Simply the most economical way to heat your pool and spa
Comparing the Cost to Heat Your Pool and Spa

<table>
<thead>
<tr>
<th>Heater/Fuel Type</th>
<th>Cost</th>
<th>BTU/$1.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electric</td>
<td>$.1065/kWh</td>
<td>32,000</td>
</tr>
<tr>
<td>LP Gas</td>
<td>$1.87/Gal</td>
<td>40,100</td>
</tr>
<tr>
<td>Oil</td>
<td>$2.22/Gal</td>
<td>47,200</td>
</tr>
<tr>
<td>Natural Gas</td>
<td>$1.218/Therm</td>
<td>67,300</td>
</tr>
<tr>
<td>UltraTemp</td>
<td>$.1065/kWh</td>
<td>185,600</td>
</tr>
</tbody>
</table>

Why should you choose UltraTemp? That’s easy. It offers the longest list of standard features available.

- UltraTemp provides an AutoSet™ feature as standard. It monitors water temperature and turns the pump on and off as needed, overriding the time clock to maintain desired temperature. It’s the ultimate in convenient, hands-free comfort control.

- UltraTemp features the legendary Emerson Copeland Scroll compressor that’s more efficient, durable, reliable and quieter than any piston-driven compressor. It’s the best of the best.

- UltraTemp is the only choice using EPA-recognized R-410A refrigerant, which is clean, environmentally safe, and doesn’t deplete the ozone layer.

- 100% titanium heat exchanger assures corrosion-free performance for extra long life and value.

- LCD control board displays an intuitive, menu-driven readout with easy to follow, full word messages—no codes to memorize.
• Self-diagnostic software continuously monitors system for peak performance.

• Thermostatic Expansion Valve (TXV) controls refrigerant flow for optimum efficiency and BTU output over a wider operating temperature range.

• Automatic defrost feature senses refrigerant temperature and prevents UltraTemp from freezing, allowing the unit to operate effectively at even lower temperatures than many competing products.

• Perfect companion to IntelliTouch® control systems—all heat pump instructions and displays can be transferred to a centralized control system that manages all your pool/spa operations and poolscape features.

• ETL listing is your assurance of safe, dependable operation.

• BTU and efficiency independently certified by the Air-Conditioning, Heating, and Refrigeration Institute, AHRI. The AHRI Certified™ mark is applied only to HVACR equipment and components that have been independently tested to certify manufacturers’ performance claims are accurate.

• 10-year compressor parts and labor warranty and lifetime warranty on the titanium heat exchanger. See limited warranty for details.

Clearly, a heat pump is the best choice for pool heating. Also clear is the best-in-class performance and value of the fully-featured UltraTemp. Contact your pool professional today to learn which model is right for your pool.

**Automatic Heating/Cooling Feature!**

Pentair heat pumps automatically heat or cool your pool water based on temperatures you set. Select the AUTO mode and the intelligent thermostat will automatically command the heat pump to heat or cool the water to your selected temperature.

**NOTE:** Pentair Water Pool and Spa is a member of the Air Conditioning and Refrigeration Institute (ARI).
UltraTemp® Heat Pump

Heating BTU Rating per Hour
UltraTemp 110

Heating BTU Rating per Hour
UltraTemp 120 & 120 R H/C

Ordering Information

<table>
<thead>
<tr>
<th>Part #</th>
<th>Model</th>
<th>80/80/80 BTU/COP</th>
<th>80/63/80 BTU/COP</th>
<th>50/63/80 BTU/COP</th>
<th>Freq (Hz)</th>
<th>Breaker Size (amp)</th>
<th>Phase</th>
<th>Wire Size</th>
<th>Volt</th>
<th>Carton Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>460932</td>
<td>110</td>
<td>108,000/5.8</td>
<td>101,000/5.5</td>
<td>72,000/4.0</td>
<td>60</td>
<td>50</td>
<td>1</td>
<td>8</td>
<td>230</td>
<td>270</td>
</tr>
<tr>
<td>460933</td>
<td>120</td>
<td>125,000/5.5</td>
<td>117,000/5.3</td>
<td>82,000/4.0</td>
<td>60</td>
<td>50</td>
<td>1</td>
<td>8</td>
<td>230</td>
<td>270</td>
</tr>
<tr>
<td>460935</td>
<td>120 R H/C</td>
<td>125,000 Heat/5.4</td>
<td>117,000 Cool/4.1</td>
<td>82,000/4.0</td>
<td>60</td>
<td>50</td>
<td>1</td>
<td>8</td>
<td>230</td>
<td>278</td>
</tr>
<tr>
<td>460937</td>
<td>120 C</td>
<td>125,000/6.1</td>
<td>115,000/5.8</td>
<td>81,000/4.0</td>
<td>60</td>
<td>50</td>
<td>3</td>
<td>8</td>
<td>230</td>
<td>280</td>
</tr>
</tbody>
</table>

IMPORTANT: Product performance values are based on ARI Standard 1160.

Available from:

Pentair Pool Products® Sta-Rite®
800.831.7133 800.831.7133
www.pentairpool.com www.staritepool.com

UltraTemp® Heat Pump

pumps / filters / heaters / heat pumps / automation / lighting / cleaners / sanitizers / water features / maintenance products