

# ULTRATEMP®

## HIGH-PERFORMANCE HEAT PUMP

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



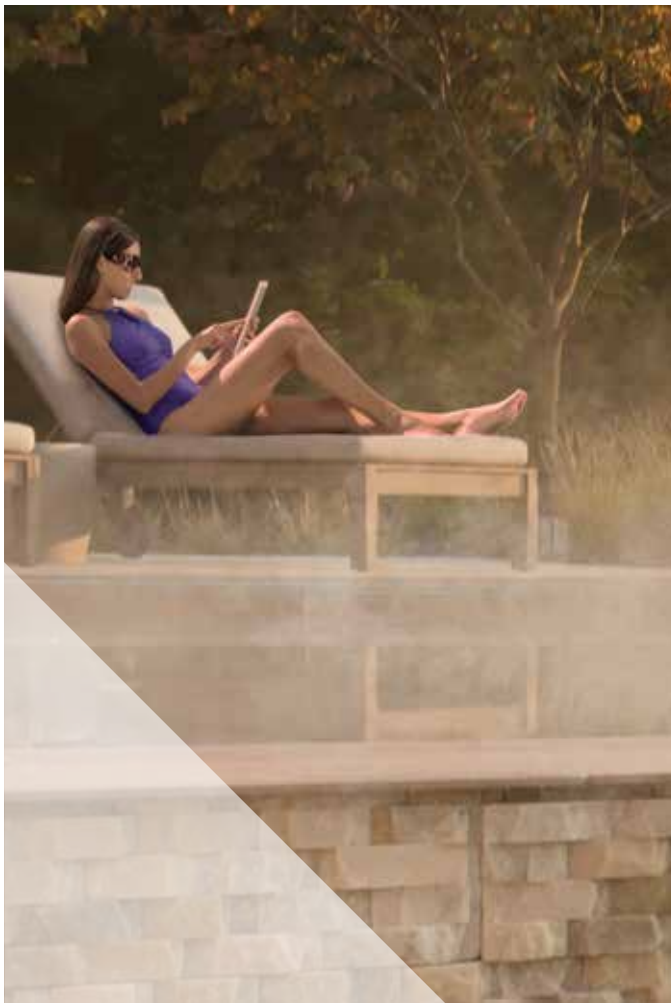
[PENTAIR.COM](http://PENTAIR.COM)



## 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](http://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.



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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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P1-04611/2021

