



POLAR CASCADE™

# Unit Specifications

COOLING TOWER

PC-025

SP-PC-025

Nominal tons are based on 95°F HW,  
85°F CW, 78° Wet Bulb and 3GPM/Ton

GPM:	75
Electrical:	208-230/1
Fans:	1 - 24"
Blades:	4
Motors:	1 - 3/4 hp
RPM:	1075
Full Load Amps:	208: 2.7 230: 3.7

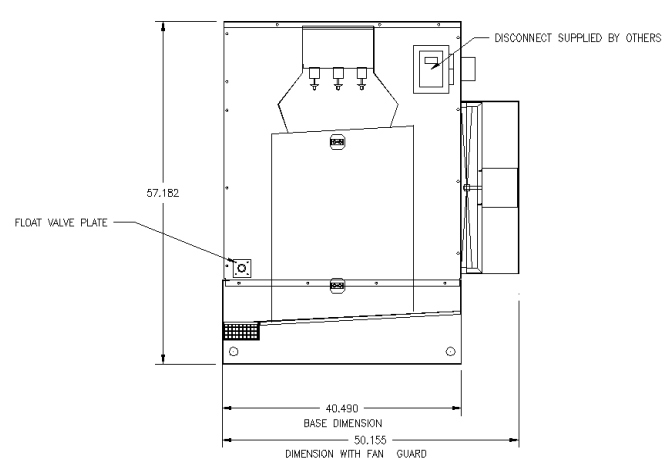
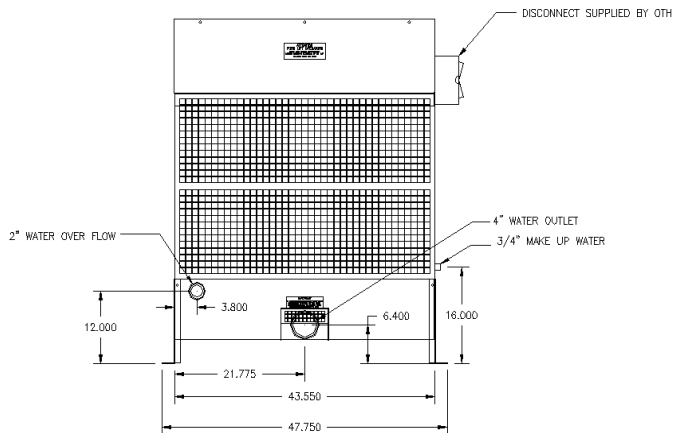
Cabinet:	16 GA. Galvannealed Steel
Base:	12 GA. Galvannealed Steel
Hot Water Basin:	16 GA. Stainless Steel
Finish:	3 mil. "Polane" Coating

Nominal Tons: 25

Depth:	50.155"
Width:	47.750"
Height:	57.182"
Water Inlet:	4"
Water Outlet:	4"
Overflow:	2"
Make-up Water:	3/4"

Cold Water Basin Capacity:	35.45 gal.
Hot Water Basin Capacity:	15.08 gal.

Shipping Weight:	450 lbs.
Operating Weight:	1070 lbs.



## Available Accessories

- Water Storage Tank
- Intake Air Filter
- Basin Heater
- Heater Control Panel
- Vibration Isolators

*Cascade Cooling Towers are completely assembled. No field assembly required.  
All units are run tested prior to shipment.*

**Polar Air Systems, LLC**

St. Louis, MO

[www.polarairsystems.com](http://www.polarairsystems.com)

636-300-1589

© 2007 Polar Air Systems, LLC

SS-PC-025-708