



Product Submittal

Professional Series Heat Pump Pool Heater

Models: PS9350, PS9353, PS10353, PS10354 & PS10355

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
- Stainless steel design
- User-friendly controls
- Easy installation design
- Digital control system
- Integrated cooling function
- Pre-installed flow switch
- 2-year labor warranty, 7-year parts warranty, and 10-year titanium heat exchanger warranty





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Features and Options:

Heat Exchanger:

- Titanium heat exchanger
- 75 psig 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:

- 1 Phase, 60Hz, 208/230V
- 3 Phase, 60Hz, 208/230V
- 3 Phase, 60Hz, 460V
- 3 Phase, 60Hz, 380V

Controls:

- Digital control with microprocessor
- Intuitive 3-button user interface
- Spa, pool & cooling modes
- Digital diagnostics
- Monitor
 - Phase monitor
 - Voltage monitor

Construction:

- Front corner controls
- 304 stainless steel cabinet
- Pre-installed flow switch
- Outdoor



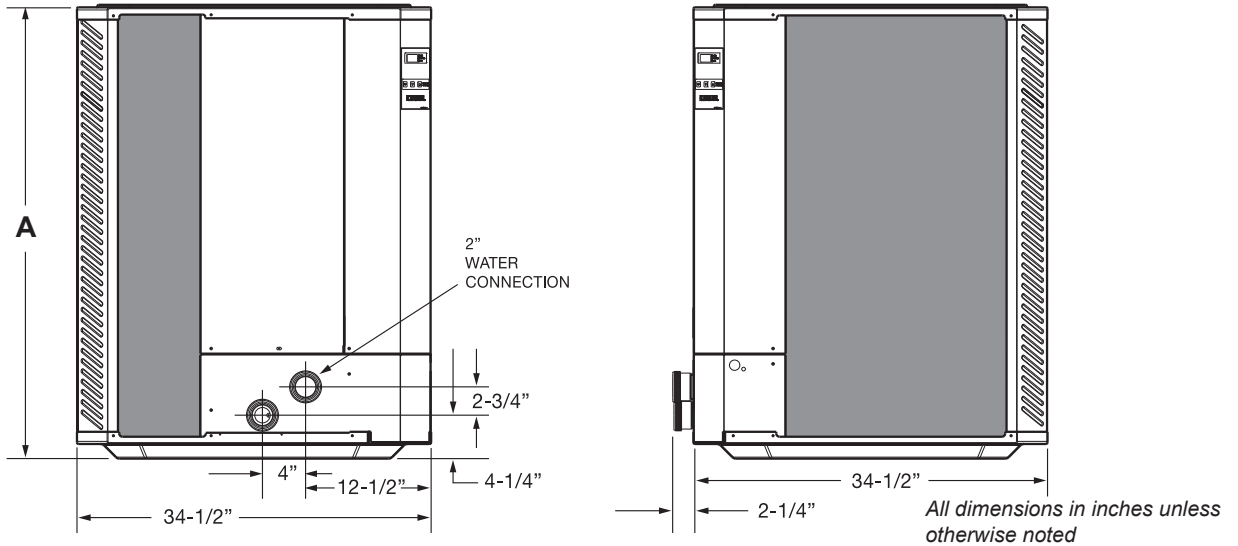
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Dimensional Drawings and Performance Data

MODEL	DIM "A"
9550/9553	41-3/4"
10353/10354/10355	49-3/4"



Model	<input type="checkbox"/> PS9350ti-E-HC	<input type="checkbox"/> PS9353ti-E-HC	<input type="checkbox"/> PS10353ti-E-HC	<input type="checkbox"/> PS10354ti-E-HC	<input type="checkbox"/> PS10355ti-E-HC
Heat BTUH output	140,000 / 133,000	140,000 / 133,000	170,000 / 155,000	170,000 / 155,000	170,000 / 155,000
AHRI 1160	(80,80,80)* / (80,63,80)*	(80,80,80)* / (80,63,80)*	(80,80,80)* / (80,63,80)*	(80,80,80)* / (80,63,80)*	(80,80,80)* / (80,63,80)*
High ambient C.O.P.	6.1 / 5.8	6.1 / 5.8	5.8 / 5.3	5.8 / 5.3	5.8 / 5.3
Low ambient C.O.P.	4.1	4.1	4.0	4.0	4.0
Compressor	Scroll	Scroll	Scroll	Scroll	Scroll
Refrigerant	R-410A	R-410A	R-410A	R-410A	R-410A
Voltage	208/230V-1Ph-60Hz	208/230V-3Ph-60Hz	208/230V-3Ph-60Hz	460V-3Ph-60Hz	380V-3Ph-60Hz
Minimum circuit ampacity	42	42	42	26	29
Maximum circuit ampacity	60	60	70	40	45
Electrical input (kW)	6.7	6.7	8.6	8.6	8.6
Heat exchanger	Titanium	Titanium	Titanium	Titanium	Titanium
Water flow (gpm)	30-60	30-60	30-60	30-60	30-60
Shipping weight (lbs.)	363	363	570	570	570

* Tested to AHRI 1160. All models comply with Florida 4.0 minimum C.O.P. requirement.