



Polar Inverter Series

Serie Polar Inverter



MODEL / MODELO: MWPOT / MRPOT

SPECIFICATIONS / ESPECIFICACIONES

Indoor Model		MWPOT30S	MWPOT36S	
Outdoor Model		MRPOT30AS	MRPOT36AS	
Power supply	V-Ph-Hz	208/230-1-50/60	208/230-1-50/60	
Cooling	Capacity (range)	Btu/h	30000	36000
	Input	W	2855	3790
	Rated current	A	12.4	16.8
	EER	Btu/w	12.2	9.5
	SEER	Btu/w	20	18
Minimum Circuit Ampacity	A	23	28	
Max.Fuse	A	30	35	
Compressor	Model	KTF250D22UMT	KTF250D22UMT	
	Type	ROTARY	ROTARY	
	Brand	GMCC	GMCC	
	Capacity	Btu/h	27621	27621
	Input	W	2200	2200
	Rated current (RLA)	A	15	18
	Refrigerant oil/oil charge	ml	VG74/670	VG74/670
Indoor air flow (Hi/Mi/Lo)	m3/h	1193/911/646	1110/760/560	
Indoor air flow (Hi/Mi/Lo)	CFM	701.76/535.88/380.00	652.94/447.06/329.41	
Indoor noise level (Hi/Mi/Lo)	dB(A)	49.5/43.5/39.5	54/45/40	
Indoor unit	Dimension (W*D*H)	Inch	49.57x11.14x14.25	49.57x11.14x14.25
	Packing (W*D*H)	Inch	52.76x17.72x15.16	52.76x17.72x15.16
	Net/Gross weight	Lbs	42.99/55.56	42.77/55.56
Outdoor air flow	m3/h	3800	3800	
Outdoor air flow	CFM	2235.29	2235.29	
Outdoor noise level	dB(A)	60	65	
Outdoor unit	Dimension (W*D*H)	Inch	37.24x16.14x31.89	37.24x16.14x31.89
	Packing (W*D*H)	Inch	42.91x19.69x34.84	42.91x19.69x34.84
	Net/Gross weight	lbs	141.76/151.90	150.13/158.95
Refrigerant type		R410A/97ozs	R410A/119.9ozs	
Additional charge per ft		0.32oz	0.32oz	
Refrigerant piping	Liquid side/ Gas side	inch	3/8 inch / 5/8 inch	3/8 inch / 5/8 inch
	Max. refrigerant pipe length	Ft	164.04	213.25
	Max. difference level	Ft	82.02	98.42

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