



# SUBMITTAL DATA SHEET

## Swimming Pool Heat Pump

**Model Number:** XPH-150N8-MB2U

Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_



### Performance

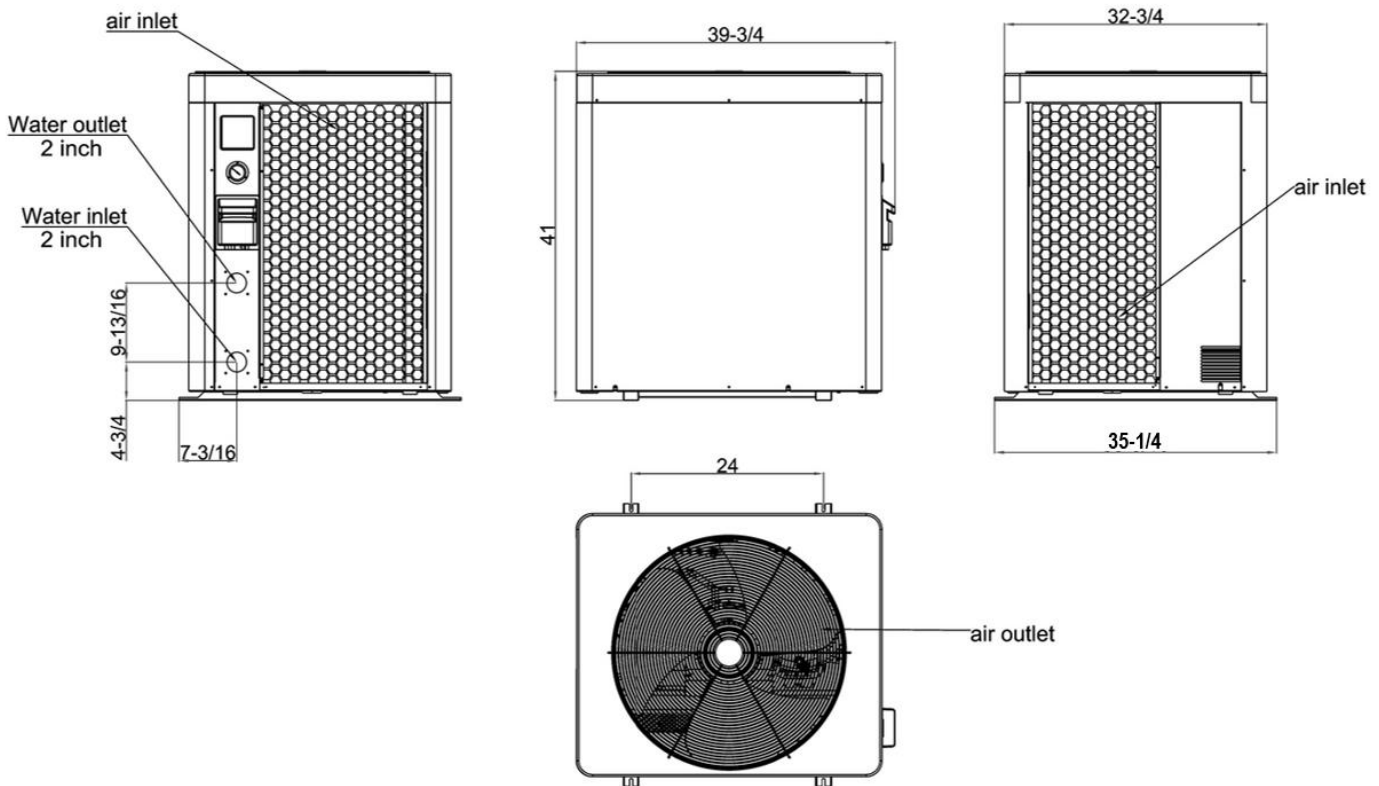
Nominal heating capacity	BTU	150000	Nominal cooling capacity	BTU	96000
Max. Pool Capacity	Gal	43000	Nominal Water Flow	GPM	65
Rated Heating Conditions		Air 80°F Water 80°F Humidity 80%	Heating Conditions		Air 80°F Water 80°F Humidity 63%
Rated Heating capacity	Btu/hr	145300	Heating capacity	Btu/hr	133500
COP	W/W	4.69	COP	W/W	4.45
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	93130	Rated Cooling capacity	Btu/hr	96007
COP	W/W	3.37	EER	(Btu/h)/W	11.2
Refrigerant (Type / Amount)	Type	R32	GWP (Global Warming Potential)		675
	Lbs	7.94	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)	45-57	Noise at 10 ft.	dB(A)	≤60
Min. Circuit Amps MCA	A	48	Max Overcurrent Protection (MOP)	A	60
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	39-3/4 x 35-1/4 x 41	Shipping Dimensions (LxWxH)	in	41-3/8 x 37-1/8 x 46-1/2
	mm	1010 x 894 x 1041		mm	1051 x 942 x 1180
Net / Shipping Weight	lbs	352/418	Net / Shipping Weight	kg	159.7/189.6

# 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