



# HeatPro® Series

»» Heat Pumps

LONG-LASTING COMFORT AND EFFICIENCY  
WITH POWERFUL CORROSION RESISTANCE



# COMFORT YOU CAN COUNT ON.



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

**Acoustic compressor cover** reduces noise

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

**Titanium counter-flow heat exchanger** ensures maximum heat transfer

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

**Stainless steel hardware** provides added strength and durability

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



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## HeatPro® heat pumps provide longer-lasting performance.

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Don't let cool temperatures cut your pool season short. HeatPro heat pumps are the easy, efficient and economical way to get in the water sooner and stay in longer.



### EXTREME CORROSION RESISTANCE

With the industry's only Ultra Gold corrosion-resistant evaporator fin, HeatPro heat pumps offer unparalleled durability, even in harsh coastal environments.



### DESIGNED FOR PEACE AND QUIET

HeatPro heat pumps' profiled fan blade and heavy-duty scroll compressors ensure efficient air flow with minimal noise, making any backyard environment instantly more relaxing.



### EFFICIENT FROM THE INSIDE OUT

A titanium counter-flow heat exchanger ensures maximum heat transfer and helps reduce energy costs by up to 70%—and with powerful corrosion resistance, HeatPro heat pumps will keep saving you money for seasons to come.



## THE HOTTEST SOLUTION FOR COOLER CLIMATES.

Fluctuations in temperature can present a challenge for heat pump performance—that's why **HeatPro Low Ambient** heat pumps are designed to excel when the climate gets cooler. They continue to heat at temperatures as low as 40°F, so the pool stays warm and comfortable even when it's chilly outside.

**MODELS TO FIT  
A RANGE OF NEEDS**



**HAYWARD® HEATPRO®  
HEAT PUMPS**

HP21004T	HP21004TC LOW AMBIENT	HP21124T	HP21104T	HP21254T	HP21404T	HP31204T HEAT/COOL	HP21404TC LOW AMBIENT
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**BTU HEATING PERFORMANCE**

80°F Ambient Air, 80°F Water, 80% Relative Humidity*	90,000	90,000	110,000	110,000	125,000	140,000	120,000	140,000
80°F Ambient Air, 80°F Water, 63% Relative Humidity*	85,000	85,000	107,000	105,000	120,000	130,000	112,000	130,000
50°F Ambient Air, 80°F Water, 63% Relative Humidity*	59,000	59,000	75,000	75,000	80,000	85,000	78,000	85,000
HEAT Operating Temperature °F	50	40	50	50	50	50	50	40

**COEFFICIENT OF PERFORMANCE (COP)**

80°F Ambient Air, 80°F Water, 80% Relative Humidity*	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
80°F Ambient Air, 80°F Water, 63% Relative Humidity*	5.5	5.5	5.4	5.2	5.5	5.5	5.4	5.5
50°F Ambient Air, 80°F Water, 63% Relative Humidity*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Electronic Temperature Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Thermostat - Dual (Pool and Spa)	Dual	Dual	Dual	Dual	Dual	Dual	Dual	Dual
kW Input	4.6	4.6	5.7	5.7	6.4	7.2	6.2	7.2
Voltage	240/60/1							
Minimum Circuit Amps	38	38	42	42	42	42	48	42
Minimum Overload Protection	40	40	50	50	50	50	50	50
Maximum Overload Protection	60	60	60	60	60	60	60	60
Water Flow Rate (GPM) Recommended Minimum/Maximum	30/75	30/75	30/75	30/75	30/75	30/75	30/75	30/75
Plumbing Connection	2" x 2½" Unions							
Refrigerant	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 37 H	30¼ W x 34 D x 44 H	31¼ DIA x 40 H	30¼ W x 34 D x 37 H	30¼ W x 34 D x 44 H	30¼ W x 34 D x 37 H	30¼ W x 34 D x 44 H
Net Weight (lbs.)	230	230	245	245	245	280	250	280
Shipping Weight (lbs.)	270	270	285	285	285	320	290	320

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

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