

Especificaciones Técnicas Ai Ecomaster Pro ▶

Model		MSGP11B-12CRFN8-NC8W-CO	
Indoor		MSGP11B-12CRFN8-NC8W-CO-I	
Outdoor		MOX130-12CFN8-NC8W-CO-O	
Power supply		V-Ph-Hz	230V_1Ph,FREQUENCY_60HZ
Cooling (Standard conditions)	Energy class		A Class
	Capacity		11800
	Range	Btu/h	3740-13200
	Input		924
	Range	W	220-1120
	Current		4.26
	Range	A	1.8-5.2
Rated Power Input	EER	W/W	3.75
		W	2000
Rated Current		A	9.5
Compressor	Model		KSNI03D42UEZ31
	Type		ROTARY
	Brand		GMCC
	Capacity	W	3220
	Input	W	813
	Rated current(RLA)	A	4.9
	Refrigerant oil/oil charge	ml	POE VG74 280
Indoor fan motor	Model		ZKFP-30-8-357L
	Speed(Hi/Mi/Lo)	r/min	1000/900/850
Indoor coil	a.Number of rows		2
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.3
	e.Tube outside dia.and type	mm	Φ5
	f.Coil length x height x width	mm	620x195x23.2+620x97.5x23.2
	g.Number of circuits		3
	Indoor air flow (Hi/Mi/Lo)	m³/h	580/440/370
Indoor noise level (Hi/Mi/Lo)		dB(A)	39/33.5/31.5
Indoor unit	Dimension(W*D*H)	mm	813x201x289
	Packing (W*D*H)	mm	870x270x365
	Net/Gross weight	kg	7.975/10.275
Outdoor fan motor	Model		ZKFN-25-10-6L
	Input	W	25
	Speed	r/min	800/600
Outdoor coil	a.Number of rows		1
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6
	c.Fin spacing	mm	1.2
	d.Fin type (code)		Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ 5,Inner groove tube
	f.Coil length x height x width	mm	740x468x11.6
	g.Number of circuits		2
Outdoor air flow		m³/h	1800
Outdoor noise level		dB(A)	52.5
Outdoor unit	Dimension(W*D*H)	mm	720x270x495
	Packing (W*D*H)	mm	835x300x540
	Net/Gross weight	kg	20.475/22.275
Refrigerant type		kg	R32/0.38
Design pressure		MPa	4.3/1.7
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(1/4in)/9.52mm(3/8in)
	Max. refrigerant pipe length	m	25
	Max. difference in level	m	10
Connection wiring			1.5x4//
Plug type			//no-plug
Thermostat type			(Remote Control)
Operation temperature		°C	17-30
Room temperature	Indoor(cooling/ heating)	°C	16~ 32//
	Outdoor(cooling/heating)	°C	0~ 50//
Application area (Cooling Standard)		m²	16~ 23
Qty'per 20' /40' /40'HQ			130/275/310

MSTGP11C-18CRFN8-NC7-CO		MSEZ1D-24CRFN8-QC5-CO		MSGP11A-12CRFN8-LC2-CO	
MSTGP11C-18CRFN8-NC7-CO-I		MSEZ1D-24CRFN8-QC5-CO-I		MSGP11A-12CRFN8-LC2-CO-I	
MOTX330-18CFN8-NC7-CO-O		MOX430-24CFN8-QC5-CO-O		MOX130-12CFN8-LC2-CO-CO-O	
230V_1Ph,FREQUENCY_60HZ		230V_1Ph,FREQUENCY_60HZ		115V_1Ph,FREQUENCY_60HZ	
	A Class	A Class		B Class	
	18450	21260		11079	
	6800-23500	10200-28000		4415-13000	
	1442	1662		928	
	366-2285	650-2630		255-1170	
	6.41	7.38		9.14	
	1.6-10.1	4.2-11.7		2.7-11.5	
	3.75	3.75		3.50	
	3100	4150		2000	
14.5		19		17	
GTD141RKRF8JV8B		KTM240D46UKT2		KSK103D32UEZ31	
	ROTARY	ROTARY		ROTARY	
	HIGHLY	GMCC		GMCC	
	5060	4780/7600		2020/3245 33%	
	1145	805/2045		332/850 33%	
	4	4.15/9.30		2.42/5.70 33%	
	ACS-68R or equivalent 440315ml	VG74 620		ESTER OIL VG74 280 310	
	ZKFP-35-10-188L	ZKFP-58-8-26L		ZKFP-20-8-113	
1050/870/780		1050/902/828		1100/940/860	
	2	2		2	
	21x13.37	21x13.37		19.5x11.6	
	1.3	1.3		1.3	
	Φ 7	Φ 7		Φ 5	
	770x210x26.74+770x105x26.74	820x231x26.74+820x126x26.74		530x195x23.2+530x97.5x23.2	
	4	4		3	
	880/680/580	1190/890/740		550/380/300	
	43.5/39/36.5	47/40/37.5		39.5/32.5/30	
	975x218x308	1059x230x328		723x199x286	
	1035x295x385	1140x420x330		780x270x365	
	11/14	13.1/16.9		7.6/9.8	
	ZKFN-34-10-1L-1	ZKFN-80-10-1L		ZKFN-25-10-5L	
	34.0	80.0		/	
	950/750/650	800/550		800/600	
	2	1.6		1	
	19.5x11.6	19.5x11.6		19.5x11.6	
	1.2	1.2		1.2	
	Unhydrophilic aluminium	Unhydrophilic aluminium		Unhydrophilic aluminium	
	Φ 5,Inner groove tube	Φ 5,Inner groove tube		Φ 5,Inner groove tube	
	875x507x23.2	910*604.5*11.6+565*604.5*11.6		740x468x11.6	
	4	4		2	
	2500	3500		1800	
	60	57		52.5	
	805x330x554	890x342x673		720x270x495	
	915x370x615	995x398x740		835x300x540	
	28.7/31.1	37.5/40.6		20.5/22.5	
	R32/0.67	R32/0.85		R32/0.38	
	4.8/1.7	4.3/1.7		4.3/1.7	
	6.35mm(1/4in)/12.7mm(1/2in)	6.35mm(1/4in)/12.7mm(1/2in)		6.35mm(1/4in)/9.52mm(3/8in)	
	30	50		25	
	20	25		10	
	1.5x4//	2.5x4//		1.5x4//	
	1.5x3/no-plug	2.5x3/no-plug		//no-plug	
	(Remote Control)	(Remote Control)		(Remote Control)	
	17-30	17-30		17-30	
	16~ 32//	16~ 32//		16~ 32//	
	0~ 52//	0~ 50//		0~ 50//	
	24~ 35	32~ 47		16~ 23	
86/182/208		60/126/145		140/290/320	