

Wall Mounted Inverter



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
Cooling Capacity	Hp	1.0	1.5	2.0	2.5
	Btu/h	9,700	13,000	19,700	25,000
	kJ/hr	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/h-W	10.8	11.1	10.7	12.9
	kJ/hr-W	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 ²	12-18	16-23	24-35	32-47
Airflow Volume (Hi/Med/Low)	m ³ /h	480/420/350	550/480/400	880/760/630	1,150/1,010/880
Noise Level (Low)	dB(A)	33	32	35	39
Indoor					
Unit Dimension (WxDxH)	mm	750×200×285	837×205×296	952×228×310	1,082×233×330
Packaging Dimension (WxDxH)	mm	820×347×270	890×360×270	1,020×375×305	1,155×397×312
Unit Weight (Net/Gross)	Kg	8.5/10.5	10/12	11/13.5	13.5/16.5
Outdoor					
Unit Dimension (WxDxH)	mm	660×240×500	730×285×545	800×315×545	900×350×700
Packaging Dimension (WxDxH)	mm	775×340×550	850×360×615	925×390×620	1,200×425×755
Unit Weight (Net/Gross)	Kg	21.5/25	23/27	31.5/36	47/52
Piping Connections					
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° DB / 19° WB; Outdoor air inlet temperature: 35° DB / 27° 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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