



# HeatPro® Low Ambient Heat Pumps

90,000 BTU & 140,000 BTU

INDUSTRY-BEST HEATING OVER THE  
BROADEST TEMPERATURE RANGE



EXPERT LINE®



ONLY FROM POOL PROS



3+ YEAR PARTS & LABOR WARRANTIES\*

\*When sold by a Totally Hayward® Partner. Exclusions, other terms and conditions may apply—visit [hayward.com/expert](http://hayward.com/expert) for details.

# 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



## KEY FEATURES

- » **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*	59,000	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	230/60/1	230/60/1
	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 D x 37 H	30¼ W x 34 D x 44 H
	Net Weight (lbs.)	230	280
Shipping Weight (lbs.)	270	320	

» [hayward.com](http://hayward.com) » 1-888-HAYWARD

Pumps » Filters » Heaters » Sanitization » Automation » Lighting » Water Features » Cleaners » Safety

Hayward, Hayward & Design, the H logo, HeatPro, Totally Hayward and We Build Better. are registered trademarks of Hayward Industries, Inc. © 2022 Hayward Industries, Inc.

LITHPROLA22

