



Choose the right heat pump model.

In-Ground Swimming Pools

Dimensions (ft.)	Surface Area (ft. ²)	Liters	US Gallons	Use of a Solar Blanket	Sunny Area	Shady Area
12 x 24	288	45,460	11,900	SUM3TA	SUM3TA	SUM3TA
14 x 28	392	61,323	16,200	SUM45TA	SUM45TA	SUM45TA
15 x 30	450	70,092	18,500	SUM45TA	SUM45TA	SUM45TA
16 x 32	512	79,871	21,100	SUM5TA	SUM5TA	SUM5TA
18 x 36	648	102,285	26,700	SUM5TA SUM8TA	SUM5TA SUM8TA	SUM8TA
20 x 40	800	124,918	33,000	SUM8TA	SUM8TA	SUM8TA



Efficiency. Performance. Innovation.

Whether you want to extend your swimming season or swim year-round, Summit by Hayward gives you comfort with efficiency.



620 Division Street | Elizabeth, NJ 07201

www.hayward.com or call 1-888-HAYWARD.



LITSUM12



Summit
IN-GROUND HEAT PUMP

HEATING

High Performance,
Quiet, Energy Efficient



Total System: Pumps | Filters | Heating | Cleaners | Sanitization | Automation | Lighting | Safety | White Goods

Summit, excellence in pool heat pump heaters



Thermostatic expansion valve –
Protects the compressor and supplies exactly the right amount of refrigerant to obtain optimal performance, regardless of outdoor temperature



Electronic temperature control –
Ensures constant temperature and energy savings while controlling the water temperature to within 0.5°F



Profiled fan blade – ensures efficient air flow and quiet operation



Acoustic compressor cover – minimizes sound level



Titanium Heat Exchanger – Designed for durability and efficiency to ensure maximum heat transfer and resistance to harsh pool chemicals

Plastic cabinet – Anti-corrosive and very attractive, it is designed to withstand a harsh climate for many years



Enjoy your backyard without the noise

The superior quiet operation of a Summit heat pump lets you enjoy a normal conversation in the serenity of your own backyard.



120 dB.
Jet takeoff



80 dB.
Alarm clock



60 dB.
Normal conversation

Summit product specifications:

Summit offers a wide range of high-quality products that exceed industry standards, are made of the finest components on the market, and ensure unparalleled performance.

Summit Heat Pump	SUM3TA 230V	SUM45TA 230V	SUM5TA 230V	SUM8TA 230V
BTU Heating Performance				
80°F ambient air, 80°F water, 80% Relative Humidity **	65,000	95,000	110,000	140,000
80°F ambient air, 80°F water, 63% Relative Humidity *	62,000	90,000	107,000	130,000
50°F ambient air, 80°F water, 63% Relative Humidity *	43,000	63,000	76,000	85,000
Coefficient of Performance (C.O.P.)				
80°F ambient air, 80°F water, 80% Relative Humidity **	6.0	6.2	6.0	6.0
80°F ambient air, 80°F water, 63% Relative Humidity *	5.7	5.8	5.8	5.7
50°F ambient air, 80°F water, 63% Relative Humidity *	4.0	4.0	4.0	4.0
Electronic Temperature Control	Yes	Yes	Yes	Yes
Thermostat - Dual (Pool and Spa)	Dual	Dual	Dual	Dual
Supply Circuit Ampacity - Time Delay Fuse	40	50	50	50
Water Flow Rate (GPM) - Recommended Minimum /Maximum Refrigerant	30 to 75	30 to 75	30 to 75	30 to 75
Dimensions (inches)	30 1/4" x 34" x 37" Height	30 1/4" x 34" x 37" Height	30 1/4" x 34" x 37" Height	30 1/4" x 34" x 37" Height
Net Weight (lbs.)	146	165	197	250
Shipping Weight (lbs.)	186	205	237	290

* BTU and COP Ratings in Accordance with AHRI-1160 Performance Test Standard
** BTU and COP Ratings Outside the Scope of AHRI-1160 Performance Test Standard