



Product Submittal

Crosswind V Heat Pump Pool Heater

Models: 4550, 5550, 6550, 8550

Date: _____ Job: _____ Location: _____

Equipment Tags: _____ Engineer: _____ Contractor: _____

Model: _____ Notes: _____

Prepared by: _____

- Up to 6 times the efficiency of a standard gas, oil, or electric pool heater
- Compact footprint and lightweight construction
- Easy installation design
- Advanced performance and automation
- Digital control system
- Integrated cooling function
- Pre-installed pressure switch
- Multiple device control capability
- Integrated Wi-Fi and fleet monitoring dashboard (Raymote)
- Low-noise operation
- 2-year labor warranty, 7-year parts warranty, and 10-year titanium heat exchanger warranty





Product Submittal

Crosswind V Heat Pump Pool Heater

Job: _____

Features and Options:

Heat Exchanger:

- Titanium heat exchanger
- Standard 2" PVC water connections
- 25 GPM maximum water flow
- 120°F maximum water temp.
- 600 psig, titanium tube
- 1300 lb/hr max. flow, 200°F max. temp.
- UL rated per UL-207 standard
- Refrigerant: R-410A

Power:

- 208/230 VAC, 1 Ph, 60 Hz

Controls:

- Digital control with microprocessor
- Intuitive user interface
- Spa, pool & cooling modes
- Digital diagnostics
- Variable speed pump control
- Free Wi-Fi & fleet monitoring
- Dedicated valve actuator connections
- Control up to six different devices

Construction:

- Front controls
- Powder-coated metal cabinet
- Pressure switch pre-installed
- Outdoor
- Fully serviceable

Other Options:

- Bypass assembly kit (included on deluxe models)



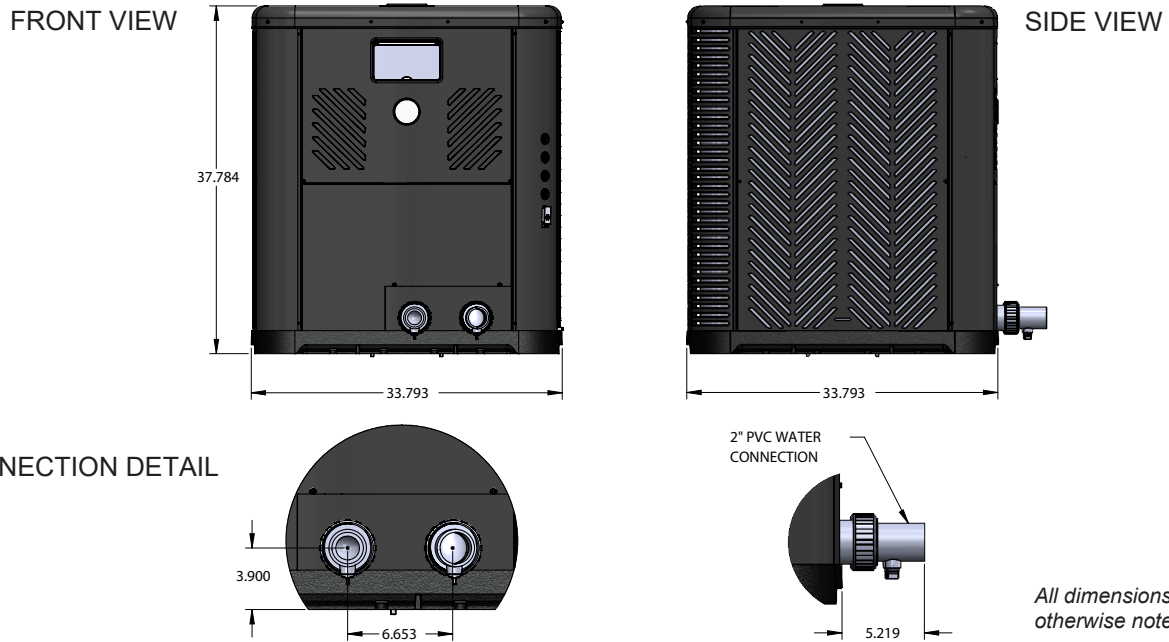


Product Submittal

Crosswind V Heat Pump Pool Heater

Job: _____

Dimensional Drawings and Performance Data



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.

**Recommended breaker size based in nominal electrical conditions and standard unit operation.

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

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 STACK
2 PALLET
1 HIGH MAX

Shipping and pallet configuration

