

## The Most Durable Heat Pump Available

You wouldn't put a plastic A/C unit in your backyard. Why settle for less with your heat pump? Raypak is the only heat pump on the market with a steel case.

Avoid expensive replacements and make a Raypak the last heat pump you need to buy. Its compact design features a durable steel case, made to withstand common corrosion and direct impact.



Ultra-Quiet, Swept Wing Fan



Super Durable Heavy Duty Steel Case



Classic Series Heat Pump Model 6450 shown



Titanium tube heat exchanger

Our durability goes beyond the surface, too, with a titanium tube heat exchanger that's practically indestructible. Other manufacturers use cupro-nickel that cause costly maintenance or even worse – replacement.



Long-Lasting Copeland Compressor

Model	R2350ti	R3350ti	R4350ti R4350ti-PD	R5450ti	R6450ti	R8450ti
BTUH output @ 80,80,80*	50,000	66,000	83,000	103,000	119,000	140,000
BTUH output @ 80,63,80*	48,000	62,000	78,000	97,000	113,000	130,000
C.O.P High Ambient @ 80,80,80*	5.5	5.8	6.3	6.0	5.9	5.6
C.O.P High Ambient @ 80,63,80*	5.3	5.5	6.0	5.7	5.7	5.3
C.O.P Low Ambient @ 50,63,80*	3.5	4.0	4.0	4.0	4.0	4.0

\*Tested to AHRI 1160



# SAVE MORE. RELAX MORE.

Get more from your pool at a fraction of the cost with heat pump pool heaters by Raypak.

## Save more, relax more and get the most out of your pool with Raypak.

Get more info and find the right heater for you.

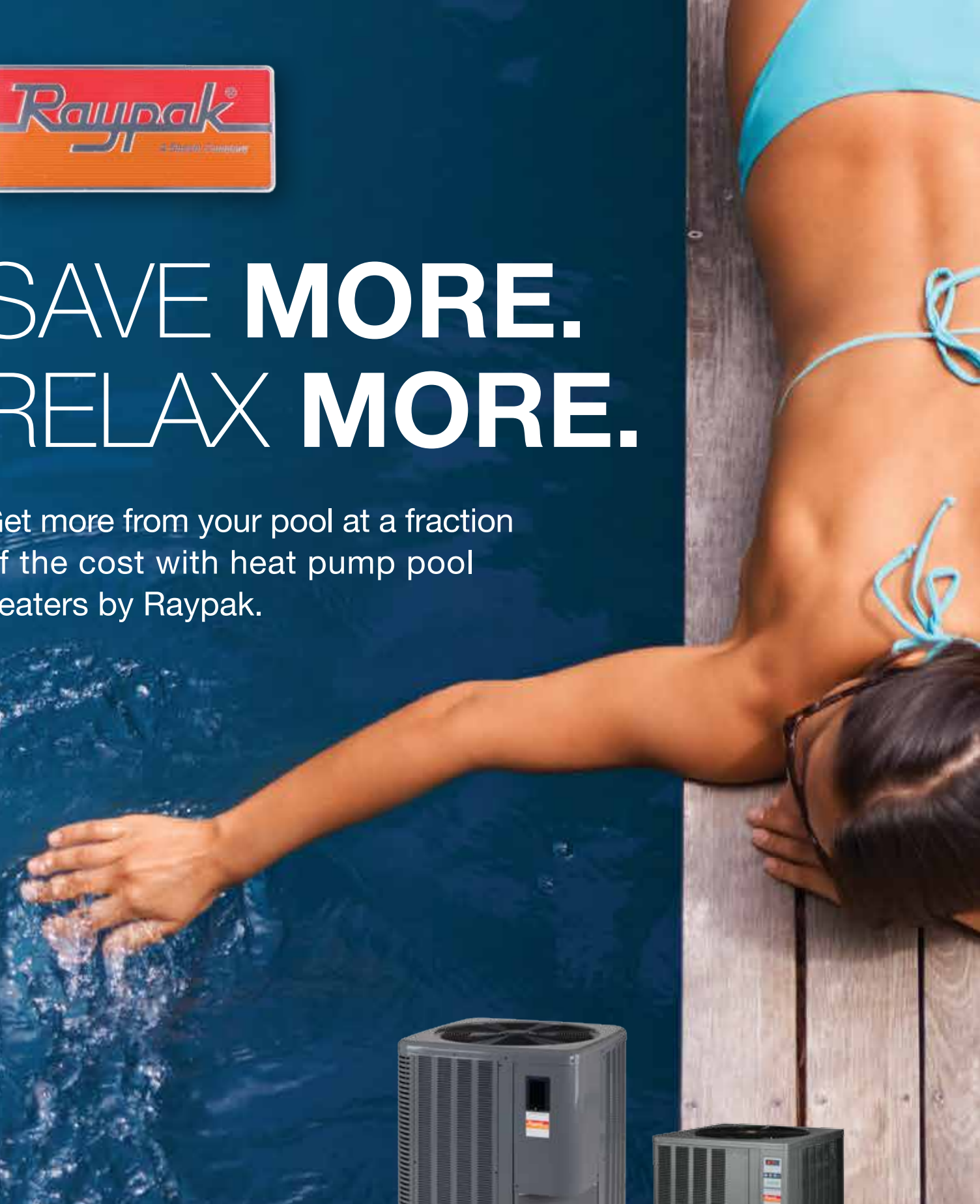
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[www.raypak.com](http://www.raypak.com)

Heat Pump  
Pool and Spa Heaters



# NOT ALL POOL HEATERS ARE CREATED EQUAL

## Only with Raypak



**Rugged Steel Construction That Lasts**



**Built-In Automation Controls You Can Actually Read**



**Responsive, Fast Service That Works Every Time**



Classic Series Heat Pump  
Model 6450 Shown



Compact Series Heat Pump  
Model 4350 shown

# SAVE MORE

## The Most Advanced Technology to Save Big on Energy Bills

Anyone will tell you that a heat pump is a great option to heat or cool your pool and is more affordable than gas, propane or other methods. But only Raypak takes heat pump technology further, giving you even more cost savings than anyone else.

We've completely re-engineered key elements of the heat pump to maximize efficiency and drive down energy bills.

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

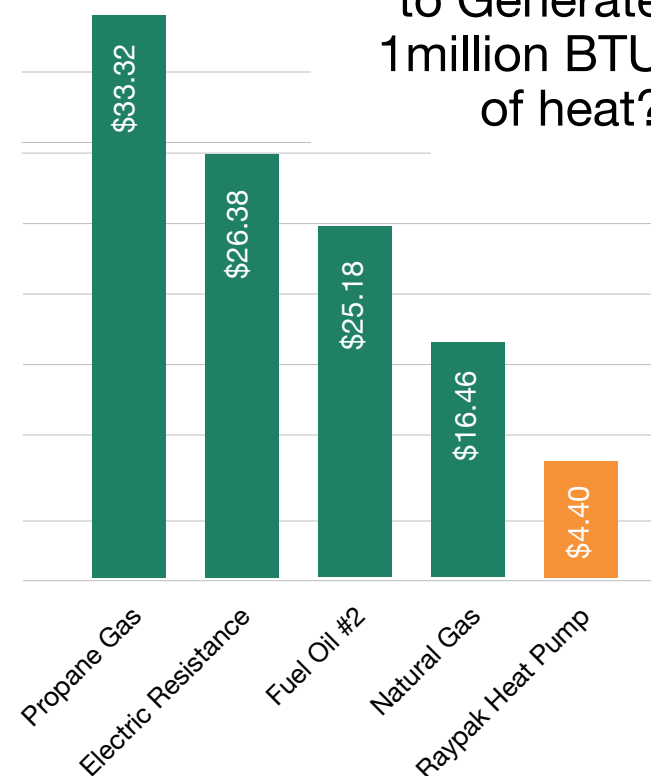


Chart based on \$1.35/Therm natural gas, \$2.50/gallon propane gas, \$2.75/gallon heating oil, 9 cents/kwh



### 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, Raypak has designed and tuned a fan just for each product 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.

# RELAX MORE

## No-Hassle Ownership

Do you enjoy the time you spend in your pool but hate the endless amount of upkeep it takes? You're going to love a Raypak heat pump.

When your heat pump lasts as long as a Raypak, it's important that it's a joy to own. That's why we've built in features that homeowners love.

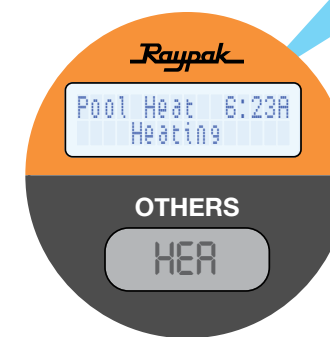


## The Best Service in the World

When equipment needs service, you should not have to wait weeks to wade into your pool again. Only Raypak offers same-day service to most of Florida and next-day service to most other areas. So no matter where you are, in the rare case when you need your heat pump serviced, it's going to happen fast, and it's going to happen fair.

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.



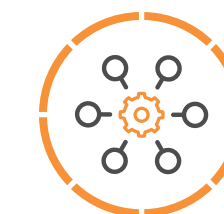
### Information in Plain English

Raypak believes in making the customer experience as pleasant as possible by having our control communicate to you in real English.



### Whisper Quiet

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



### Mini Automation

Get many of the automation features you want built right into your heat pump. No need to spend thousands to control your 3-way valves, set timing or adjust energy consumption priorities, with Raypak these features are included in every model.



### Easy Installation

If you can install a water pump, you'll be able to install a Raypak heat pump.



Control Panel Detail