

RHP 100, 115 and 160

# Heat Pump

*Extend your swimming season economically!*

- **Quiet**
- **Efficient**
- **Long lasting**
- **Value designed**



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

*Feature rich control panel with easy to use dual thermostat controls. Status lights provide continuous heat pump performance.*



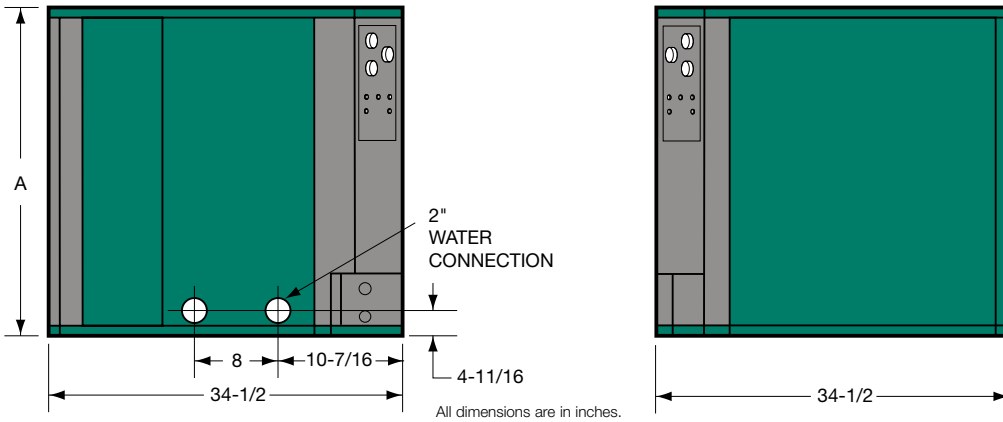
# Raypak®

A Rheem® Company  
ISO 9001

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

# RHP 100, 115, 160 *Heat Pump*

## Dimensions



Model	A
100	32
115/160	37

## Features and Benefits

- Exclusive DuraSteel™ Cabinet**  
 Polyester coated, non-corrosive cabinet is more durable than plastic heat pump cabinets.
- Scroll Compressor**  
 Largest high efficiency, single phase, Scroll Compressor, available today.
- Larger Cupro-Nickel Heat Exchanger**  
 Provides 25% more surface area and up to 15% more efficient heat transfer than ordinary heat exchangers.
- Larger 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.
- Fully Compatible**  
 With the latest automated pool control systems.
- Solid State Controls**  
 Accurately monitors your pool's water temperature settings.
- Standard Dual Thermostats**  
 Allows separate pool and spa temperature settings.
- Exclusive Direct Set Thermostat**  
 Just set the perfect temperature and the thermostat does the rest automatically.
- 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.
- 10 Year Limited Warranty**  
 Customer direct toll free number **800-260-2758**

## Technical Specifications



Raypak reserves the right to change these specifications without notice.

MODEL	100	115	160
Heat BTU Output 80°F Air 80% RH 80°F Water	102,000	112,000	158,000
C.O.P.	5.4	6.4	6.4
Compressor	Scroll		
Voltage	208/230V-1Ph-60Hz		
Minimum Circuit Ampacity	37	40	46.2
Maximum Breaker Size (Amps)	50	50	60
Electrical Input (kw)	5.58	5.12	6.84
Water Flow (gpm)	15-80	15-80	28-80
Shipping Weight	300	325	405

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



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