

Ceiling Cassette ERA Series



**R410A
REFRIGERANT**



**COMPRESSOR
PROTECTION**



**REAL TIME
ON/OFF TIMER**



**360°
AIRFLOW**



**QUIET
DESIGN**



**LOCK
FUNCTION**

Model	Indoor Unit Outdoor Unit	KCA-24R3CA KPC-24JH3CA	KCA-36R3CA KPC-36JH3CA	KCA-48R3BA KPC-48JH3BA	KCA-60R3BA KPC-60JH3BA
Cooling Capacity	TR	2.0	3.0	4.0	5.0
	Btu/h	25,000	37,000	48,000	60,000
	kJ/hr	26,375	39,035	50,640	63,000
Power Supply	V/Hz/Ph	230/60/1	230/60/1	230/60/1	230/60/3
Rated Power	W	2,420	3,800	4,900	5,500
Rated Current	A	10.8	17.6	21.7	20.9
EER	Btu/h-W	10.3	9.7	9.7	10.9
	kJ/hr-W	10.9	10.3	10.3	11.5
Refrigerant		R410A	R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30
Applicable Area (Unloaded Space)	m ²	25-42	37-62	48-80	60-100
Airflow Volume (Hi/Med/Low)	m ³ /h	1,883/1,344/1,225	1,901/1,430/1,306	1,891/1,426/1,310	1,800/1,600/1,400
Noise Level (Low)	dB(A)	43.5	45.5	46.2	49
Indoor					
Unit Dimension (WxDxH)	mm	840x840x245	840 x 840x287	840x840x287	840 x840x287
Packaging Dimension (WxDxH)	mm	900x900x257	955x955x292	900x900x292	955x955x292
Unit Weight (Net/Gross)	Kg	25.5/29.7	30.3/34	30/34	30.4/35.3
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	6.5/8	6.5/8	6.5/8	6.5/8
Outdoor					
Unit Dimension (WxDxH)	mm	890x342x673	946x410x810	900x350x1,170	952x415x1,333
Packaging Dimension (WxDxH)	mm	995x435x730	1,090x500x875	1,032x443x1,307	1,095x495x1,460
Unit Weight (Net/Gross)	Kg	49/52.4	66.3/70.7	90.1/101.7	109.1/121.6
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)	Ø22.23(Ø7/8)	Ø22.23(Ø7/8)
Max. Refrigerant Pipe Length	m	25	30	50	50
Max. Difference in Level	m	15	20	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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