

# Wall Mounted Super Inverter

**koppel**

## verdant series



**R32 REFRIGERANT**



**GOLD FINS**



**SLEEP MODE**



**ACTIVE CARBON FILTER**



**AUTO RESTART**



**24HR TIMER**



**SELF DIAGNOSIS**



**2-WAY DRAINAGE SYSTEM**

Model	Indoor Unit Outdoor Unit	KV09WM-ARF32 KV09OD-ARF32	KV12WM-ARF32 KV12OD-ARF32	KV18WM-ARF32 KV18OD-ARF32	KV24WM-ARF32 KV24OD-ARF32
	HP	1.0	1.5	2.0	2.5
Cooling Capacity (Min-Max)	Btu/h	9,700	13,000	19,700	25,000
	kJ/h	10,234	13,715	20,784	26,375
Power Supply	V/Hz/Ph	230/60/1	230/60/1	230/60/1	230/60/1
Rated Power	W	900	1,170	1,840	1,940
Rated Current	A	4.2	5.2	8.2	8.5
EER	Btu/hW	10.8	11.1	10.7	12.9
	kJ/hW	11.4	11.7	11.3	13.6
Refrigerant		R32	R32	R32	R32
Operation Temperature (Min-Max)	°C	16-32	16-32	16-32	16-32
Applicable Area (Unloaded Space)	m <sup>3</sup>	12-18	16-23	24-35	32-47
Airflow Volume (Hi/Med/Low)	m <sup>3</sup> /h	480/420/350	550/480/400	880/760/630	1,150/1,010/880
Noise Level (Low)	dB(A)	33	32	35	39
<b>Indoor</b>					
Unit Dimension (WxDxH)	mm	750x200x285	837x205x296	952x228x310	1,082x233x330
Packaging Dimension (WxDxH)	mm	820x347x270	890x360x270	1,020x375x305	1,155x397x312
Unit Weight (Net/Gross)	Kg	8.5/10.5	10/12.0	11/13.5	13.5/16.5
<b>Outdoor</b>					
Unit Dimension (WxDxH)	mm	660x240x500	730x285x545	800x315x545	900x350x700
Packaging Dimension (WxDxH)	mm	775x340x550	850x360x615	925x390x620	1,200x425x755
Unit Weight (Net/Gross)	Kg	21.5/25	23/27	31.5/36	47/52
<b>Piping Connections</b>					
Liquid Pipe Size (Diameter)	mm (in)	Ø6.35 (Ø1/4)	Ø6.35 (Ø1/4)	Ø6.35 (Ø1/4)	Ø6.35 (Ø1/4)
Gas Pipe Size (Diameter)	mm (in)	Ø9.52 (Ø3/8)	Ø9.52 (Ø3/8)	Ø12.7 (Ø1/2)	Ø15.9 (Ø5/8)
Max. Refrigerant Pipe Length	m	15	15	20	20
Max. Difference in Level	m	10	10	10	10

**NOTES:**

- (1) Testing Conditions: Indoor air inlet temperature: 27°C DB / 19 °C WB; Outdoor air inlet temperature: 35°C DB / 27°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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