



Turn to the experts



50HZ X-POWER INVERTER

- REFRIGERANT LEAKAGE DETECT
- TURBO
- FOLLOW ME
- SELF-DIAGNOSIS AND AUTO-PROTECTION
- SILENT
- AUTO RESTART FUNCTION
- WIFI ENABLED
- GOLDEN FIN COATING (INDOOR / OUTDOOR UNITS)
- SLEEP MODE
- LOUVER POSITION MEMORY
- SELF - CLEANING
- 2 WAY DRAINING
- TIMER
- HIGH DENSITY FILTER



Indoor Unit Model			42KHA009VS-1	42KHA012VS-1	42KHA018VS-1	42KHA022VS-1
Outdoor Unit Model			38KHA009VS-1	38KHA012VS-1	38KHA018VS-1	38KHA022VS-1
Power supply		V-Ph-Hz	220-240V,1Ph,50Hz	220-240V,1Ph,50Hz	230V,1Ph,50Hz	230V,1Ph,50Hz
Cooling	Nominal Capacity (range)	Btu/h	9000(3820~9200)	12000(4100~12100)	18000(5700~18400)	21000(6400~22100)
	Input	W	830	1200	1850	2250
	Current	A	5.0	5.5	8.5	10.4
	Current	A	1.2~5.1	1.2~5.5	1.2~8.5	1.5~10.5
	EER	Btu/w	3.18	2.93	2.85	2.74
MAX.FUSE		A	10	10	13.5	14.5
Compressor	Model		KSK103D33UEZ3	KSK103D33UEZ3	KSN140D21UFZ	KTN150D30UFZA
	Type		ROTARY	ROTARY	ROTARY	Twin-ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	2035/3255	2035/3255	4385	4730
	Input	W	325/826	325/826	1140	1250
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 310	ESTER OIL VG74 310	VG74 440	ESTER OIL VG74 450
Indoor fan motor	Model		YKFG-13-438L4	YKFG-13-438L4	YKFG-25-4-6-14	YKFG-45-4-22-13
	Input	W	40.0	40.0	55.0	77.0
	Capacitor	uF	1.5	1.5	1.5	3
	Speed(Hi/Mi/Lo)	r/min	1100/1000/800	1200/950/800	1250/1180/1000/850	1250/1200/1000/850
Indoor air flow (Hi/Mi/Lo)		m3/h	460/410/300	560/410/330	842/681/555	1005/802/650
Indoor air flow (Hi/Mi/Lo)		CFM	270.59/241.18/176.47	329.41/241.18/194.12	495.29/400.59/326.47	591.18/471.76/382.35
Indoor noise level (Hi/Mi/Lo)		dB(A)	37/34/27	41.5/34.5/31.5	44/39/33	47.0/41/36.0
Indoor unit	Dimension(W*D*H)	mm	715x200x285	805x194x285	957x213x302	1040x220x327
	Dimension(W*D*H)	inch	28.15x7.87x11.22	31.69x7.64x11.22	37.68x8.39x11.89	40.94x8.66x12.87
	Packing (W*D*H)	mm	780x285x365	870x270x365	1035x295x385	1120x405x315
	Packing (W*D*H)	inch	30.71x11.22x14.37	34.25x10.63x14.37	40.75x11.61x15.16	44.09x15.94x12.40
	Net/Gross weight	kg	7.4/9.5	8.0/10.2	10.5/13.4	13.6/17.0
	Net/Gross weight	lb	16.31/20.94	17.64/22.49	23.15/29.54	29.98/37.48
Outdoor fan motor	Model		YKT-24-6-234L-1	YKT-24-6-234L-1	ZKFN-34-10-1-3	ZKFN-56-8-1
	Capacitor	uF	2.5	2.5	/	/
	Speed	r/min	800	800	810/450	900/600
Outdoor air flow		m3/h	1800	1800	2100	2300
Outdoor air flow		CFM	1058.82	1058.82	1235.29	1352.94
Outdoor noise level		dB(A)	55.5	55.5	57	59
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	765x303x555	805x330x554
	Dimension(W*D*H)	inch	28.35x10.63x19.49	28.35x10.63x19.49	30.12x11.93x21.85	31.69x12.99x21.81
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	915x370x615
	Packing (W*D*H)	inch	32.87x11.81x21.26	32.87x11.81x21.26	34.92x13.27x24.02	36.02x14.57x24.21
	Net/Gross weight	kg	21.9/23.7	21.9/23.7	26.3/28.6	30.3/33.0
	Net/Gross weight	lb	48.28/52.25	48.28/52.25	57.98/63.05	66.80/72.75
Refrigerant type			R410A/0.49kg	R410A/0.57kg	R410A/0.72kg	R410A/1.05kg
Additional charge per metre		g/m	15	15	15	24
Additional charge for each ft		oz/ft	0.16	0.16	0.16	0.26
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. refrigerant pipe length	ft	/	82.02	98.42	98.42
	Max. difference in level	m	10	10	20	20
	Max. difference in level	ft	/	32.81	65.62	65.62
Connection wiring			1.5x4	1.5x4	1.5x3	1.5x3
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Room temperature	Indoor(cooling)	°C	17~32	17~32	17~32	17~32
	Outdoor(cooling)	°C	0~50	0~50	-15~50	-15~50
Application area (Cooling Standard)		m2	12~18	16~23	24~35	28~41
Application area (cooling standard)		sq.ft	39.37~59.06	172.22~247.57	258.33~376.74	301.39~441.32
Qty'per 20' /40' /40'HQ			137/284/312	132/274/305	90/190/222	83/169/199



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