



Green Pro Inverter Series Serie Green Pro Inverter

MODEL / MODELO: MWGRPT / MRGRPT SPECIFICATIONS / ESPECIFICACIONES

Indoor Model		MWGRPT12SA	MWGRPT12S	MWGRPT18S	MWGRPT24S	
Outdoor Model		MRGRPT12ASA	MRGRPT12AS	MRGRPT18AS	MRGRPT24AS	
Power supply		V-Ph-Hz	115V-1-60HZ	220/230V-1-60HZ	220/230V-1-60HZ	
Cooling (Standard conditions)	Capacity	Btu/h	12000	12000	18000	24000
	Input	W	1070	1060	1500	2000
	Current	A	11.5	4.7	6.7	9.0
	EER	W/W	3.29	3.29	3.52	3.22
	SEER	Btu/hr/W	21.0	21.0	22.0	20.5
Rated Power Input		W	1650	2160	3000	3450
Rated Current		A	17.0	10	14.0	16.0
Compressor	Model		KSK103D32UEZ31	KSK103D32UEZ31	KSK103D33UEZ3	KSN140D21UFZ
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	W	2020/3245 ±3%	2020/3245 ±3%	2035/3255	4385
	Input	W	332/850 ±3%	332/850 ±3%	325/826	1140
	Refrigerant oil/oil charge	ml	ESTER OIL VG74 280 ±10	ESTER OIL VG74 280 ±10	ESTER OIL VG74 310	VG74 440
Indoor fan motor	Model		ZKFP-20-8-113	ZKFP-30-8-357L	ZKFP-30-8-297L	ZKFP-58-8-20L
	Input	W	35	/	/	/
	Capacitor	uF	/	/	/	/
	Speed(Hi/Mi/Lo)	r/min	1200/1040/960	1200/1040/960	1250/900/750	1150/1030/970
Indoor air flow (Hi/Mi/Lo)		m3/h	650/550/500	650/550/500	800/600/520	1000/800/680
Indoor noise level (Hi/Mi/Lo)		dB(A)	43/38/36	43/38/36	45/40/30	48/41/33
Indoor unit	Dimension(W*D*H)	mm	802x200x295	802x200x295	971x228x321	1082x234x337
	Packing (W*D*H)	mm	875x285x380	875x285x380	1045x305x405	1155x415x315
	Net/Gross weight	kg	8.2/10.7	8.2/10.7	11.0/14.2	13.3/17.0
Outdoor fan motor	Model		ZKFN-25-10-5L	ZKFN-25-10-5L	ZKFN-25-10-5L	ZKFN-34-10-1L-1
	Input	W	/	/	/	/
	Capacitor	uF	/	/	/	/
	Speed	r/min	800/600	850/600	810/450	900/700/550
Outdoor air flow		m3/h	1800	1800	2100	2500
Outdoor noise level		dB(A)	54	54	54	59
Outdoor unit	Dimension(W*D*H)	mm	720x270x495	720x270x495	765x303x555	805x330x554
	Packing (W*D*H)	mm	835x300x540	835x300x540	887x337x610	915x370x615
	Net/Gross weight	kg	20.5/22.4	19.3/21.2	23.5/26.0	27.7/30.4
Refrigerant type		kg	R32/0.50	R32/0.50	R32/0.62	R32/0.75
Design pressure		MPa	4.3/1.7	4.3/1.7	4.3/1.7	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm	φm(1/4in)/9.52mm(3/8in)	φm(1/4in)/9.52mm(3/8in)	φm(1/4in)/12.7mm(1/2in)	φm(3/8in)/15.9mm(5/8in)
	Max. refrigerant pipe length	m	25	25	30	30
	Max. difference in level	m	10	10	20	20
Connection wiring			16#x4//	16#x4//	16#x4//	16#x4//
Thermostat type			(Remote Control)	(Remote Control)	(Remote Control)	(Remote Control)
Operation temperature		°C	17~30	17~30	17~30	17~30
Room temperature	Indoor(cooling/ heating)	°C	16~32//	16~32//	16~32//	16~32//
	Outdoor(cooling/heating)	°C	0~50//	0~50//	0~50//	0~50//
Application area (Cooling Standard)		m ²	15~22	15~22	24~35	29~43