



WINDOW WALL



LOW
NOISE



FRESH AIR



AUTO
RESTART

WINDOW WALL

SPECIFICATIONS

New code			22020320000603	22020320000034	22020320000085	22020320001523
Customer model			MWF2-09CMN1-QC0	MWF1-12CMN1-QC0	MWF1-09HRN1-QC5G	MWF-12HRN1-QC5G
Power supply		V,Hz,Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph	220-240V~50Hz,1Ph
Cooling Performance						
Cooling	Capacity	W	2585	3430	2526	3550
	Input	W	859	1140	787	1179
	Current	A	3,86	5,04	3.49	5.4
	EER	W/W	3,01	3,01	3,21	3,01
Heating Performance						
Heating	Capacity	Btu/h	/	/	2268	3200
	Input	W	/	/	707	1049
	Current	A	/	/	3.14	4,8
	COP	W/W	/	/	3,21	3,05
Rated input consumption		W	1120	1750	1100	1700
Rated current		A	5.8	9	5.0	8.5
Starting current		A	20	25	16	25
Compressor	Model		ASM103V11VEZB	ASM140V1VFT	PA98M1C-4FZDL	ASM140V1VFT
	Type		ROTARY	ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC	GMCC
	Capacity	Btu/h	9844/9861	13853/13853	9350/9400	13853
	Input	W	680/695	955/995	660/680	955W
	Rated current(RLA)	A	3.10/2.90	4.35/4.2	3.05/2.9	4.35/4.2A
	Locked rotor Amp(LRA)	A	20	25	16	25A
	Thermal protector		UP3-20	/	BF635-MA	/
	Thermal protector position		INTERNAL	INTERNAL	EXTERNAL	INTERNAL
	Capacitor	uF	25	35	30	35.0
	Refrigerant oil/oil charge	ml	ESTEL OIL VG74 · 300 ·ml	ESTER OIL VG74/350	ESTER OIL VG74/350ml	ESTER OIL VG74/350
Fan motor	Model		YKTS-42-4-19	YKT-40-6-2	YSK40-6F	YKTS-90-6-1
	Input	W	83/77/70	99/85/78	99/85/78	165.0
	Capacitor	uF	2.5	4	4.0	6
	Speed(Hi/Mi/Lo)	r/min	1080/996/880	890/810/730	890/810/730	770/690/620
Evaporator	a.Number of rows		4	3	3	3.0
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1,2	1.3	1.3	1.3
	d.Fin type (code)		Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,innergroove tube	Φ7, innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	245x294x53.48	355x336x40.11	355x336x40.11	390x378x40.11
	g.Number of circuits		4	4	2	4
Indoor Specifications						
Indoor side air flow(Hi/Mi/Lo)		m3/h	347/315/273	428/377/334	460/410/360	560/546/532
Indoor side noise level (Hi/Mi/Lo)		dB(A)	51.7/49.6/47.6	50.5/48.1/46.4	51/48/45	51.0/50.5/50.0
Condenser	a.Number of rows		3	3	3	2.0
	b.Tube pitch(a)x row pitch(b)	mm	19.5x11.6	19.5x11.6	21x13.37	21x13.37
	c.Fin spacing	mm	1,2	1,3	1.4	1.3
	d.Fin type (code)		UnHydrophilic aluminium	UnHydrophilic aluminium	Hydrophilic aluminium	Hydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ5,innergroove tube	Φ5,innergroove tube	Φ7,innergroove tube	Φ7,innergroove tube
	f.Coil length x height x width	mm	370x331.5x34.8	621x351x34.8	621x357x40.11	692x399x26.74
	g.Number of circuits		2	3	3	4
Outdoor Specifications						
Outdoor side noise level (Hi/Mi/Lo)		dB(A)	56,3	59,5	60/57/55	59.0
Refrigerant piping						
Refrigerant type		kg	R410A/0.43	R410A/0.55	R410A/0.755	R410A,0.97
Design pressure		MPa	4.2/1.5	4.2/1.5	4.2/1.5	4.2/1.5
Plug type			1.0x3/BS	1.5x3/BS	1.0x3/SAA	1.5x3/IRAM
Control type			Mechanical Control	Mechanical Control	Remote control	Remote control
Operation temp	indoor(cooling/heating)	°C	17-32/	17-32/	17-32/0-27	17-32/0-27
	outdoor(cooling/heating)	°C	18-43/	18-43/	18-43/-5-24	18-43/-5-24
Application area （Cooling Standard）		m ²	12-18	16-23	12-18	16-23
Dimension(W*D*H)		mm	450x585x346	600x560x380	600x560x380	660x680x428
Packing （W*D*H）		mm	640x505x435	685x620x430	685x620x430	746x815x515
Net/Gross weight		Kg	32.1/34.7	36.8/39.6	36.2/39.2	50.0/54.5

