

		项目号	G213-I42	G212-I15	G212-I15	G213-I54
Code			2T0032500724	2T0032800600	2T0033000467	2T0033100187
Mexico model			MSOV-12HR	MSOV-18HR	MSOV-24HR	MSOV-36HR
Model			MS11M-12HRFN1-MW0W	MS11M-18HRFN1-MU0W	MS11M-24HRDN1-MT0W	MS11M-33HRFN1-MN10W
Indoor			MS11M-12HRFN1-MW0W	MS11M-18HRFN1-MU0W	MS11M-24HRDN1-MT0W	MS11M-33HRFN1-MN10W
Outdoor			MOZ-12HFN1-MW0W	MOF-18HFN1-MU0W	MOG-24HFN1-MT0W	MOY-33HFN1-MN10W
Power supply		Ph-V-Hz	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~ 60Hz, 1Ph	208-230V~60Hz ,1Ph
Cooling	Capacity	Btu/h	12000	18000	24000	34800
	Input	W	890	1400	1840	3882
	Rated current	A	3.87	6.09	8.00	16.9
	EER	Btu/w	13.5	12.5	12.5	8.5
	SEER	Btu/w	23	21	19	15
Heating	Capacity	Btu/h	12000	18000	24000	35500
	Input	W	985	1440	2010	3944
	Rated current	A	4.28	6.26	8.74	17.2
	COP	W/W	3.57	3.7	3.7	2.64
	HSPF4	Btu/w	10	9.5	9	9.6
HSPF5	Btu/w	8	/	/	8.2	
Low temperature heating capacity (2°C)		Btu/h	/	/	20860	/
Low temperature heating capacity (-7°C)		Btu/h	/	/	18170	/
MINIMUM CIRCUIT AMPACITY		A	8	13.0	15.0	20
MAX.FUSE		A	15	20.0	25.0	30
Moisture Removal		L/h	/	/	/	/
Compressor	Model		ASM108D1UFZA	DA130M1C-31FZ	DA250S2C-30MT	TNB306PPGMC-L
	Type		ROTARY	ROTARY	Twin-rotary	Rotary
	Brand		GMCC	GMCC	GMCC	MITSUBISHI
	Capacity	Btu/h	11178	13443	26289	33710
	Input	W	840	1005	2120	3010
	Rated current(RLA)	A	5.65	3.95	8.85	13.5
	Locked rotor Amp(LRA)	A	----	----	----	----
	Thermal protector		----	----	----	----
	Thermal protector position		----	INTERNAL	----	----
	Refrigerant oil/oil charge	ml	ESTER OIL VG74-370	ESTER OIL VG74/480	ESTER OIL VG74/820	FY50S 1070
Indoor fan motor	Model		WZDK20-38G	WZDK58-38G	RP650B	WZDK60-38G
	Brand		Welling	Shibaura	Welling	Shibaura
	Input	W	20(Output)	58(Output)	102	60(Output)
	RLA	A	0.06	0.13	0.36	0.3
	LRA	A	----	/	0.66	----
	Winding Resistance	Ω	----	/	100.5/64.5	----
	Capacitor	uF	----	--	3.5	----
Speed(Hi/Mi/Lo)	r/min	1150/950/750	1150 / 900 / 700	1250 / 1100 / 900	1200/1100/900	
Indoor air flow (Hi/Mi/Lo)	m3/h	720/600/470	1200/950/750	1450/1300/1050	1350/1240/1010	
Indoor air flow (Hi/Mi/Lo)	CFM	425/350/280	710/560/440	850/770/620	795/730/595	
Indoor noise level (Hi/Mi/Lo)	dB(A)	43/38/28	47/40/31	50/45/40	50.5/45/39	
Indoor unit	Dimension(W*D*H)	mm	835x198x280	990x218x315	1186x258x343	1186x258x343
	Dimension(W*D*H)	inch	32.87x7.80x11.02	38.98x8.58x12.40	46.69x10.16x13.39	46.69x10.16x13.39
	Dimension (W)	inch	32.87	38.98	46.69	46.69
	Dimension (D)	inch	7.80	8.58	10.16	10.16
	Dimension (H)	inch	11.02	12.40	13.39	13.39
	Packing (W*D*H)	mm	910x270x355	1065x300x400	1265x420x340	1265x420x340
	Packing (W*D*H)	inch	35.83x10.63x13.98	41.93x11.81x15.75	49.80x16.53x13.39	49.80x16.53x13.39
	Net/Gross weight	Kg	8.7 / 11.2	12 / 14	18.5/23	18.2/22.8
	Net/Gross weight	lbs.	19.18/24.69	26.46/30.86	40.79/50.71	40.12/50.26
Outdoor fan motor	Model		WZDK40-38G-W-1	WZDK50-38G	WZDK72-38G	WZDK120-38G-W
	Brand		Welling	Shibaura	Panasonic	welling
	Input	W	40(Output)	50(Output)	72(Output)	120(Output)
	RLA	A	0.16	0.3	0.55	0.5
	LRA	A	----	/	/	----
	Winding Resistance	Ω	----	/	/	----
	Capacitor	uF	----	--	--	----
Speed	r/min	900	800	850	950/800/750	
Outdoor air flow	m3/h	2000	2500	3500	4300	
Outdoor air flow	CFM	1180	1470	2060	2530	
Outdoor noise level	dB(A)	57	60	60	64	
Outdoor unit	Dimension(W*D*H)	mm	810x310x558	845x320x700	900x315x860	945x395x810
	Dimension(W*D*H)	inch	31.89x12.20x21.97	33.27x12.60x27.56	35.43x12.40x33.86	37.20x15.55x31.89
	Dimension(W)	inch	31.89	33.27	35.43	37.20
	Dimension(D)	inch	12.20	12.60	12.40	15.55
	Dimension(H)	inch	21.97	27.56	33.86	31.89
	Dimension (W1)	mm	874	908	980	1030
	Dimension (A)	mm	549	560	590	640
	Dimension (B)	mm	325	335	333	405
	Dimension (W1)	inch	34.41	35.75	38.58	40.55
	Dimension (A)	inch	21.61	22.05	23.23	25.20
	Dimension (B)	inch	12.80	13.19	13.11	15.94
	Packing (W*D*H)	mm	930x400x615	965x395x755	1043x395x915	1090x475x855
	Packing (W*D*H)	inch	36.61x15.75x24.21	37.99x15.55x29.72	41.06x15.55x36.02	42.91x18.70x33.66
Net/Gross weight	Kg	37 / 39.8	46.5/50.5	59/63	70.3/74.9	

	Net/Gross weight	lbs.	81.4/87.6	102.51/111.33	130.07/138.89	154.98/165.12
Design pressure		PSIG	550/340PSIG	550/340 PSIG	550/340 PSIG	550/340 PSIG
Refrigerant type		g	R410A/1250	R410A/1900g	R410A/2430g	R410A/3000g
Refrigerant type		oz	R410A/44.09	R410A/67.0	R410A/85.7	R410A/105.82
Refrigerant precharge		ft	25	25	25	25
Additional charge for each ft		oz	0.161	0.161	0.322	0.322
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.9(3/8"/5/8")	Φ9.52/Φ16(3/8"/5/8")
	Max. refrigerant pipe length	m	25	30	30	50
	Max. refrigerant pipe length	ft	82	98	98	164
	Max. difference in level	m	10	20	20	25
	Max. difference in level	ft	33	66	66	82
Connection wiring			16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded	16AWG*4 Stranded, unshielded
Plug type			/	/	/	/
Thermostat type			Remote Control	Remote Control	Remote Control	Remote Control
Operation temperature	Indoor(cooling/ heating)	℃	17~32/0~30	17~32/0~30	17~32/0~30	17~32/0~30
	Indoor(cooling/ heating)		62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
	Outdoor(cooling/heating)		-15~-50/-15~-30	-15~-50/-15~-30	-15~-50/-15~-30	-15~-50/-15~-30
	Outdoor(cooling/heating)		5~-122/5~-86	5~-122/5~-86	5~-122/5~-86	5~-122/5~-86
	Outdoor(cooling/heating)-op		/	/	/	/
	Outdoor(cooling/heating)-op		/	/	/	/
Application area (cooling standard)		m2	16-23.4	23.3-34.2	30.6-44.9	44.0-64.5
Application area (cooling standard)		sq.ft	172-252	251-368	329-483	473-694
Qty/per 20' /40' /40'HQ		set	90/190/210	70/145/160	46/98/113	45/95/105

