

# Ceiling Cassette



KCA-48R3BA



KCA-36R3DA KCA-60R3DA



R410A  
REFRIGERANT



SELF  
DIAGNOSIS



24HR  
TIMER



360°  
AIRFLOW



QUIET  
DESIGN



LOCK  
FUNCTION

Model	Indoor Unit Outdoor Unit	KCA-36R3DA KPC-36JV3DA	KCA-48R3BA KPC-48JH3BA	KCA-60R3DA KPC-60JV3DA
	TR	3.0	4.0	5.0
Cooling Capacity	BTU/Hr	34,700	48,000	52,900
	kJ/Hr	36,609	50,640	55,810
Power Supply	V/Hz/Ph	230/60/1	230/60/1	230/60/3+N+G
Rated Power	W	3,910	4,900	5,980
Rated Current	A	18.29	21.7	18.50
EER	BTU/W-Hr	8.87	9.7	8.85
	kJ/W-hr	9.36	10.3	9.33
CSPF		2.76	-	2.75
Star Rating		★	-	★
Refrigerant		R410A	R410A	R410A
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30
Applicable Area (Unloaded Space)	SQM	38-63	48-80	38-63
Airflow Volume (Hi/Mi/Low)	CMH	1,785/1,432/1,192	1,891	1,992/1,688/1,454
Noise Level (Hi/Mi/Low)	dB(A)	52.7/47.8/44.9	46.2	54.3/52.3/50.5
<b>Indoor</b>				
Unit Dimension (WxDxH)	mm	830x830x245	840x840x287	830x830x287
Packaging Dimension (WxDxH)	mm	910x910x290	900x900x292	910x910x330
Unit Weight (Net/Gross)	Kg	26.4/30.5	30/34	31.0/35.3
<b>Panel</b>				
Unit Dimension (WxDxH)	mm	950x950x55	950x950x55	950x950x55
Packaging Dimension (WxDxH)	mm	1,035x1,035x90	1,035x1,035x90	1,035x1,035x90
Unit Weight (Net/Gross)	Kg	6/9	6.5/8	6/9
<b>Outdoor</b>				
Unit Dimension (WxDxH)	mm	600x600x759	900x350x1,170	710x710x843
Packaging Dimension (WxDxH)	mm	628x628x794	1,032x443x1,307	738x738x872
Unit Weight (Net/Gross)	Kg	57.8/61.4	90.1/101.7	78.2/82.8
<b>Piping Connections</b>				
Liquid Pipe Size (Diameter)	mm (in)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)
Gas Pipe Size (Diameter)	mm (in)	Ø19.05 (Ø3/4)	Ø22.23 (Ø7/8)	Ø19.05 (Ø3/4)
Max. Refrigerant Pipe Length	m	30	50	50
Max. Difference in Level	m	20	30	30

**NOTES:**

- (1) The above data for KCA-48R3BA was based on cooling conditions: Indoor air temperature 27°C DB 19°C WB, Outdoor air temperature 35°C DB 27°C WB.
- (2) The above data for KCA-36R3DA & KCA-60R3DA 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 KCA-48R3BA is available only in high setting.
- (4) Noise Level data for KCA-48R3BA is available only in low setting.
- (5) KCA-48R3BA is subject to stock availability.
- (6) For ACCU Code: H=Horizontal Air Discharge; V=Vertical Air Discharge
- (7) Specifications are subject to change without prior notice for continuous product improvement.
- (8) Koppel is a registered trademark of Koppel Inc.

**Corporate Office & Parts Sales Center**  
Hyatt Centre, Ortigas Avenue,  
Brgy. Wack-Wack, Mandaluyong City  
Tel. No.: (02) 8823-8883 Loc. 316 to 322

**Manufacturing Plant**  
Industry Drive, Carmelray Industrial Park 1,  
Canlubang, Calamba City, Laguna  
Tel. No.: (02) 8823-8883

**Davao**  
Buhangin Road Corner  
Ladislawa Avenue,  
Buhangin, Davao City  
Tel. No.: (082) 221-6585

**Cebu**  
Door 1&2 Rozen Bldg.  
A. Cortez Avenue, Mandaue City  
Tel. No.: (032) 346-7278  
Fax No.: (032) 346-7279

**Cagayan de Oro**  
CDO 78-78 Warehouse,  
Warehouse 1, Zone 5,  
Cugman National Highway,  
Cagayan de Oro City  
Tel. No.: (088) 880-6326

**Iloilo**  
Door 8-10, NSB Bldg.,  
Rizal Street, Lapuz, Iloilo City  
Tel. No.: (033) 330-2926