

RHP 115HC

Heat Pump

HEAT-COOL



Heat it or Cool it!

Enjoy more use of your pool or spa with a Raypak heat-cool heat pump. It's the perfect solution when you need your water heated in the cool months and cooled down in the summer.

Dual Thermostats

Set your desired pool and spa temperatures once, then flip the switch to either pool or spa. It's that simple!

Digital Temperature Display

See your water temperature at a glance-no buttons to push or logic to learn.

LED Status Lights

Your Raypak heat pump constantly monitors the pool or spa operating conditions. Lights indicate power, water flow and call for heat. The user is never left guessing what mode the heat pump is in. Truly simple!



Raypak®

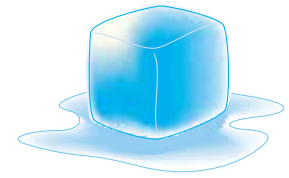
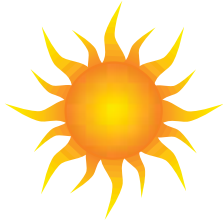
A Rheem® Company

ISO 9001

The Pool and Spa Heating ExpertsSM

RHP 115HC Heat Pump

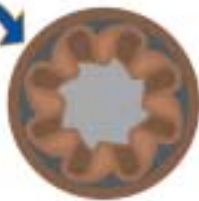
Heat it...Cool it, set it and forget it!



Every Raypak heat pump is built with a copper-jacketed, cupronickel interior heat exchanger.



Heat Exchanger



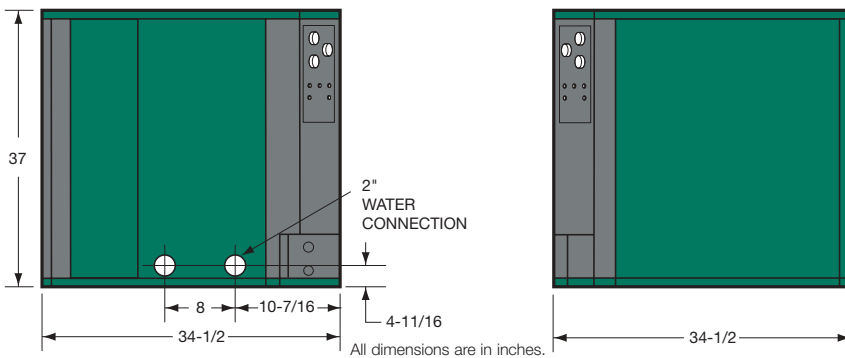
Cross section of cupronickel water tube

Inside the heat exchanger, the water tube is a rifled cupronickel pathway which provides 25% more surface area and up to 15% more heat transfer.

Compressor
The heart of any heat pump is its compressor. A Copeland® Compliant Scroll® compressor is the quietest and most efficient in the world. While offered as an upgrade by other manufacturers, it's standard in a Raypak heat pump. To ensure the quietest operation possible, Raypak mounts all its scroll compressors on rubber isolation cushions, helping to eliminate any cabinet vibration.



Dimensions and Technical Specifications



MODEL	115HC
Heat BTUH Output	112,000
80°F Air 80% RH 80°F Water	
Cool BTUH Output	83,000
C.O.P.	6.4
Compressor	Scroll
Voltage	208/230V-1Ph-60Hz
Minimum Circuit Ampacity	40
Maximum Breaker Size (Amps)	50
Electrical Input (kw)	5.12
Water Flow (gpm)	15-80
Shipping Weight (lbs)	335

Features and Benefits

- **Exclusive DuraSteel™ Cabinet**
Polyester-coated, non-corrosive cabinet is more durable than plastic heat pump cabinets.
- **Large Coated Air Coils**
Large fins maximize heating at lower temperatures. Unique fin coating prevents corrosion, even in salt air.
- **Venturi Fan Cowling**
High capacity fan provides unrestricted air flow for better heating.
- **Solid State Controls**
Accurately monitor your pool's water temperature settings.
- **Internal Valving**
Automatically compensates for normal day-to-day changes in your pool's hydraulics, maximizing heat transfer efficiency.
- **Back-Flow Check Valves**
Reduce the possibility of damage from chlorinating devices.
- **Exclusive Refrigerant Receiver Tank**
Allows larger refrigerant charge and provides more efficient heating at lower air temperatures without additional compressor stress.



Raypak reserves the right to change these specifications without notice.

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