



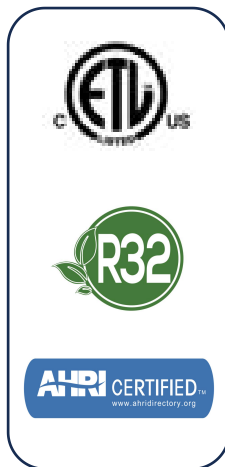
SUBMITTAL DATA SHEET

Swimming Pool Heat Pump

Model Number: XPH-096N8-MB2U

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

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



Performance

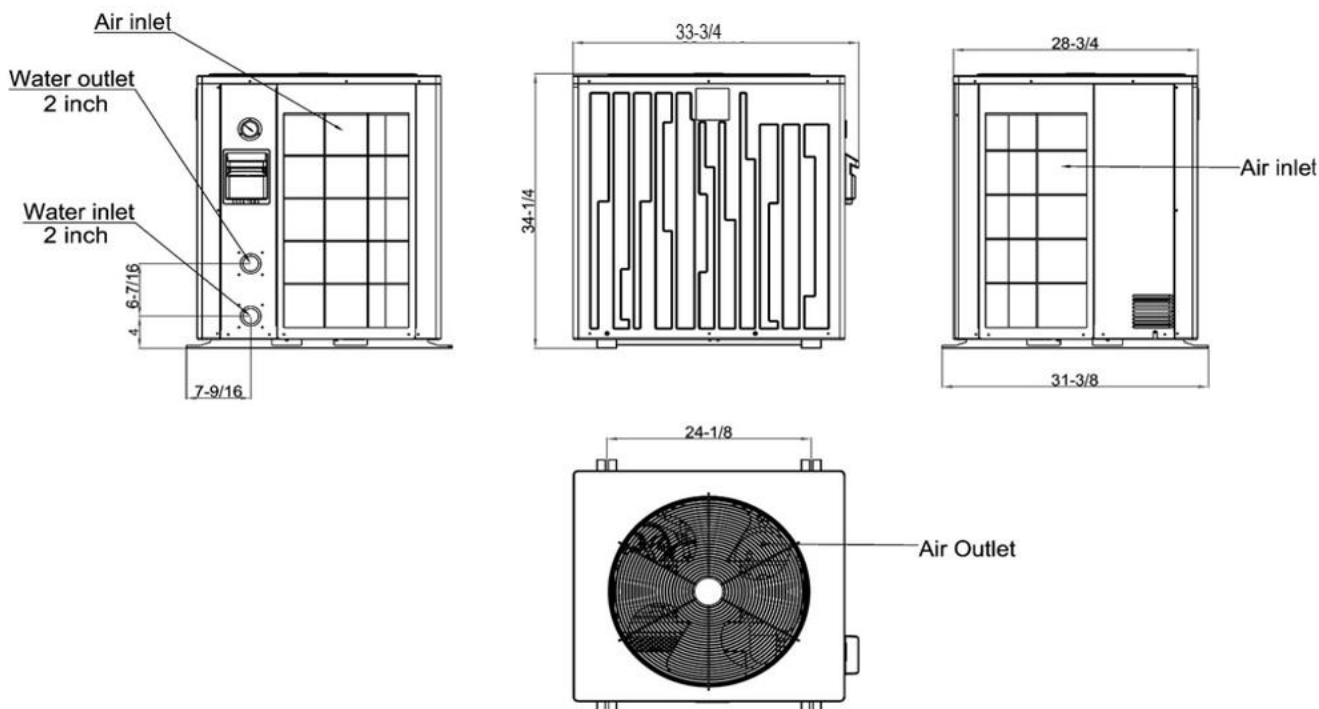
Nominal heating capacity	BTU	96000	Nominal cooling capacity	BTU	58000
Max. Pool Capacity	Gal	26000	Nominal Water Flow	GPM	43
Rated Heating Conditions		Air 80°F Water 80°F Humidity 80%	Heating Conditions		Air 80°F Water 80°F Humidity 63%
Rated Heating capacity	Btu/hr	96424	Heating capacity	Btu/hr	95929
COP	W/W	5.69	COP	W/W	5.13
Heating Conditions		Air 50°F Water 80°F Humidity 63%	Rated Cooling Conditions		Air 95°F Water 86°F Humid. 40%
Heating capacity	Btu/hr	68798	Rated Cooling capacity	Btu/hr	58085
COP	W/W	3.43	EER	(Btu/h)/W	12.6
Refrigerant (Type / Amount)	Type	R32	GWP (Global Warming Potential)		675
	Lbs	5.52	Work ambient temperature	°F(°C)	14~110(-10~43)

Product Details

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Power Supply	V/Ph/Hz	220~240/1/60	Compressor Type		Twin-Rotary Inverter
Power Supply Connections		L1, L2,Ground	Waterproof Class		IPX4
Sound Pressure at 3m	dB(A)	39-51	Noise at 10 ft.	dB(A)	≤56
Min. Circuit Amps MCA	A	30	Max Overcurrent Protection (MOP)	A	37
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	2	Heat Exchanger		Titanium PVC
Casing type		ABS Casing	Air Discharge		Top
Net Dimensions (LxWxH)	in	33-3/4 x 31-3/8 x 34-1/4	Shipping Dimensions (LxWxH)	in	35-1/4 x 33-1/4 x 39-7/8
	mm	856 x 797 x 870		mm	895 x 845 x 1014
Net / Shipping Weight	lbs	210/264	Net / Shipping Weight	kg	95.3/119.8

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.
- Anti-corrosion ABS casing - Built to withstand all climate conditions
- Smart WiFi Control: Stay connected with easy setup and remote operation.
- Powerful, Smart, and Silent Modes: maximum power, intelligent efficiency, or whisper-quiet comfort that suits different needs
- 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