

RHP-115LH and RHP-115LHHC

# Heat Pump

## Low Humidity

**Extend your swimming season cost-effectively with a new Raypak heat pump!**

Enjoy more use of your pool or spa with a new Raypak Heat Pump (RHP). Heat pumps use moisture from the air to regulate water temperature. The RHP Low Humidity (LH) series is specially designed with an oversized coil that maximizes the absorption of moisture from the air, enhancing performance in dry desert climates.

### Heat it or Cool it!

The LH series can maintain comfortable pool or spa water temperature during the cooler months, as well as the hotter months. If just heating is required, the 115LH is the perfect solution. If both heating and cooling are needed, the 115LH Heat-Cool (HC) can handle either at the flip of a switch, making it ideal for hotter desert climates.



RHP-115LH



Copeland® Compliant Scroll® Compressor assures quiet, efficient operation for many years.



Feature-rich control panel with easy-to-use direct set dual thermostat controls. Status lights continuously monitor heat pump performance.

LH Series control panel shown

# Raypak®

A Rheem® Company  
ISO 9001

The Pool and Spa Heating Experts<sup>SM</sup>

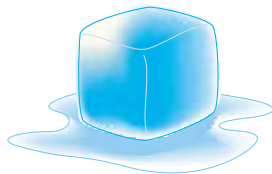
# RHP-115LH RHP-115LHHC *Heat Pumps*

## Dry Air? Desert climates not a problem!



**RHP-115LHHC**  
State-of-the-art control panel, with Direct Set temperature control and LED temperature readout. LED lights monitor the heat pumps' operational status at all times.

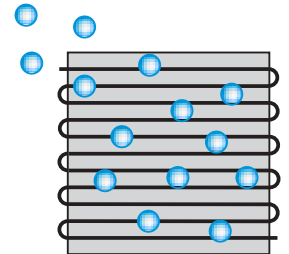
LHHC Series control panel shown



You can *heat* and *cool* with the RHP-115LHHC

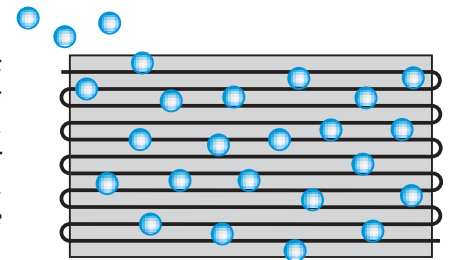


A standard heat pump coil can not gather enough moisture to generate adequate heat in a dry climate.



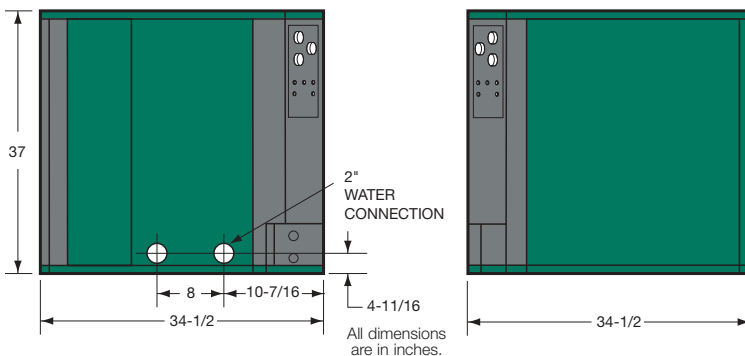
Standard Coil Size

The coil in a Raypak LH heat pump is oversized, which allows it to gather more moisture from the air. More moisture equals more heat.



Raypak LH Oversized Coil

### Dimensions and Technical Specifications



MODEL	115LH	115LHHC
Heat BTU Output 80°F Air 80% RH 80°F Water	112,000	112,000
Cool BTU Output	N/A	83,000
C.O.P.	6.4	6.4
Compressor	Scroll	Scroll
Voltage	208/230V-1Ph-60Hz	
Minimum Circuit Ampacity	40	40
Maximum Breaker Size (Amps)	50	50
Electrical Input (kw)	5.12	5.12
Water Flow (gpm)	15-80	15-80
Shipping Weight (lbs.)	375	385

ETL tested and rated in accordance with ASHRAE standard 146-198 and PHPMA addendum test procedure.

### Features and Benefits

- **Exclusive DuraSteel™ Cabinet**  
Polyester coated, non-corrosive cabinet is more durable than plastic heat pump cabinets.
- **Oversized Coated Air Coils**  
Oversized fins maximize heating in low humidity conditions. Unique fin coating prevents corrosion, even in salt air.
- **Venturi Fan Cowling**  
High capacity fan provides unrestricted air flow for better heating.
- **10 Year Limited Warranty**  
Customer direct toll free number 800-260-2758
- **Solid State Controls**  
Accurately monitors 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.
- **System Compatibility**  
Compatible with the latest automated pool control systems.



Raypak reserves the right to change these specifications without notice.

2151 Eastman Avenue, Oxnard CA 93030 • (805) 278-5300 Fax (800) 872-9725

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

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