



CARRIER ONE

STANDARD EFFICIENCY

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



Indoor Unit Model			42KHA012LB3	42KHA018LB3	42KHA024LB3
Outdoor Unit Model			38KHA012LPB3	38KHA018LPB3	38KHA024LPB3
Power supply		V-Ph-Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz	220-230V,1Ph,60Hz
Cooling (shown on Energy label)	Nominal Capacity	KW/hr	3.2	4.7	6.6
	Input	W	1250	1820	2500
	Current	A	5.9	8.44	11.4
	SEER	W/W	2.7	3.0	2.8
	Seasonal energy efficiency rating	/	G	G	G
Cooling (FMCC internal test with Peru standard)	Capacity	Btu/h	11062	16251	22628
	Capacity	W/hr	3242	4763	6632
	z	W	1199	1625	2377
	Current	A	5.9	8.44	11.4
	SEER	W/W	2.7	3.0	2.8
	Seasonal energy efficiency rating	/	G	G	G
Rated Input (maximum figure, shown on nameplate)		W	1790	2350	3000
Rated Current (maximum figure, shown on nameplate)		A	9.2	12	15.5
Compressor	Model		ASM113N21UEZ	PA155M2A-3ETL1	KSF230N1VKTB
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	W	3275/3310	5395/5430	8565/8650
	Input	W	1130/1180 ±3%	1255/1270	2020/2100
	Locked rotor Amp(LRA)	A	28 ±10%	35.6	58±10%
	Thermal protector		HPA-522	HPA-732H	HPA-452
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL
	Capacitor	uF	45.0	50.0	55.0
Refrigerant oil/oil charge	ml	ESTEL OIL VG68-300±15	ESTEL OIL VG74/290	VG74 410±15 ml	
Indoor fan motor	Model		YKFG-20-4-10L	YKFG-28-4-6-5	YKFG-45-4-13
	Input	W	47.4	58.5	89.0
	Capacitor	uF	1.5	1.5	3
	Speed(Hi/Mi/Lo)	r/min	1150/950/850	1180/1000/850	1200/1000/850
Indoor air flow (Hi/Mi/Lo)		m3/h	540/430/380	758/615/500	1000/800/630
Indoor air flow (Hi/Mi/Lo)		CFM	317.65/252.94/223.53	445.88/361.76/294.12	588.24/470.59/370.59
Indoor noise level (Hi/Mi/Lo)		dB(A)	39.5/33/30.5	39.5/35.5/30.5	46/39.5/34.5
Indoor noise power		dB(A)	54	56	60
Indoor unit	Dimension(W*D*H)	mm	805x194x285	957x213x302	1040x220x327
	Dimension(W*D*H)	inch	31.69x7.64x11.22	37.68x8.39x11.89	40.94x8.66x12.87
	Packing (W*D*H)	mm	870x270x365	1035x295x385	1120x405x315
	Packing (W*D*H)	inch	34.25x10.63x14.37	40.75x11.61x15.16	44.09x15.94x12.40
	Net/Gross weight	kg	8/10.2	11.0/13.8	13.6/17
	Net/Gross weight	lb	17.64/22.49	24.25/30.42	29.98/37.48
Outdoor fan motor	Model		YKT-24-6-236L	YKT-48-6-219-1	YKT-48-6-219-1
	Capacitor	uF	2	2.5	3.0
	Speed	r/min	800/650	880	830
Outdoor air flow		m3/h	1800	2100	2500
Outdoor air flow		CFM	1058.82	1235.29	1470.59
Outdoor noise level		dB(A)	52	58.5	55.5
Outdoor noise Power		dB(A)	64	70	68
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	765x303x555	805x330x554
	Dimension(W*D*H)	inch	28.35x10.63x19.49	30.12x11.93x21.85	31.69x12.99x21.81
	Packing (W*D*H)	mm	835x300x540	887x337x610	915x370x615
	Packing (W*D*H)	inch	32.87x11.81x21.26	34.92x13.27x24.02	36.02x14.57x24.21
	Net/Gross weight	kg	24.3/26	32.6/34.9	37.7/40.4
	Net/Gross weight	lb	53.57/57.32	71.87/76.94	83.11/89.07
Refrigerant type			R410A/0.48kg	R410A/0.65kg	R410A/1.05kg
Additional charge per metre		g/m	15	15	30
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	20	25	25
	Max. difference in level	m	8	10	10
Connection wiring			1.5x3	1.5x3	2.5x3
Thermostat type			Remote Control	Remote Control	Remote Control
Room temperature	Indoor(cooling/ heating)	I	17! 32	17! 32	17! 32
	Outdoor(cooling/heating)	I	18! 43	18! 43	18! 43
Application area (Cooling Standard)		m ²	16! 23	24! 35	32! 47
Qty' per 20' /40' /40'HQ			132/274/305	90/190/222	83/169/199



Turn to the experts