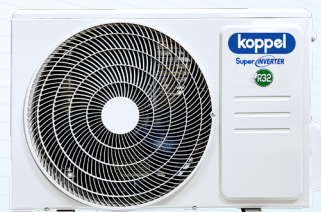


WALL MOUNTED SPLIT TYPE INVERTER

koppel

Super *INVERTER* Lunaire series



R32
REFRIGERANT



GOLD
FINS



SUPER IONIZER



SILVER ION
ANTIBACTERIAL FILTER



TURBO
MODE



SELF
DIAGNOSIS



SELF
CLEAN



4D AIR CLEANING
FILTER

Model	Indoor Unit Outdoor Unit	KV09WM-ARF31D KV09OD-ARF31D	KV12WM-ARF31D KV12OD-ARF31D	KV18WM-ARF31D KV18OD-ARF31D	KV24WM-ARF31D KV24OD-ARF31D
Cooling Capacity	Hp	1.0	1.5	2.0	2.5
	BTU/h	9,000	12,000	18,000	22,000
	kJ/hr	9,495	12,660	18,990	23,210
Power Supply	V/Hz/Ph	230/60/1	230/60/1	230/60/1	230/60/1
Rated Power (Min-Max)	W	810	1,095	1,890	2,170
Rated Current	A	5.20	7.15	8.04	9.50
EER	Btu/h-W	11.11	10.96	9.52	10.14
	kJ/hr-W	11.72	11.56	10.05	10.7
CSPF		5.15	5.18	5.00	4.47
Star Rating		★★★★	★★★★	★★★★	★★★★
Refrigerant		R32	R32	R32	R32
Operation Temperature (Min-Max)	°C	17-30	17-30	17-30	17-30
Applicable Area (Unloaded Space)	m ²	12-18	16-23	24-35	30-43
Airflow Volume (Hi/Med/Low)	m ³ /h	486/390/280	580/450/310	800/660/500	960/750/600
Noise Level (Low)	dB(A)	39/33/27	40.5/34/26.5	44.5/38.5/31	47/41/37
Indoor					
Unit Dimension (WxDxH)	mm	715×194×285	805×194×285	957×213×302	1,040×220×327
Packaging Dimension (WxDxH)	mm	780×270×365	870×270×365	1,035×295×385	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
Outdoor					
Unit Dimension (WxDxH)	mm	720×270×495	720×270×495	765×303×555	805×330×554
Packaging Dimension (WxDxH)	mm	835×300×540	835×300×540	887×337×610	915×370×615
Unit Weight (Net/Gross)	Kg	18.8/20.7	19.9/21.8	24.4/26.7	29/31.5
Piping Connections					
Liquid Pipe Size (Diameter)	mm(in)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)	6.35 (1/4)
Gas Pipe Size (Diameter)	mm(in)	9.52 (3/8)	12.7 (1/2)	12.7 (1/2)	12.7 (1/2)
Max. Refrigerant Pipe Length	m	25	25	30	30
Max. Difference in Level	m	10	10	20	20

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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