

ULTRATEMP®

HIGH-PERFORMANCE HEAT PUMP

The most energy efficient way
to heat your pool and spa.



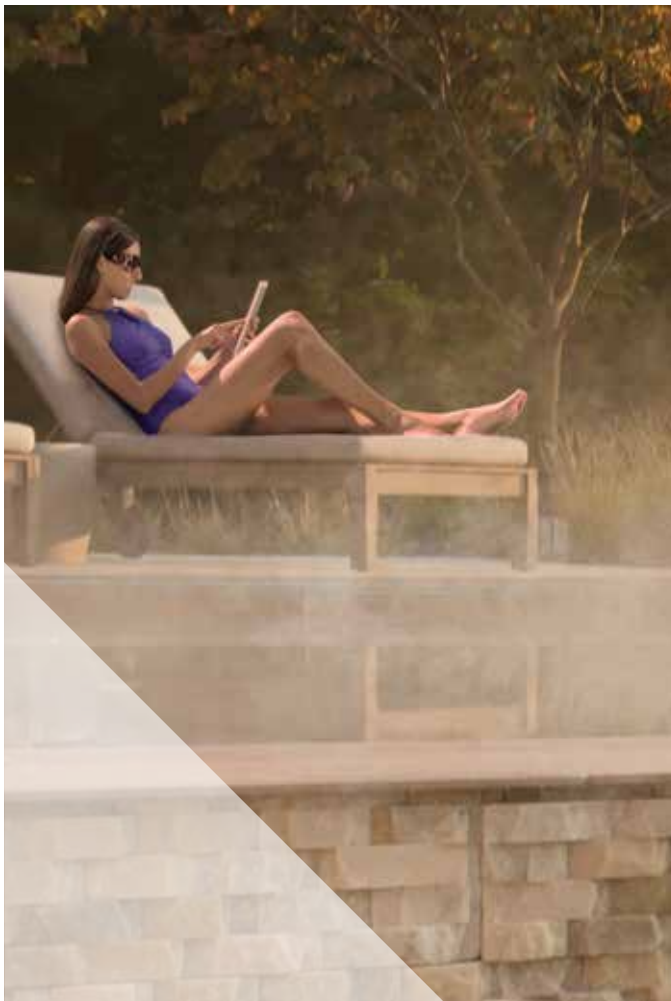
PENTAIR.COM



DEPENDABLE PERFORMANCE AND EFFICIENCY.

Easy on the environment. Easy on your wallet.

Looking to heat your pool without breaking the bank? Look no further than the UltraTemp® High Performance Heat Pump. Heat pumps capture free heat in the air and transfer it to your pool water, making it one of the most energy efficient ways to heat your pool or spa. Compared to gas, oil, or electric heaters, the UltraTemp High Performance Heat Pump uses just a fraction of the energy to generate the same amount of heat. In fact, heat pumps can be over 5X more efficient than other heating methods. That means more comfortable water and a longer swim season for you and your family.



Quiet operation

Sound insulating construction to keep noise at a minimum. For those looking for ultra-quiet operation, the all new UltraTemp120Q is our quietest heat pump ever!



Automation ready

Pair with the Pentair Automation and you can control your pool functions from across the yard or around the globe.



Environmentally friendly

Ozone-friendly refrigerant and low energy consumption, make UltraTemp heat pumps not only economical but environmentally friendly as well.



Titanium heat exchanger

100% titanium heat exchanger assures corrosion-free performance backed by our lifetime warranty.



Heat/cool functionality

Available with heat/cool functionality that can automatically heat or chill your pool to your desired temperature.



Industry leading warranty

Ten-year warranty on compressor parts and labor, plus lifetime warranty on titanium heat exchanger. (go to www.pentair.com/warranty for details).



Easy to use

Intuitive menu driven controls with full-word readout for easy operation.

Ultra-quiet operation

Noise dampening composite side panels, raised top panel construction as well as redesigned fan; result in ultra-quiet operation.

Intelligent control

Smart on-board controls to control the unit or to pair with Pentair Automation Systems.

Durable composite cabinet

Long-life, corrosion-resistant composite cabinet retains a like-new appearance for years.

2" plumbing connections

Standard 2" plumbing connections for easy installation.

Scroll compressor

Quiet and efficient scroll compressors come standard on all UltraTemp models backed by a 10-year warranty for parts and labor.

Noise dampening side panels

The UltraTemp 120Q model has noise dampening composite side panels to help reduce compressor and fan noise.



ULTRATEMP® 120Q

TRADEGRADE

All UltraTemp models are now TradeGrade. The TradeGrade family of products is exclusively made for and sold by the world's most demanding pool professionals.

ULTRATEMP[®]

HIGH-PERFORMANCE HEAT PUMP



COMPARING THE COST TO HEAT YOUR POOL AND SPA

| Heater/Fuel Type | Efficiency | Cost Per Unit | Unit of Measure | BTU/\$1.00 |
|----------------------------|------------|---------------|-----------------|------------|
| UltraTemp Heat Pump | 5.80 | \$0.12 | kWh | 164,962 |
| Natural Gas Heater | 0.84 | \$1.13 | Therm. | 74,336 |
| No.2 Heating Oil Heater | 0.75 | \$3.75 | Gal. | 36,933 |
| Electric Resistance Heater | 1.00 | \$0.12 | kWh | 28,442 |
| L.P. Gas Heater | 0.84 | \$2.73 | Gal. | 28,000 |

Costs are based on 2019 national average fuel costs and efficiencies (source: Federal Register). Please consult your local provider for current pricing.

ULTRATEMP HEAT PUMP ORDERING INFORMATION

| Model | Part # (Almond) | Part # (Black) | 80/80/80* BTU/COP | 80/63/80* BTU/COP | 50/63/80* BTU/COP | Breaker Size (amp) | Voltage (V/Hz/Phase) | Dimensions (LxWxH) |
|-------------------|-----------------|----------------|---|----------------------|----------------------|--------------------|----------------------|--------------------|
| UltraTemp 70 | 460930 | 460960 | 75,000/5.8 | 70,000/5.7 | 50,000/4.1 | 40 | 230/60Hz/1 | 39x31x33.5 |
| UltraTemp 90 | 460931 | 460961 | 90,000/5.7 | 84,000/5.5 | 60,000/4.0 | 50 | 230/60Hz/1 | 39x31x33.5 |
| UltraTemp 110 | 460932 | 460962 | 108,000/6.0 | 101,000/5.8 | 72,000/4.0 | 50 | 230/60Hz/1 | 39x31x44.5 |
| UltraTemp 120 H/C | 460935 | 460965 | 127,000/5.6 (Heat) 71,000/4.1 (Cool) | 120,000/5.4 | 82,000/4.0 | 50 | 230/60Hz/1 | 39x31x44.5 |
| UltraTemp 120C | 460937 | 460967 | 123,000/5.6 | 115,000/5.3 | 81,000/4.0 | 50 | 230/60Hz/3 | 39x31x44.5 |
| UltraTemp 120Q | 460833 | 460863 | 127,000/5.7 | 120,000/5.5 | 82,000/4.0 | 50 | 230/60Hz/1 | 39x31x48.2 |
| UltraTemp 140 | 460934 | 460964 | 143,000/5.8 | 134,000/5.6 | 88,000/4.0 | 50 | 230/60Hz/1 | 39x31x44.5 |
| UltraTemp 140 H/C | 460958 | 460959 | 140,000/5.6 (Heat) 71,000/4.1 (Cool) | 132,000/5.4 | 85,000/4.0 | 50 | 230/60Hz/1 | 39x31x44.5 |
| UltraTemp 140C | 460928 | 460929 | 140,000/5.8 | 132,000/5.6 | 86,000/4.0 | 50 | 230/60Hz/3 | 39x31x44.5 |

*Rating in accordance with ARI Standard 1160 (air temp. F° 1% relative humidity/water temp. F°).



The UltraTemp High Performance Heat Pump has earned the Eco Select[®] brand distinction as one of the greenest and most efficient choices from Pentair.



The TradeGrade family of products is exclusively made for and sold by the world's most demanding pool professionals.



The AHRI Certified mark is applied only to HVACR equipment and components that have been independently tested to certify that manufacturers' performance claims are accurate.

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