



This summer beat
the heat with our pool

HEAT AND COOL PUMP

Easy to Use, Energy-saving and Trouble-free

MX Series





Manufactured from galvanneal steel shell with powder coating - which remains rust-free even under extreme salty or humid conditions

FEATURES

- COP>5 at air 24 Centigrade (Dry bulb), air 9 Centigrade (Wet bulb), water 27 Centigrade
- Eco-friendly Gas R410A
- Reliable Quality
- Military-grade Control System
- Spiral Coil-shaped Titanium Heater Exchange in PVC
- Lower Noise Level
- Renowned Brand Compressor with EEV (electrical expansion valve)
- 20-25 Years Life*

CERTIFICATE:

CE, CB, EC, ETL, CETL, SAA, SASO, VDE, RoHS, EN14511-2:2011, ISO 9001, ISO 14001

Model: MX180S, MX230, MX300

	MX180S	MX230	MX300
Heating Capacity:	17 kW	21 kW	25.5 kW
Cooling Capacity:	11.5 kW	14.8 kW	18 kW





Model: MX400, MX500

	MX400	MX500
Heating Capacity:	41 kW	51 kW
Cooling Capacity:	30 kW	37 kW



Model: MX620, MX850, MX1000R

	MX620	MX850	MX1000R
Heating Capacity:	62 kW	85 kW	160 kW
Cooling Capacity:	43 kW	63 kW	79 kW



SPECIFICATIONS

Description	Unit	Models							
		MX180S	MX230	MX300	MX400	MX500	MX620	MX850	MX1000R
Heating Capacity A24/W27	kW	17	21	25.5	41	51	62	85	160
Power Input	kW	3.3	4.2	5.1	8.2	10	12	16	24.5
COP A24/W27	W/W	5.2	5.2	5.2	5.2	5.2	5.2	5.3	6.5
Heating Capacity A15/W27	kW	13	16	21	34	40	48	62	78
Power Input	kW	2.9	3.6	4.6	7.4	9	11	14	17.5
COP A15/W27	W/W	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
Cooling Capacity A32/W27	kW	11.5	14.8	18	30	37	43	63	79
Power Input	kW	3.5	4.5	5.5	9.2	11.3	13	19	24
EER A32/W27	W/W	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
Power Supply	V/P/Hz	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50	380/3/50
Fuse Current	A	35	20	20	55	55	70	90	90
Current	A	15.5	7	9	14.5	17.2	22	29	35
Advised Pool Volume (with pool cover)	m³	70-90	80-110	100-130	140-170	160-200	200-250	250-300	300-400
Water Flow Volume	m³/h	7.5	9	10	20	25	32	38	48
Water Pressure Drop	Kpa	16	18	18	20	20	20	28	32
Compressure Style		Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll	Scroll
Heating Exchanger		Titanium in PVC	Titanium in PVC	Titanium in PVC	Titanium in PVC	Titanium in PVC	Titanium in PVC	Titanium in PVC	Titanium in PVC
Water Connection	mm	50	50	50	63	63	63	75	110
Noise (10m)	dB(A)	56	58	61	62	64	65	66	68
Net Unit Size (L/H/W)	cm	112 x 43 x 79	120 x 43 x 100	112 x 43 x 125	145 x 71 x 106	145 x 71 x 126	145 x 80 x 143	215 x 103.5 x 108.5	180 x 110 x 193
Carton Size	cm	120 x 50 x 84	131.5 x 50 x 107	100 x 50 x 132	155 x 81 x 121	155 x 81 x 121	158 x 88 x 154	225 x 110 x 130	195 x 125 x 218
Net/Gross Weight	kg	114/124	131/144	144/154	275/300	300/325	375/400	540/600	890/980



COMPASS
The Swimming Pool Company



+971 4 339 0411

Showroom Location



P O Box 30150, 18 Street,
Al Quoz Industrial Area 1, Dubai, UAE



www.compass-me.com
info@compass-me.com



Part of **Wafi Industrial**