

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®
A Rheem® 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. No special hookups required making install easy and simple.



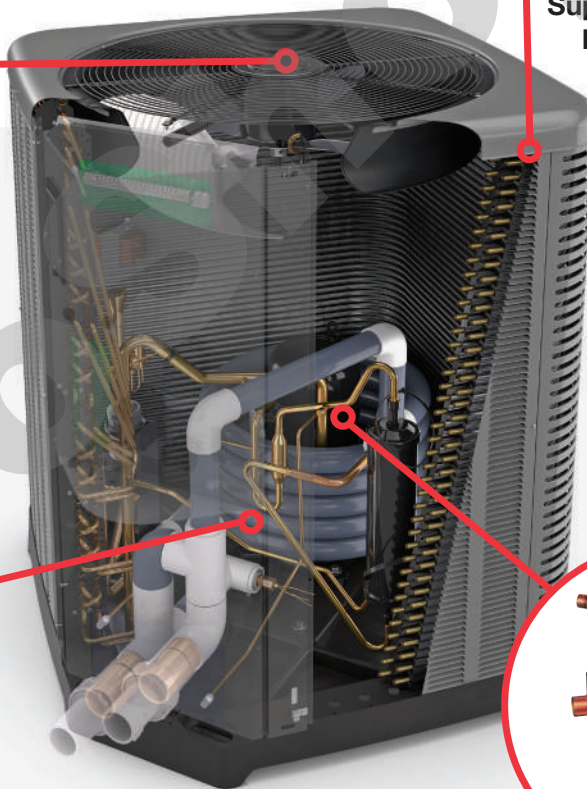
**Ultra-Quiet,
Swept Wing Fan
Most Models**



**Super Durable Heavy
Duty Steel Case**



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



**Classic Series Heat Pump
Model 6450 shown**



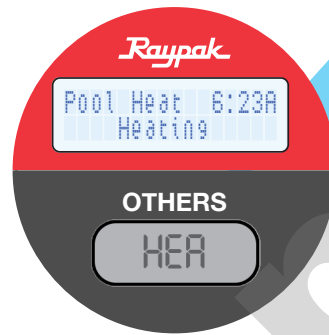
**Long-Lasting
Copeland Compressor**

RELAX MORE

Easy to Use Digital Controls and Mini Automation

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

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.



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.

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 and Cool or Power Defrost options¹. Double your fun, during those really hot summer days with Heat and Cool mode. Raypak Heat Pumps can cool your pool to an enjoyable temperature. Protect your heater while heating your pool on colder days with Power Defrost mode. Low ambient temperatures and icy buildup won't prevent your Raypak Heat Pump from heating your pool and spa.

World Class Service

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

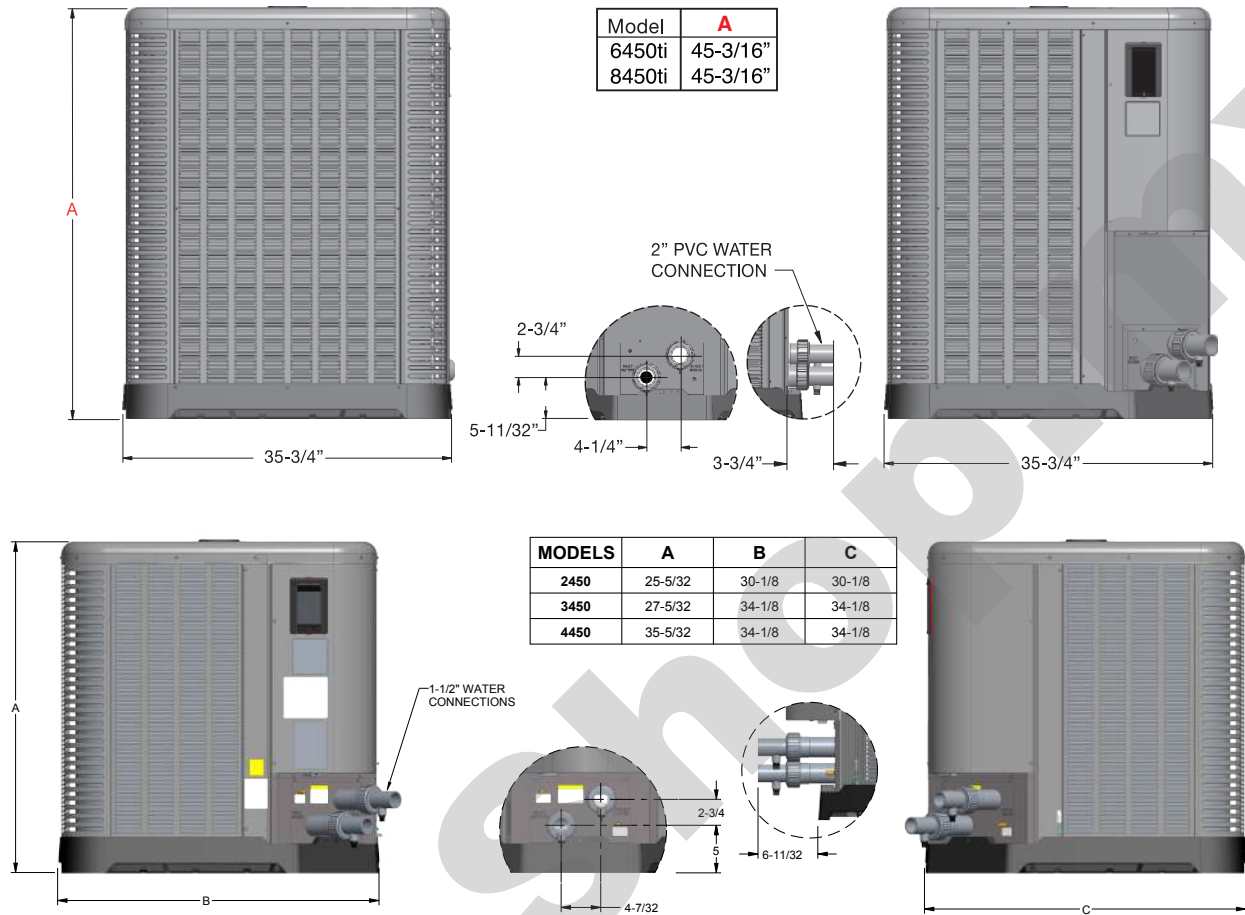
Thanks to our 2-year labor warranty², 7-year parts warranty and our unbelievable 10-year titanium tube warranty, you're covered. Relax more knowing that Raypak stands behind every product.



¹Heat/Cool and Power Defrost mode only available on select models, see back for details.

²See warranty for complete details.

Heat Pump Pool and Spa Heater Models 2450ti - 8450ti



Model	BTUH / C.O.P. (80,80,80")	BTUH / C.O.P. (80,63,80")	BTUH / C.O.P. (50,63,80")	Electrical Input (kW)	Water Flow gpm (LPM)	Minimum Circuit (Amps)	Maximum Breaker Size (Amps)	Ship Weight lbs. (kgs)
R2450ti	48,000 / 5.7	46,000 / 5.5	31,000 / 3.7	2.3	20-40 (76-151.4)	22	35	211 (96)
R3450ti	62,000 / 5.7	60,000 / 5.5	43,000 / 4.0	3.2	20-40 (76-151.4)	29	50	268 (122)
R4450ti	80,000 / 6.0	77,000 / 5.8	55,000 / 4.0	3.9	20-40 (76-151.4)	32	50	300 (136)
R5450ti	103,000 / 6.0	97,000 / 5.7	65,000 / 4.0	5	30-60 (113.6-227)	30	60	264 (120)
R6450ti	119,000 / 5.9	113,000 / 5.7	72,000 / 4.0	5.9	30-60 (113.6-227)	34	60	341 (155)
R8450ti	140,000 / 5.6	130,000 / 5.3	84,000 / 4.0	7.3	30-60 (113.6-227)	42	60	423 (192)
R6450ti-PD	119,000 / 5.9	113,000 / 5.7	72,000 / 4.0	5.9	30-60 (113.6-227)	34	60	351 (159)
R6450ti-HC	115,000 / 5.9	109,000 / 5.7	72,000 / 4.0	5.7	30-60 (113.6-227)	34	60	354 (161)
R8450ti-HC	137,000 / 5.3	129,000 / 5.2	86,000 / 4.0	7.6	30-60 (113.6-227)	42	60	413 (187)

All models 208-230VAC, 1-Ph, 60 Hz. All models use R-410A refrigerant. PD = power defrost model. HC = heat/cool model.
*Tested to AHRI 1160.