



HeatPro® Series

Heat Pumps | Heat & Cool Pumps

COMFORT AND EFFICIENCY WITH
POWERFUL CORROSION RESISTANCE



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 for details.

**MODELS TO FIT
A RANGE OF NEEDS**



MODEL NUMBER	HP21004T	HP21124T	HP21254T	HP21404T	HP21104TC	HP21404TC	HP31204T HEAT/COOL	HP31404T HEAT/COOL
Low Ambient Operation	No	No	No	No	Yes	Yes	Yes	Yes
BTU HEATING PERFORMANCE								
80°F Ambient Air, 80°F Water, 80% Relative Humidity*	90,000	110,000	125,000	140,000	90,000	140,000	120,000	140,000
80°F Ambient Air, 80°F Water, 63% Relative Humidity*	85,000	107,000	120,000	130,000	85,000	130,000	112,000	130,000
50°F Ambient Air, 80°F Water, 63% Relative Humidity*	59,000	75,000	80,000	85,000	59,000	85,000	78,000	85,000
HEAT Operating Temperature °F	50	50	50	50	40	40	40	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	5.4	5.5	5.5	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	4.9	5.7	6.4	7.2	4.6	7.2	6.2	7.2
Voltage	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1	230/60/1
Minimum Circuit Amps	38	42	42	42	38	42	48	42
Minimum Overload Protection	40	50	50	50	40	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	2" x 2½" Unions	2" x 2½" Unions	2" x 2½" Unions	2" x 2½" Unions	2" x 2½" Unions	2" x 2½" Unions	2" x 2½" Unions
Refrigerant	R410A	R410A	R410A	R410A	R410A	R410A	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	30¼ W x 34 D x 37 H	30¼ W x 34 D x 44 H	30 1/4 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	245	245	280	230	280	250	280
Shipping Weight (lbs.)	270	285	285	320	270	320	290	320

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

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*Among leading competitive brands.

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