



WINDOW WALL Heat Pump Range

Heating & Cooling

3 MODELS:

- MWF2-09HRN8-QC3G - 9 000 Btu/h
- MWF2-13HRN8-QC3G - 12 000 Btu/h
- MWF1-18HRN8-QC3G - 18 000 Btu/h



Low noise



Auto restart



Application area: from 12m² to 23m²



Eco-Friendly

Significantly reduces global warming potential by up to 75%.

Efficient

Offers up to 12% higher efficiency and uses 40% less refrigerant.

Cost-Effective

Lowers energy consumption and operational costs.

Safe

Mildly flammable but non-explosive

Recyclable

Easier to reuse & recycle due to its single component nature.

WINDOW WALL HEAT PUMP

Ideal for new builds or replacement installations, the new Midea Window Wall Heat Pump R32 range is available in three models – 9000, 12000, and 18000 Btu/h , to suit various room sizes. With a low indoor sound level of just 49 dB(A) on the 9,000 model, single-phase operation, three fan speeds, and an EER of 3.31, these units are a smart choice for modern buildings and office spaces.



Code			22020320002224	22020320002203	22020320002204
Model			MWF2-09HRN8-QC3G	MWF2-13HRN8-QC3G	MWF1-18HRN8-QC3G
Power supply		V-Ph-Hz	220_240V_1Ph,FREQUENCY_50HZ	220_230V_1Ph,FREQUENCY_50HZ	220_240V_1Ph,FREQUENCY_50HZ
Cooling(Standard conditions)	Capacity	Btu/h	9550	13300	18000
	Input	W	845	1180	1605
	Current	A	3.71	5.2	7.0
	EER	W/W	3.31	3.30	3.29
Heating(Standard conditions)	Capacity	Btu/h	8360	11600	16000
	Input	W	720	1030	1420
	Current	A	3.14	4.5	6.2
	COP	W/W	3.40	3.30	3.30
Rated Power Input		W	1080	1685	2300
Rated Current		A	5.45	8.5	11.5
Starting current		A	16.35	25.5	34.5
Compressor	Model		KSM95V12UDZK	KSM133V2VFTL	KSF180S2VFTC3
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	GMCC	GMCC
	Capacity	W	2380/2405	4125	5615
	Input	W	820/835	970	1270
	Rated current	A	3.80/3.55	4.5	5.6
	Locked rotor Amp(LRA)	A	21	27	35
	Thermal protector		UP3-A2H/HPA-325H	/	HPA-430KH
	Thermal protector position		INTERNAL	INTERNAL	INTERNAL
	Capacitor	uF	25	40	45
	Refrigerant oil/oil charge	ml	VG68 300±15	ESTER OIL VG68 ·300 ·ml±15·ml	VG68 ·410
	Model		YKT-19-6-203L	YKTS-100-6-57	/
Fan motor	Input	W	19	177	438
	Rated current	A	/	/	/
	Capacitor	uF	1.5	6	10
	Speed(hi/mi/lo)	r/min	900/830/750	940/925/910	/
	Capacitor class		S3	S3	S3
	Insulation class		B	B	/
	Waterproofing class		IP20	IPX4	/
Evaporator	a.Number of rows		3	3	4
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	21x13.37
	c.Fin spacing	mm	1.2	1.2	1.2
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Hydrophilic aluminum
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	/,Inner groove tube
	f.Coil length x height x width	mm	310x336x40.11	390x378x40.11	390x378x53.48
	g.Number of circuits		2	4	4
Indoor side air flow(Hi/Mi/Lo)		m³/h	456/419/375	535/528/521	927/888/858
Indoor side noise level (Hi/Mi/Lo)		dB(A)	51.6/49/47.5	49.7/49.3/48.8	59.5/58.5/57.8
Condenser	a.Number of rows		2	2	3
	b.Tube pitch(a)x row pitch(b)	mm	21x13.37	21x13.37	14.5x12.56
	c.Fin spacing	mm	1.4	1.3	1.2
	d.Fin type (code)		Hydrophilic aluminum	Hydrophilic aluminum	Unhydrophilic aluminium
	e.Tube outside dia.and type	mm	Φ7,Inner groove tube	Φ7,Inner groove tube	Φ5,Inner groove tube
	f.Coil length x height x width	mm	585x336x26.74	692x399x26.74	840x406x37.68
	g.Number of circuits		2	3	4
Outdoor side noise level(Hi)		dB(A)	59	60.7	69.8
Refrigerant type			R32/0.57kg	R32/0.83kg	R32/1.0kg
Design pressure		Mpa	1.2/4.2	///	1.2/4.2
Plug type			AU plug	AU plug	no-plug
Control type			(Remote Control)	(Remote Control)	(Remote Control)
Operation temp	indoor(cooling/heating)	C°	17-32/0-27	17-32/0-27	17-32/0-27
	outdoor(cooling/heating)	C°	18-43/-5-24	18-43/-5-24	18-43/-5-24
Application area Cooling Standard)		m²	13-19	18-26	24-35
Dimension(W*D*H)		mm	695x560x375	680x660x428	780x660x428
Packing (W*D*H)		mm	846x625x432	815x746x515	915x770x510
Net/Gross weight		kg	40.6/43.9	50.4/54.2	63.1/67.2
Loading quantity 20' /40' /40'HQ		Pieces	125/260/310	84/176/218	72/156/195