

CEILING CASSETTE INVERTER

koppel

Super *INVERTER*



KV36ODU-ARF31



KV60ODU-ARF31
KV60ODU-CRF31



R32
REFRIGERANT



QUIET
DESIGN



SELF
DIAGNOSIS



360°
AIRFLOW



24HR
TIMER



LOCK
FUNCTION

Model	Indoor Unit Outdoor Unit	KV36CC-ARF31 KV36ODU-ARF31	KV60CC-ARF31 KV60ODU-ARF31	KV60CC-ARF31 KV60ODU-CRF31
Cooling Capacity	TR	3.0	5.0	5.0
	BTU/Hr	36,000	55,000	58,000
	kJ/Hr	37,980	58,025	61,190
Power Supply	V/Ph/Hz	230~/60	230~/60	230/3~/60
Rated Power	W	3,395	5,535	5,345
Rated Current	A	15.0	25.0	16.0
EER	BTU/W-Hr	10.60	9.94	10.85
	kJ/W-Hr	11.19	10.48	11.45
CSPF		5.04	4.50	4.67
Star Rating		★★★★★	★★★★★	★★★★★
Refrigerant		R32	R32	R32
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30
Applicable Area (Unloaded Space)	SQM	48-70	69-102	69-102
Airflow Volume (Hi/Mi/Low)	CMH	1,950/1,700/1,500	2,100/1,800/1,500	2,100/1,800/1,500
Noise Level (Hi/Mi/Low)	dB(A)	56/52/48	55/51/47	55/51/47
Indoor				
Unit Dimension (WxDxH)	mm	830×830×245	830×830×287	830×830×287
Packaging Dimension (WxDxH)	mm	910×910×290	910×910×330	910×910×330
Unit Weight (Net/Gross)	Kg	27.8/32.7	29.8/35.1	29.8/35.1
Panel				
Unit Dimension (WxDxH)	mm	950×950×55	950×950×55	950×950×55
Packaging Dimension (WxDxH)	mm	1,040×1,030×90	1,040×1,030×90	1,040×1,030×90
Unit Weight (Net/Gross)	Kg	6/9	6/9	6/9
Outdoor				
Unit Dimension (WxDxH)	mm	890×342×673	946×410×810	946×410×810
Packaging Dimension (WxDxH)	mm	995×435×750	1,090×500×875	1,090×500×875
Unit Weight (Net/Gross)	Kg	43.9/47.1	63.9/68.9	67.2/72.2
Piping Connections				
Liquid Pipe Size (Diameter)	mm (in)	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)
Max. Refrigerant Pipe Length	m	30	50	50
Max. Difference in Level	m	20	30	30

NOTES:

(1) The above data was based on cooling conditions: Indoor air temperature 27°C DB 19°C WB, Outdoor air temperature 35°C DB 24°C 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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