.15	10.01	10.93
	kJ/hr-W	13.19	10.70	10.56	11.53
Refrigerant		R410A	R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30
Applicable Area (Unloaded Space)	m ²	24-40	38-63	48-80	60-100
Airflow Volume (Hi)	m ³ /h	1,318	1,839	2,088.3	3,665
Noise Level (Low)	dB(A)	35.5	38.5	46	51
Indoor					
Unit Dimension (WxDxH)	mm	1,100x774x249	1,360x774x249	1,200x874x300	1,400x858x440
Packaging Dimension (WxDxH)	mm	1,305x805x305	1,570x805x305	1,405x915x355	1,605x910x505
Unit Weight (Net/Gross)	Kg	39.4/46.7	48.3/55.5	54.3/64.3	74/86
Outdoor					
Unit Dimension (WxDxH)	mm	946x410x810	946x410x810	952x415x1,333	952x415x1,333
Packaging Dimension (WxDxH)	mm	1,090x500x875	1,090x500x875	1,095x495x1,480	1,095x495x1,480
Unit Weight (Net/Gross)	Kg	63/68.5	67.4/73	101/115	102.1/115.4
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)	Ø15.9(Ø5/8)	Ø15.9(Ø5/8)	Ø19.05(Ø3/4)
Max. Refrigerant Pipe Length	m	50	65	65	65
Max. Difference in Level	m	25	30	30	30

NOTES:
 (1) Testing Conditions: Indoor air inlet temperature: 27° DB / 19° WB; Outdoor air inlet temperature: 35° DB / 27° WB.
 (2) Specifications are subject to change without prior notice for continuous product improvement.
 (3) Koppel is a registered trademark of Koppel, Inc.

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