

Hayward Summit Heat Pumps Provide Perfect Water Temperature



Hayward high performance heat pumps quietly and economically maintain your ideal water temperature at all times.

Available in both 50hz and 60hz versions, Hayward heat pumps incorporate a titanium counter flow heat exchanger for unmatched performance under the harshest conditions.

Advanced features like an innovative Ultra Gold corrosion-resistant evaporator, heavy duty super quiet scroll compressor, molded UV-resistant body panels and stainless steel hardware means that Hayward heat

pumps will perform year after year, season after season.

Hayward heat pumps give you comfort and efficiency. It is a perfect addition to your Totally Hayward System.

TECH TIP! Heat Pump Sizing

Heat pumps make up the heat lost from the exposed surface area of the pool due to convection. Heat loss is accelerated by larger pool surfaces, higher pool temperatures, higher wind speeds and lower air temperature around the pool. Wind across the pool surface can increase heating demand by up to 10% while increasing filtration and chemical costs as well.

Heat pumps are usually sized for maintenance heating. Given the large volume of pool water, it is impractical to allow the water to cool down and then raise the temperature again to the required swim temperature.

The total heat required to heat the water to a certain temperature is the same and independent of the heater capacity.

Changing heater capacity only changes the "speed to heat." Higher capacity heaters heat the water faster.

To size a heat pump the operator must know the surface area of the pool "A" (in sq.m or sq.ft) and the

temperature differential "ΔT" – difference between the desired water temperature and the surrounding air temperature (in °F or °C).

The heat pumps are rated in BTU (BTU/hr) or kW
1 KW = 3413 BTU (approx.)

Main formula :
BTU rating of Heat Pump =
"A" sq.ft x ΔT °F x 12

Simplified formula:
kW rating of Heat Pump =
"A" sq.m x 0.7 for ΔT=10°C

The number of individual heat pumps should be selected based on the heat pump output.

Select the output rating that is closest to the environmental conditions at the pool location

SharkVac XL Efficient, High Performance Robotic Cleaner



SharkVac XL is updated with a new look to match the entire Hayward cleaner range.

SharkVac XL combines proven TigerShark technology and high quality components into a sleek, low-profile design. With easy top-access filter cartridges the SharkVac XL cleans pool floor, walls, coves and waterline. It features a smart steering technology that provides an efficient cleaning pattern for complete pool coverage. Runs separately from the pool's filtration system, reducing the frequency of filter backwash cycles saving both time and money.

Offer advanced cleaning robotics from the #1 equipment supplier – Hayward Pool Products.

Hayward S244T ProSeries is the Popular Choice

Hayward ProSeries™ high-rate sand filters set the standard for performance, value and dependability.

All ProSeries™ filters are molded of durable, corrosion-proof polymeric material and feature attractive unitized tank construction for years of trouble-free operation with only minimal care. The filters feature precision engineered umbrella-fold self-cleaning laterals for balanced flow and backwashing as well as easy serviceability.

The popular Hayward S244T 24" filter comes complete with a seven position Hayward Vari-Flo® control valve. It is also available with a six position 2" Variflo® valve.



Fraudulent Banking Instructions

Hayward/IMG and our overseas customers have experienced emails intercepted by "hackers" that have changed the banking instructions for wire transfers under our Corporate email letterheads and staff names.

Be advised Hayward/IMG has not changed wire transfer instructions or banking details for more than 10 years.

If you receive any change from our normal wire instruction details consider this as fraudulent activity and re-confirm banking details with our Customer Service staff or Financial Department representatives.

Again, we have experienced emails being intercepted by "hackers" which are providing false banking details. Please confirm transfer details first if you note a change.

For more information on the products featured in Newsplash, please contact Hayward/IMG at fax: 909.444.0327, email: img@hayward.com or go to www.Haywardpool.com



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