

# HEAT PUMP

## POOL & SPA HEATERS

RUGGED STEEL  
CONSTRUCTION

BUILT-IN MINI  
AUTOMATION

RESPONSIVE  
FAST SERVICE

Get more from your pool at  
a fraction of the cost with  
Raypak Heat Pump pool  
heaters.



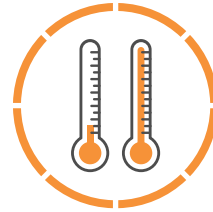
**Raypak**<sup>®</sup>  
A Rheem<sup>®</sup> Company

# SAVE MORE

## Advanced Technology to Save on Energy Bills

Heat Pumps are a great affordable option to heat and cool your pool.

Raypak takes heat pump technology further, to save you more. We've completely re-engineered key elements of the heat pump to maximize efficiency and drive down energy bills.



### Get More Heat

Our heat exchanger has been designed to produce more heat. That means you'll stop wasting time waiting for the pool to get warm and save more on your energy bills.



### Purpose-Built Fan

Instead of using a conventional fan part, we designed a fan that optimizes airflow for more hot air than any other heat pump.



### Smart Energy Use

Every Raypak Heat Pump can detect when it needs to take over for your solar energy system or turn on a gas system for extra heat. It automatically optimizes your cost savings.



### Lots of Options for Every Pool

For every pool owner, anywhere you're located, Raypak has the model that will help you get the most from your pool, with heat/cool and active defrost options.

What's the cost to Generate 1million BTU of heat?

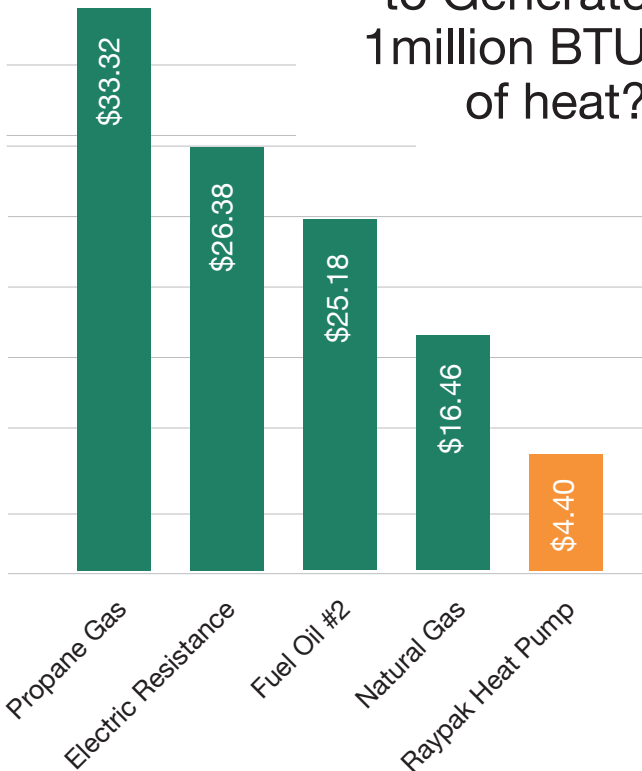


Chart based on \$1.35/Therm natural gas, \$2.50/gallon propane gas, \$2.75/gallon heating oil, 9 cents/kwh

# RELAX MORE

## No-Hassle Ownership

We've packed Raypak Heat Pumps with features to make ownership hassle free, letting you enjoy your pool anytime.

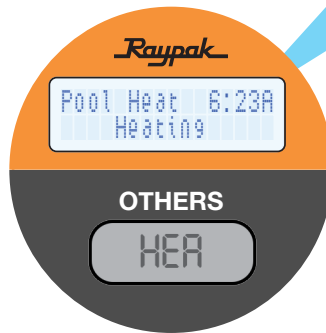


## World Class Service

Only Raypak offers same-day service to most of Florida and next-day service to most other areas.

Thanks to our 2-year labor warranty\*, 7-year parts warranty and our unbelievable 10-year titanium tube warranty, you're covered. Relax more knowing that Raypak stands behind every product.

\*See warranty for complete details.



Control Panel Detail

## Easy to Use Digital Controls

Our Heat Pumps are equipped with easy to use digital controls.

## Whisper Quiet

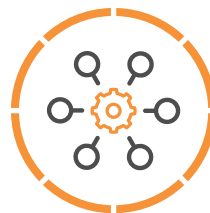
This means more air flow over the coil which translates to greater efficiency, all while being whisper quiet!

## Mini Automation

Automation features you want are built right into your heat pump. Mini Automation allows you to control your 3-way valves, set timing or adjust energy consumption priorities.

## Easy Installation

No special hookups required making install easy and simple.



Learn more at [raypak.com](http://raypak.com)

**Raypak Heat Pumps** have a compact yet durable design made to withstand corrosion.



**Ultra-Quiet, Swept Wing Fan Most Models**



**Super Durable Heavy Duty Steel Case**



**Titanium tube heat exchanger** prolongs the life of the heater.



Classic Series Heat Pump  
Model 6450 shown



**Long-Lasting Copeland Compressor**

Model	Heat Only						Heat-Cool		Power Defrost
	R2450ti	R3450ti	R4450ti	R5450ti	R6450ti	R8450ti	R6450ti-HC	R8450ti-HC	R6450ti-PD
BTUH output @ 80,80,80*	48,000	62,000	80,000	103,000	119,000	140,000	115,000	137,000	119,000
BTUH output @ 80,63,80*	46,000	60,000	77,000	97,000	113,000	130,000	109,000	129,000	113,000
C.O.P High Ambient @ 80,80,80*	6.2	5.7	6.0	6.0	5.9	5.6	5.9	5.3	5.9
C.O.P High Ambient @ 80,63,80*	6.0	5.5	5.8	5.7	5.7	5.3	5.7	5.2	5.7
C.O.P Low Ambient @ 50,63,80*	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0

\*Tested to AHRI 1160

[www.raypak.com](http://www.raypak.com)

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