



Pool & Spa Heat Pump Compact and easy to install.

New & Improved

- Wi-fi enabled with Raymote App control
- Easy-to-use **touchscreen** display
- Built-in basic automation controls
- Durable powder-coated steel cabinet
- R32 high-performance refrigerant
- Energy-efficient inverter technology
- **Heat or Chill**
Lock in the perfect temperature!

Designed for Longevity

- Outlast brittle plastics with Crosswind's new powder-coated metal cabinet, which better protects the evaporator coil
- Spiral titanium tube heat exchanger provides a corrosion-free waterway that can withstand the abuse of harsh pool chemistry and salt pool systems
- AHRI certified for safety and performance standards
- Condensate management kit included to reroute naturally occurring condensation away from equipment pad

Best-In-Class Controls

- Free Wi-Fi control and fleet monitoring dashboard through Raymote
- Touchscreen display with onboard diagnostics and programing
- Low voltage wiring terminal connections (no harness adapters necessary) include:
 - RS-485 for AquaStar PipeLine pump control, or Poolside Tech Attendant integration
 - Remote-operation for heat, cool and auto modes
 - Single auxiliary terminal connections (dry contact $\leq 700w$)

Raypak[®]

Now Featuring



Optimal Performance

- NEW R32 refrigerant provides increased heating and chilling performance and efficiency with a lower global warming potential (GWP) rating
- Inverter technology includes 4 additional performance modes to optimize efficiency and operation
- Four-blade fan, designed for whisper-quiet operation at full capacity (see back for decibels)

Installation & Serviceability

- 2" NPT slip PVC unions for quick plumbing
- Top and front panel removal for easy serviceability
- Easy access j-box for 208-230VAC wiring with screw terminals for fast connection and installation

Sales & Technical Support

- Our knowledgeable sales and technical support teams are ready to support your business

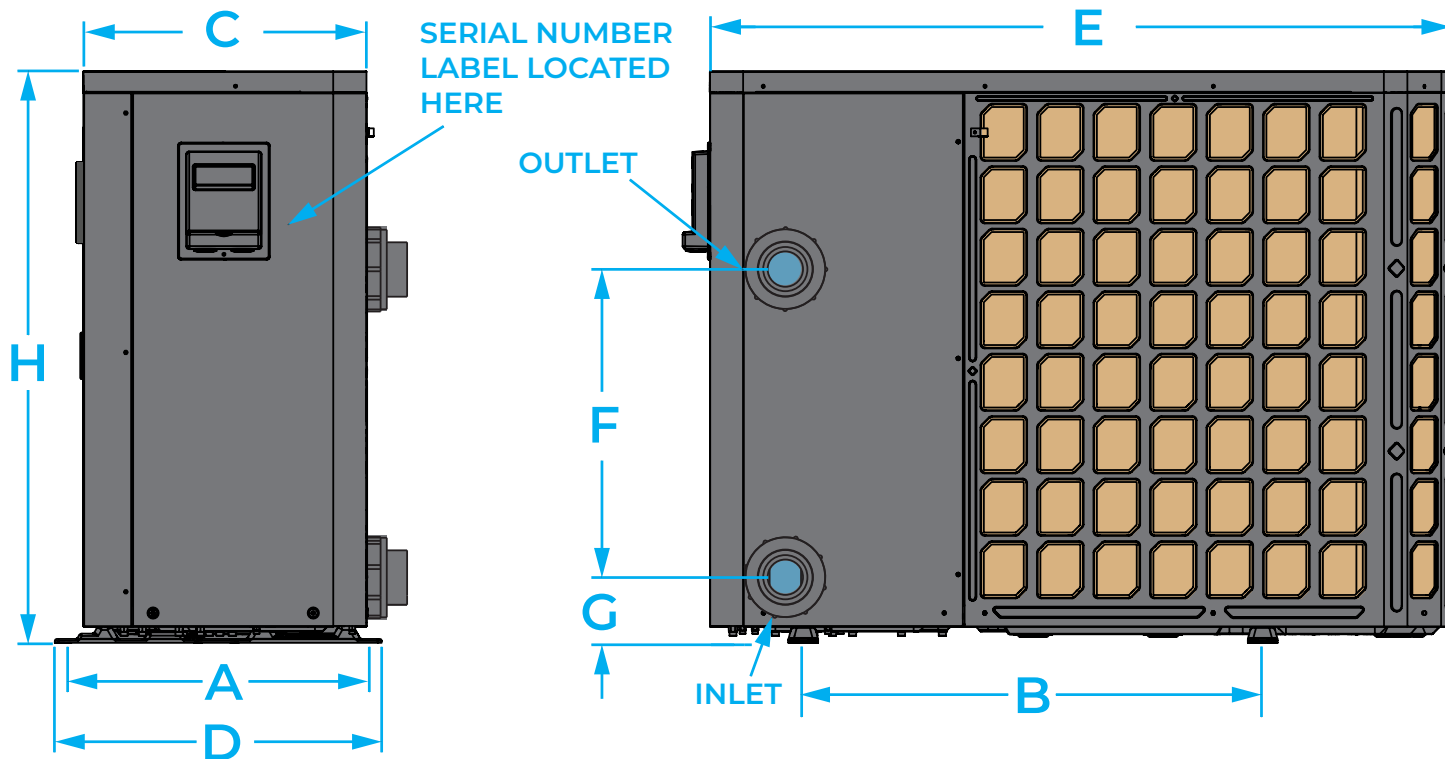
Backed by the trusted
Rheem brand and a
3-year warranty.



Models 50, 70, 90

SCAN HERE

To view our Residential
Pool & Spa Catalog
For our full offering
of models & part
numbers.



Model	A	B	C	D (Width)	E (Length)	F	G	H (Height)	Weight lb. (kg)
H50HCIN0-R	15.6 (395.5)	25.6 (649)	15.3 (390.5)	17.9 (454.6)	39.4 (1000.2)	13.8 (350)	2.9 (74)	30.2 (766.3)	149.9 (68)
H70HCIN0-R	16.9 (430.2)	27.2 (691)	16.8 (426)	19.4 (491.6)	43.9 (1115)	18.3 (465)	2.9 (74)	33.9 (859.8)	211.6 (96)
H90HCIN0-R	16.9 (430.2)	27.2 (691)	16.8 (426)	19.4 (491.6)	43.9 (1115)	18.3 (465)	2.9 (74)	33.9 (859.8)	211.6 (96)

All water connections are 1-1/2" PVC unions. Dimensions in inches (mm).

Model	HEATING BTUH / C.O.P. 80/80/80*	HEATING BTUH / C.O.P. 80/63/80*	HEATING BTUH / C.O.P. 50/63/80*	CHILLING BTUH / C.O.P.**	Electrical Input kW ²	Min. Circuit (Amps)	Max. Breaker Size (Amps)	Water Flow gpm (LPM) ³	Voltage	Decibels
H50HCIN0-R	48,000 / 5.4	45,000 / 5.1	23,500 / 4.0	23,510 / 3.2	2.8	20	25	21 (79.5)	208-230VAC	46~50dB(A)
H70HCIN0-R	66,000 / 5.8	62,000 / 5.4	40,000 / 4.0	42,487 / 4.7	3.5	25	35	29 (109.8)	208-230VAC	46~55dB(A)
H90HCIN0-R	86,000 / 5.7	80,100 / 5.3	45,000 / 4.0	51,548 / 4.3	4.5	30	45	39 (147.6)	208-230VAC	48~56dB(A)

* Tested to AHRI 1160.

**Average of several high Air, High Humidity, High Water Conditions, based on Arizona and Texas Conditions.

² Input shown based on 80/80/80 conditions.

³ Optimal flow rates shown, full flow rate range is 20-80 gpm. See Flow Rate and Pressure table in manual for details.

All models 208-230VAC, 1-Ph, 60 Hz. All models use R32 refrigerant. All models heat/cool.

This equipment contains refrigerant R32. This equipment may only be used in the State of New York with refrigerants that comply with New York State regulations (NYCRR Part 494).



Raypak Tech Corner

Looking for quick answers to your Raypak troubleshooting questions? We've got you covered! Skip the wait times on the phone and check out our self-serve resource center.

raypak.com/support/tech-corner/



raypak.com/pool

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