



Dream Heat Pump Inverter

Sueño Inverter de Bomba de Calor

MODEL / MODELO: MWHDC_S / MRHDC_AS SPECIFICATIONS / ESPECIFICACIONES

Model		MWHDC09S/ MRHDC09AS	MWHDC12S/ MRHDC12AS	MWHDC18S/ MRHDC18AS	MWHDC24S/ MRHDC24AS	
Power supply		Ph-V-Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling	Capacity	Btu/h	9000(3400~10500)	12000(3700~13000)	18000(5500~19000)	24000(8987~26585)
	Input	W	818	1071	1620	2585
	Rated Current	A	3.6	4.8	7.5	11.5
	EER	Btu/w	11.2	11.2	11.2	9.7
	SEER	Btu/w	18.5	19.8	19.0	17.3
Heating	Capacity	Btu/h	9800(2800~11500)	12000(3500~13500)	18000(6200~19000)	24800(8371~25350)
	Input	W	878	1091	1620	2320
	Rated Current	A	3.8	4.7	/	10.25
	COP	W/W	3.27	3.22	3.26	3.13
	HSPF4	Btu/w	10	9.6	10.6	9.6
	HSPF5	Btu/w	8.2	8.3	8.7	8.1
Minimum Circuit Ampacity		A	15	15.0	15.0	18
Max Fuse		A	15	15	20	25
Indoor Fan Motor	Model		YKFG-20-4-10L	ZKFP-20-8-6-7	YKFG-28-4-6-5	ZKFP-58-8-1
	RLA	A	0.25	0.25	/	0.45
	Speed (hi/mi/lo)	r/min	1080/900/700	1100/900/750	1150/950/750	1150/900/800
Indoor air flow (Hi/Med/Lo)		CFM	282.35/252.94/152.94	323.53/282.35/211.76	529.41/411.76/352.94	588.24/470.59/352.94
Indoor noise level (Hi/Mid/Lo)		dB(A)	38/32.5/27	40.5/36/27	47.0/41.0/32.0	42.0/34.5/30.0
Indoor Unit	Dimension (W x D x H) (body)	inch	28.23x7.60x11.89	31.69x7.60x11.89	37.95x8.74x12.80	43.54x9.13x13.46
	Packing (W x D x H) (body)	inch	1080/900/700	34.45x14.76x11.22	41.14x15.94x12.01	47.05x16.54x12.40
	Net/Gross weight (body)	lbs.	17.64/23.37	18.74/24.69	25.35/33.07	33.07/41.45
Compressor	Model		ASN98D22UFZ	ASN98D22UFZ	ASN140D21UFZ	ATF235D22UMT
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	2935	2935	4225	7135
	Input	W	748	748	1085	1970
	Rated current (RLA)	A	5.5	/	11.9	12
	Refrigerant oil	ml	VG74/370	VG74/370	VG74/440	VG74/670
Outdoor fan motor	Model		ZKFN-34-8-1-3	ZKFN-40-8-1L	ZKFN-40-8-1L-5	ZKFN-50-8-2
	Input	W	/	63.0	40.0	115.0
	RLA	A	0.4	0.4	0.5	0.6
	Speed	r/min	850 / 650	850/650	900/650	810/720
Outdoor air flow (Max.)		CFM		1176.47	1764.71	1176.47
Outdoor noise level		dB(A)	/	56	56.0	59.0
Outdoor Unit	Dimension (WxDxH)	inch	30.31x11.81x21.85	30.31x11.81x21.85	31.50x13.11x21.81	33.27x14.29x27.64
	Packing (WxDxH)	inch	35.43x13.58x23.43	35.43x13.58x23.03	36.22x15.35x24.21	37.99x15.55x30.12
	Net/ Gross weight	lbs.	63.05/68.12	65.48/70.33	79.59/85.98	114.20/121.25
Design pressure		PSIG	550/340	550/340	550/340	550/340
Refrigerant piping	Liquid side/ Gas side	mm	6.35mm/9.52mm	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)	9.52mm(3/8in)/15.9mm(5/8in)
Room Temperature	Cooling	°F	62.6~89.6/32~86	62.6~89.6/32~86	62.6~89.6/32~86	62.6~89.6/32~86
	Heating	°F	-13~122/68~86	-13~122/68~86	5~109.4/5~86	5~122/5~86