

SPLIT TYPE WALL MOUNTED INVERTER

koppel

Super *INVERTER* Lunaire SERIES



**R32
REFRIGERANT**



**GOLD
FINS**



SUPER IONIZER



**4D
AIRFLOW**



**COOL
FLASH**



**SELF
DIAGNOSIS**



**SELF
CLEAN**



MULTI FILTER

Model	Indoor Unit Outdoor Unit	KV09WM-ARF31D KV09OD-ARF31D	KV12WM-ARF31D KV12OD-ARF31D	KV18WM-ARF31D KV18OD-ARF31D	KV24WM-ARF31D KV24OD-ARF31D	KV27WM-ARF31D KV27OD-ARF31D
Cooling Capacity	HP	1.0	1.5	2.0	2.5	3.0
	BTU/Hr	9,000	12,000	18,000	22,000	26,000
	kJ/Hr	9,495	12,660	18,990	23,210	27,430
Power Supply	V/Ph/Hz	230~/60	230~/60	230~/60	230~/60	230~/60
Rated Power	W	810	1,095	1,890	2,170	2,475
Rated Current	A	5.20	7.15	8.04	9.50	11.50
EER	BTU/W-Hr	11.11	10.96	9.52	10.14	10.51
	kJ/W-Hr	11.72	11.56	10.05	10.70	11.08
CSPF		5.15	5.18	5.00	4.47	4.82
Star Rating		★★★★★	★★★★★	★★★★★	★★★★★	★★★★★
Refrigerant		R32	R32	R32	R32	R32
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30	17-30
Applicable Area (Unloaded Space)	SQM	12-18	16-23	24-35	30-43	33-48
Airflow Volume (Hi/Med/Low)	CMH	486/390/280	580/450/310	800/660/500	960/750/600	920/730/550
Noise Level (Hi/Med/Low)	dB(A)	39/33/27	40.5/34/26.5	44.5/38.5/31	47/41/37	46.5/40.5/33.5
Indoor						
Unit Dimension (WxDxH)	mm	715×194×285	805×194×285	957×213×302	1,040×220×327	1,040×220×327
Packaging Dimension (WxDxH)	mm	780×270×365	870×270×365	1,035×295×385	1,120×405×315	1,120×405×315
Unit Weight (Net/Gross)	Kg	7.2/9.3	7.7/9.8	10.4/13.2	13.0/16.5	13.1/16.4
Outdoor						
Unit Dimension (WxDxH)	mm	720×270×495	720×270×495	765×303×555	805×330×554	890×342×673
Packaging Dimension (WxDxH)	mm	835×300×540	835×300×540	887×337×610	915×370×615	995×398×740
Unit Weight (Net/Gross)	Kg	18.8/20.7	19.9/21.8	24.4/26.7	29/31.5	39.4/42.4
Piping Connections						
Liquid Pipe Size (Diameter)	mm (in)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)	Ø6.35 (1/4)
Gas Pipe Size (Diameter)	mm (in)	Ø9.52 (3/8)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø12.7 (1/2)	Ø15.9 (5/8)
Max. Refrigerant Pipe Length	m	25	25	30	30	50
Max. Difference in Level	m	10	10	20	20	25

NOTES:

(1) Testing Conditions: Indoor air inlet temperature: 27°C DB / 19 °C WB; Outdoor air inlet 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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