

**Raypak**<sup>®</sup>  
A Rheem<sup>®</sup> Company

**CROSSWIND<sup>®</sup> V**

Small footprint & lightweight  
design for easy installation &  
unmatched performance.



**CROSS**  
WIND **V**<sup>®</sup>

Pool & Spa Heat Pump with Unmatched  
**PERFORMANCE & AUTOMATION**



**PROUDLY  
BASED IN  
THE U.S.A.**

**Rheem 100**

A proud member of the Rheem<sup>®</sup> family

# Innovation

# Powered By Expertise



Learn more

Crosswind V is the brain trust of the pool pad, offering advanced automation features, unmatched installation, performance, and maintenance experience.

## Multiple Device Control

No need for additional equipment. Control six different devices out-of-the-box: two actuators, three auxiliaries and one pump.



## VS Pump Control

Drives most popular variable speed (VS) pumps in the market.

## Dedicated Valve Actuator Connections

The Crosswind V comes with dedicated actuator control connections, with up to two board connections for 3-way valves to provide system automation. Complete with plug-and-play, standard port connections, no external relays are needed.



## Free Wi-Fi & Fleet Monitoring Dashboard

Control the Crosswind V from anywhere using the Raymote® App. Remotely monitor performance data and status of fleet of heaters to manage service routes. Reduce unnecessary downtime for the customer with pro-active service calls.

## Smart Energy Management

Enables hybrid heating control, integrates with both gas and electric heaters. Determines the best energy source based on the pool conditions for optimum performance.





# Added Value to the Pool Pro



## Advanced Automation

Control six different  
devices out-of-the-box.



## Fully Serviceable

Removable control  
junction box (J-box) and  
longer control harness for  
ease of installation.



## Trusted Rheem® Brand

Raypak is a proud member of the Rheem family, a global  
manufacturing leader in HVAC.



# Superior Performance

Thoughtfully designed with a smaller footprint and lighter weight ensuring a seamless and hassle-free setup. Crosswind V fits on standard equipment pads and industry standard 2" water connections, conveniently accessible through the front panel for enhanced serviceability.

## Handling & Installation

Reduce installation time with Crosswind V's smaller footprint and lighter weight design.



### High Efficiency

Intelligently heats based on the size of the pool saving energy and ensuring top performance.



### Quiet Operation

Reduce noise on the pool pad with our four-blade fan, designed for whisper-quiet operation.



### Powder-Coated Metal Cabinet

Outlast brittle plastics with Crosswind V's powder-coated metal cabinet, which better protects the evaporator coil.

# COOL MODE

## HOT WEATHER SOLUTIONS



### COOL THE POOL WITH COOL MODE

Crosswind V Deluxe models include Cool Mode, which allows homeowners to maintain a steady water temperature, even on hot days.



#### Industry Standard Warranty

2 years for labor | 7 years for parts  
10 years on the titanium tube heat exchanger

Visit [raypak.com/pool](http://raypak.com/pool) for details

**Raypak®**  
A Rheem® Company

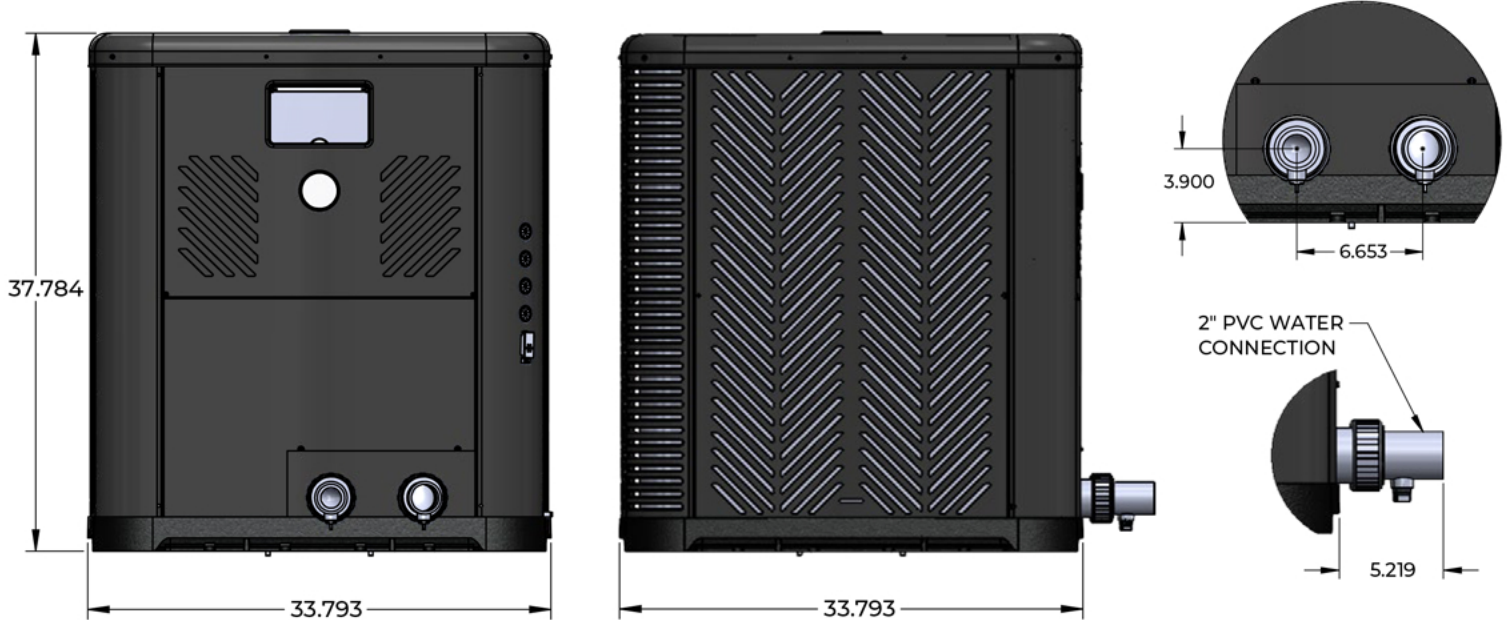
We are the pool heating experts with over  
75 years of expertise in manufacturing  
pool & spa heaters.





# POOL HEAT PUMP

MODELS 4550, 5550, 6550 & 8550



Model & Part Number	BTU/COP 80, 80, 80*	BTU/COP 80, 63, 80*	BTU/COP 50, 63, 80*	Electrical Input	Min. Amps	Recommended Breaker***	Unit Weight	Shipping Weight
Standard								
TWPH-4550EHT08	85,000/5.8	80,000/5.5	56,000/4.0	4.3 kW	38	50	260 lbs	278 lbs
TWPH-5550EHT08	102,000/6.1	95,000/5.9	65,000/4.1	4.8 kW	40	60	268 lbs	286 lbs
TWPH-6550EHT08	118,000/6.1	110,000/5.9	75,000/4.1	5.4 kW	46	60	282 lbs	300 lbs
TWPH-8550EHT08	138,000/6.0	130,000/5.8	87,000/4.2	6.6 kW	46	60	330 lbs	348 lbs
Deluxe								
TWPH-6550EHC08	115,000/6.0	108,000/5.8	72,000/4.0	5.4 kW	46	60	292 lbs	310 lbs
TWPH-8550EHC08	137,000/5.8	129,000/5.7	85,000/4.1	6.7 kW	46	60	340 lbs	358 lbs

All models 208-230VAC, 1-Ph, 60 Hz. All models use R-410A refrigerant. HC = heat/cool model.

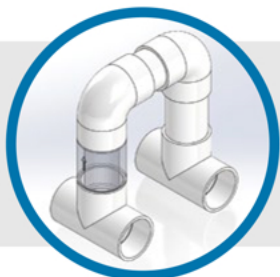
\* Tested to AHRI 1160. Maximum water flow 30-60gpm.

\*\* Shipping dimensions per unit 38.75" x 38.75" x 42.5" (L x W x H).

\*\*\*Recommended breaker size based in nominal electrical conditions and standard unit operation. Consult I/O manual for MCA and MOCP values.

This equipment contains refrigerant R-410A. This equipment may only be used in the State of New York with refrigerants that comply with New York State regulations (NYCRR Part 494).

2  
1  **STACK  
2 PALLET  
HIGH MAX**



## Bypass Assembly Kit (Part Number 100-10000816)

Deluxe models include a bypass assembly. For standard models, the bypass assembly may be purchased as a kit separately.

Bypass Assembly kit should only be used if water flow to the unit will exceed 40 GPM (151 LPM) for 4550 models or 50 GPM (189 LPM) for 5550-8550 models.

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

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