



ULTRATEMP ETi™

NEW!

ULTRATEMP ETi™

HYBRID POOL HEATER

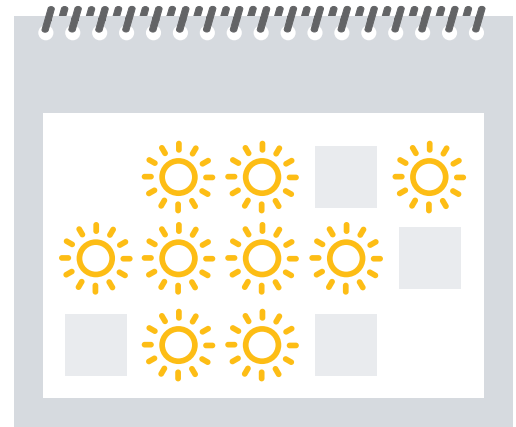
THE FIRST POOL HEATER TO COMBINE
A HEAT PUMP AND A GAS-FIRED HEATER.



TRADEGRADE
BY PENTAIR

Put more summer in your calendar

with the industry's first hybrid heater.



Introducing the UltraTemp ETi™ Hybrid Pool Heater, the first to combine a heat pump and an ultra-high-efficiency, gas-fired heater in the same unit. The result? A smart, intuitive heater that selects the optimal heating modes to meet your needs for efficiency and fast heatup. No other pool heater delivers this combination of speed, energy savings and eco-friendly performance. It's another industry first from Pentair, the technology leader in swimming pool equipment.



FOUR OPERATING MODES

- Heat pump for performance efficiency.
- Gas-fired for fast heatups.
- Hybrid Mode automatically calculates the optimal heating needed to achieve the desired temperature and turnaround.
- Dual Mode runs in gas-fired and heat pump modes simultaneously for maximum heat output and the fastest possible heatups.

Built for Long Life

Dual titanium heat exchangers for ultimate durability and long-term performance. Titanium is used in chemical processing and jet engines for the same reasons.

Smart Control for Energy Savings

In Hybrid Mode, the UltraTemp ETi selects the best combination of gas-fired and heat-pump operation for fast, cost-effective heating.

Automation Ready

Interfaces seamlessly with the intelligent control of Pentair IntelliCenter™ and EasyTouch® Automation Systems, as well as directly with IntelliFlo® Pumps.

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

Two great heating technologies in a single heater—gas + heat pump



EXTEND YOUR POOL SEASON

Open your pool earlier and close it later in the year. Rely on the UltraTemp ETi Hybrid Pool Heater to deliver those extra days at the lowest possible energy cost.



ECO-FRIENDLY

The smart choice for the environment. Low NOx on the gas-fired side, no ozone-depleting refrigerant in the heat pump. Overall ultra-high efficiency gives your pool a greener footprint.



EASY-TO-USE INTERFACE

Menu-driven software makes setup and operation a snap.



Titanium withstands the high temperatures in military jet engine afterburners.¹

Titanium Tough

The only heater that features dual titanium heat exchangers

The UltraTemp ETi Hybrid Pool Heater with titanium heat exchanger on the heat pump side and direct-fire titanium exchanger on the gas side means double the toughness and reliability of other heaters.

¹Photo source: Royal Air Force, United Kingdom. Crown copyright 2007.

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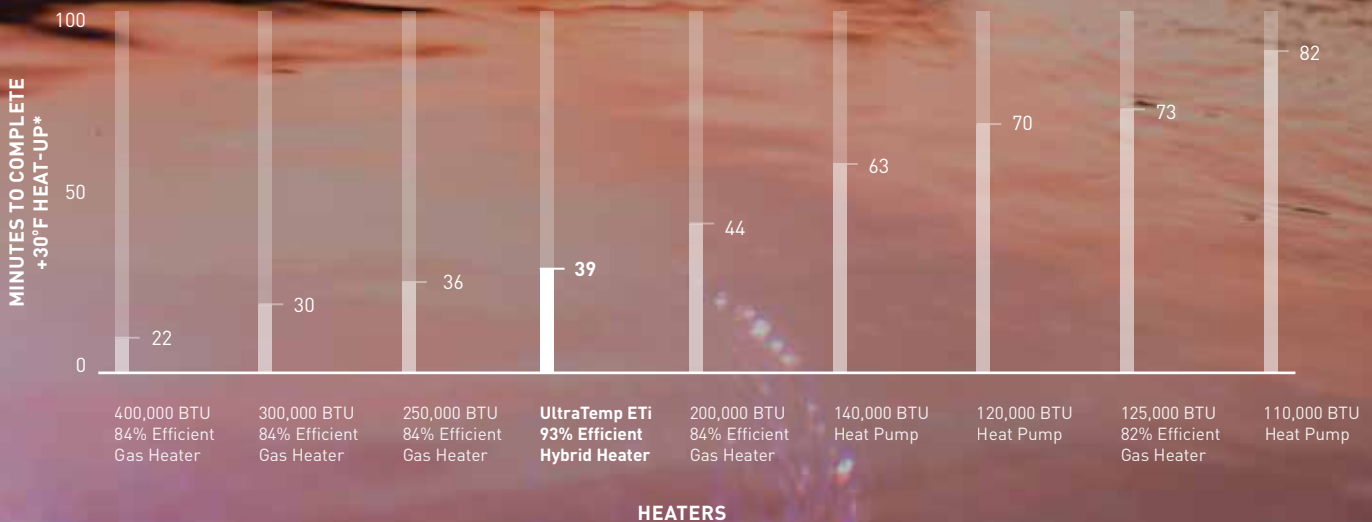


AN ECO SELECT® BRAND PRODUCT
The UltraTemp ETi Hybrid Pool Heater has earned the Eco Select brand distinction as one of the greenest and most efficient choices from Pentair.

THE SMARTEST, MOST VERSATILE WAY TO HEAT YOUR POOL

Comparing Heat-Up Times

In Dual Mode, the UltraTemp ETi Hybrid Pool Heater uses gas and heat-pump heating for maximum heat output and fast heating.



UltraTemp ETi Hybrid Pool Heater Product Information

Black Part #	Almond Part #	Model	80/80/80* BTU/COP	80/63/80* BTU/COP	50/63/80* BTU/COP	Gas BTU	Freq. (Hz)	Breaker Size (amp)	Phase	Voltage
460970	460969	220	108,000/ 5.8	100,000/ 5.6	70,000/ 4.0	110,000	60	50	1	230

*Assumes a 500-gallon spa with a starting water temperature of 74°F, air temperature of 70°F and an ending water temperature of 104°F. UltraTemp ETi Hybrid Pool Heater operated in Dual Mode at 193,000 BTU output.



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