



# HeatPro® 90,000 & 140,000 BTU Low Ambient

»»» Heat Pump

INDUSTRY-BEST HEATING OVER THE  
BROADEST TEMPERATURE RANGE



## CONSISTENTLY WARM WATER, EVEN WHEN IT'S COOL OUTSIDE.

The HeatPro® 90,000 & 140,000 BTU Low Ambient heat pump boasts the industry's highest heating performance over the broadest temperature range, keeping pools warm in outdoor temperatures as low as 40°F.



**Polyethylene screen** protects the evaporator coil to maintain peak efficiency

**Acoustic compressor cover** reduces noise for a quiet backyard

**Ultra Gold evaporator fin** resists corrosion for years of reliable performance

**Titanium counter-flow heat exchanger** ensures maximum heat transfer and helps reduce energy costs by up to 70%

**Injection-molded UV-resistant body panels** are impervious to corrosion and deterioration

**Compact, lightweight design** makes installation easy in any environment

AHRI certified and independently lab-tested to ensure the highest quality performance and value



### TECHNICAL SPECIFICATIONS

MODEL NUMBER		HP21004TC	HP21404TC
BTU Heating Performance	80°F Ambient Air, 80°F Water, 80% Relative Humidity*	90,000	140,000
	80°F Ambient Air, 80°F Water, 63% Relative Humidity*	85,000	130,000
	50°F Ambient Air, 80°F Water, 63% Relative Humidity*	58,000	85,000
	HEAT Operating Temperature °F	40	40
Coefficient of Performance (COP)	80°F Ambient Air, 80°F Water, 80% Relative Humidity*	5.7	5.7
	80°F Ambient Air, 80°F Water, 63% Relative Humidity*	5.5	5.5
	50°F Ambient Air, 80°F Water, 63% Relative Humidity*	4.0	4.0
Additional Specifications	Electronic Temperature Control	Yes	Yes
	Thermostat - Dual (Pool and Spa)	Dual	Dual
	kW Input	4.6	7.2
	Voltage	240/60/1	240/60/1
	Minimum Circuit Amps	37.8	42
	Minimum Overload Protection	40	50
	Maximum Overload Protection	60	60
	Water Flow Rate (GPM) Recommended Minimum/Maximum	30/75	30/75
	Plumbing Connection	2" x 2½" Unions	2" x 2½" Unions
	Refrigerant	R410A	R410A
	Dimensions (inches) W=Width, D=Depth, H=Height, DIA=Diameter	30¼ W x 34 C x 37H	30¼ W x 34 D x 44 H
	Net Weight (lbs.)	230	280
Shipping Weight (lbs.)	270	320	

\*BTU and COP Ratings in Accordance with AHRI-1160 Performance Test Standard

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