

Models / Modelos  
**MWHAC\_\_S/MRHAC\_\_AS**

**230 V**

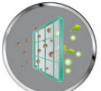
### Technical Specifications / Especificaciones Técnicas

Model			MWHAC30S/MRHAC30AS	MWHAC36S/MRHAC36AS
Power supply		V-Hz-Ph	208-230V~60Hz ,1Ph	208-230V~60Hz ,1Ph
Cooling	Capacity	Btu/h	30000	36000
	Rated current	A	12.5	18.5
	<b>SEER</b>	Btu/w	<b>18</b>	<b>16</b>
Heating	Capacity	Btu/h	30000	36000
	Rated current	A	13.5	16.7
	<b>HSPF4</b>	Btu/w	<b>9.6</b>	<b>10</b>
MINIMUM CIRCUIT AMPACITY		A	20	25
MAX.FUSE		A	30	35
Compressor	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	Btu/h	25760	25760
	Input	W	2070	2070
	Refrigerant oil/oil charge	ml	ESTER OIL VG74/670	ESTER OIL VG74/670
Indoor fan motor	Model		ZKFP-58-8-1	ZKFP-58-8-1
	Brand		Welling	Welling
	Input	W	58(Output)	58(Output)
	Speed(Hi/Mi/Lo)	r/min	1200 / 1050 / 950	1200 / 1050 / 750
Indoor air flow (Hi/Mi/Lo)		CFM	795 / 618 / 471	853 / 647 / 471
Indoor noise level (Hi/Mi/Lo)		dB(A)	52 / 44 / 35	52 / 44 / 36
Indoor unit	Dimension(W*D*H)	mm	1259 x 282 x 362	1259 x 282 x 362
	Dimension(W*D*H)	inch	49.57 x 11.10 x 14.25	49.57 x 11.10 x 14.25
	Packing (W*D*H)	mm	1340 x 450 x 380	1340 x 450 x 380
	Packing (W*D*H)	inch	52.76 x 17.72 x 14.96	52.76 x 17.72 x 14.96
	Net/Gross weight	Kg	19.6 / 25.2	19.6 / 25.2
	Net/Gross weight	lbs.	43.2 / 55.6	43.2 / 55.6
Outdoor fan motor	Model		ZKFN-120-8-2	ZKFN-120-8-2
	Brand		Welling	Welling
	Input	W	150	150
Outdoor air flow		CFM	2530	2943
Outdoor noise level		dB(A)	62	63
Outdoor unit	Dimension(W*D*H)	mm	946 x 420 x 810	946 x 420 x 810
	Dimension(W*D*H)	inch	37.24 x 16.54 x 31.89	37.24 x 16.54 x 31.89
	Packing (W*D*H)	mm	1090 x 500 x 865	1090 x 500 x 865
	Packing (W*D*H)	inch	42.91 x 19.69 x 34.06	42.91 x 19.69 x 34.06
	Net/Gross weight	Kg	62.5 / 67	65 / 69.5
	Net/Gross weight	lbs.	137.79 / 147.71	136.69 / 147.27
Refrigerant type R-410A charge		g - oz	2750 - 97	3399 - 119.9
Refrigerant precharge		ft	25	25
Additional charge for each ft		oz	0.322	0.322
Design pressure		PSIG	550 / 340	550 / 340
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ9.52/Φ15.9 (3/8"/5/8")	Φ9.52/Φ15.9 (3/8"/5/8")
	Max. refrigerant pipe length	m - ft	50 - 164	65 - 213
	Max. difference in level	m - ft	25 - 82	30 - 98
Operation temperature	Indoor(cooling/ heating)	°C	17~32/0~30	17~32/0~30
	Indoor(cooling/ heating)	°F	62~90/32~86	62~90/32~86
	Outdoor(cooling/heating)-optional	°C	-15~50/-15~30	-15~50/-15~30
	Outdoor(cooling/heating)-optional	°F	5~122/5~86	5~122/5~86
	Application area (cooling standard)	m <sup>2</sup> ~ ft <sup>2</sup>		30.6-44.9 ~ 330-484

### Features & Benefits



Manual Switch Button



High Density Filter



Mute Operation



Anti-cold Air Function



2-Way Draining Connection



Refrigerant Leakage Detect



Emergency Using Function



Fire-proof Electric Box