



SUBMITTAL DATA SHEET

Swimming Pool Heat Pump

Model Number: XPH-065N8-MB2U

Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____



Performance

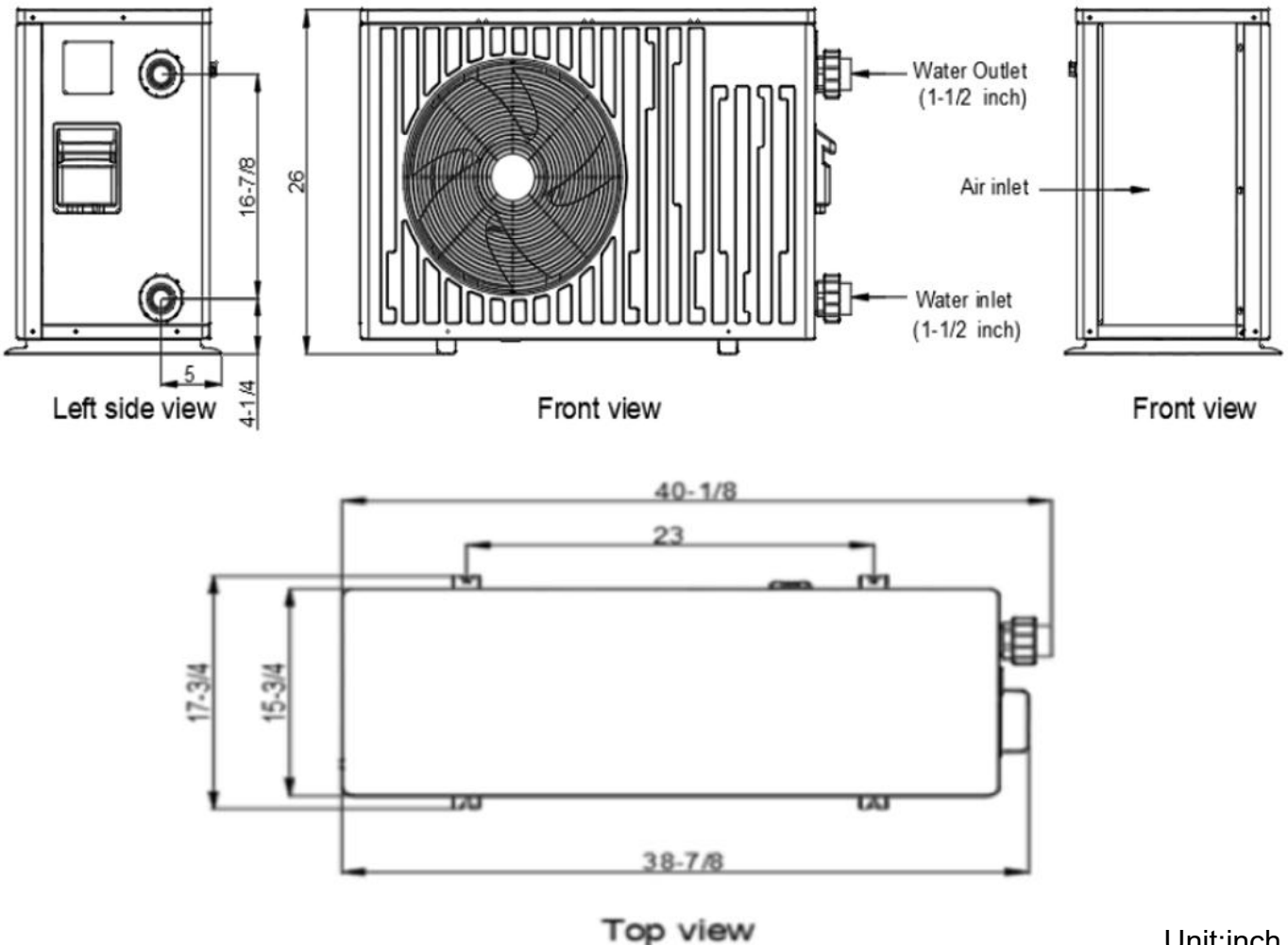
Nominal heating capacity	BTU	65000	Nominal cooling capacity	BTU	38000
Max. Pool Capacity	Gal	20000	Nominal Water Flow	GPM	29
Rated Heating Conditions		Air 80°F Water 80°F Humidity 80%	Heating Conditions		Air 80°F Water 80°F Humidity 63%
Rated Heating capacity	Btu/hr	65000	Heating capacity	Btu/hr	62780
COP	W/W	5.62	COP	W/W	5.56
Heating Conditions		Air 50°F Water 80°F Humidity 63%	Rated Cooling Conditions		Air 95°F Water 86°F Humid. 40.5%
Heating capacity	Btu/hr	38555	Rated Cooling capacity	Btu/hr	38214
COP	W/W	3.53	EER	(Btu/h)/W	10.92
Refrigerant (Type / Amount)	Type	R32	GWP (Global Warming Potential)		675
	Lbs	2.65	Work ambient temperature	°F(°C)	14~110(-10~43)

Product Details

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Power Supply	V/Ph/Hz	208~240/1/60	Compressor Type		Twin-Rotary Inverter
Power Supply Connections		L1, L2, Ground	Waterproof Class		IPX4
Sound Pressure at 3m	dB(A)	36-49	Noise at 10 ft.	dB(A)	≤53
Min. Circuit Amps MCA	A	20	Max Overcurrent Protection (MOP)	A	25
Max water flow temp. in heating mode	°F	104	Min water flow temp. in cooling mode	°F	44.6
Water Pipe In-Out Dimensions	in	1-1/2	Heat Exchanger		Titanium PVC
Casing type		ABS Casing	Air Discharge		Horizontal
Net Dimensions (LxWxH)	in	38-7/8 x 15-3/4 x 26	Shipping Dimensions (LxWxH)	in	41-3/8 x 18-3/4 x 31-1/2
	mm	987 x 400 x 660		mm	1051 x 476 x 800
Net / Shipping Weight	lbs	121/132	Net / Shipping Weight	kg	54.9/59.9

Dimension Drawing



Unit:inch

Feature

- Eco-Friendly R32 Refrigerant -A2L refrigerant with low GWP of 675, minimizing environmental impact.
- Inverter Twin-Rotary Compressor – Delivers exceptional energy efficiency with an average C.O.P. of up to 19.
- Whisper-Quiet Operation (45 dBA, sound pressure)- Enjoy enhanced comfort without the noise
- Anti-corrosion ABS casing - Built to withstand all climate conditions
- Smart WiFi Control: Stay connected with easy setup and remote operation.
- Slim, Space-Saving Design: Perfect for any backyard with a small footprint.
- Titanium Heat Exchanger: Ensures long-lasting durability and performance.
- Standard Limited Warranty – 10-year coverage on compressor and all components.
- Unit UL60335-2-40 (safety) approved