



www.heatlinkgroup.com

Job or Customer :	
Location :	
Engineer :	
<input type="checkbox"/> Complies with Spec <input type="checkbox"/> Alternate	Notes :
Contractor :	
HeatLink Rep :	
Submitted By :	Date :
Approved By :	Date :
P.O. Number :	Date :

Description

The PSP Pool/Spa Panel's primary application is to provide heat exchanger isolation from the boiler (or other non-DHW appliance heat sources). The PSP panels use marine grade heat exchangers that will withstand aggressive pool water.

Technical Data

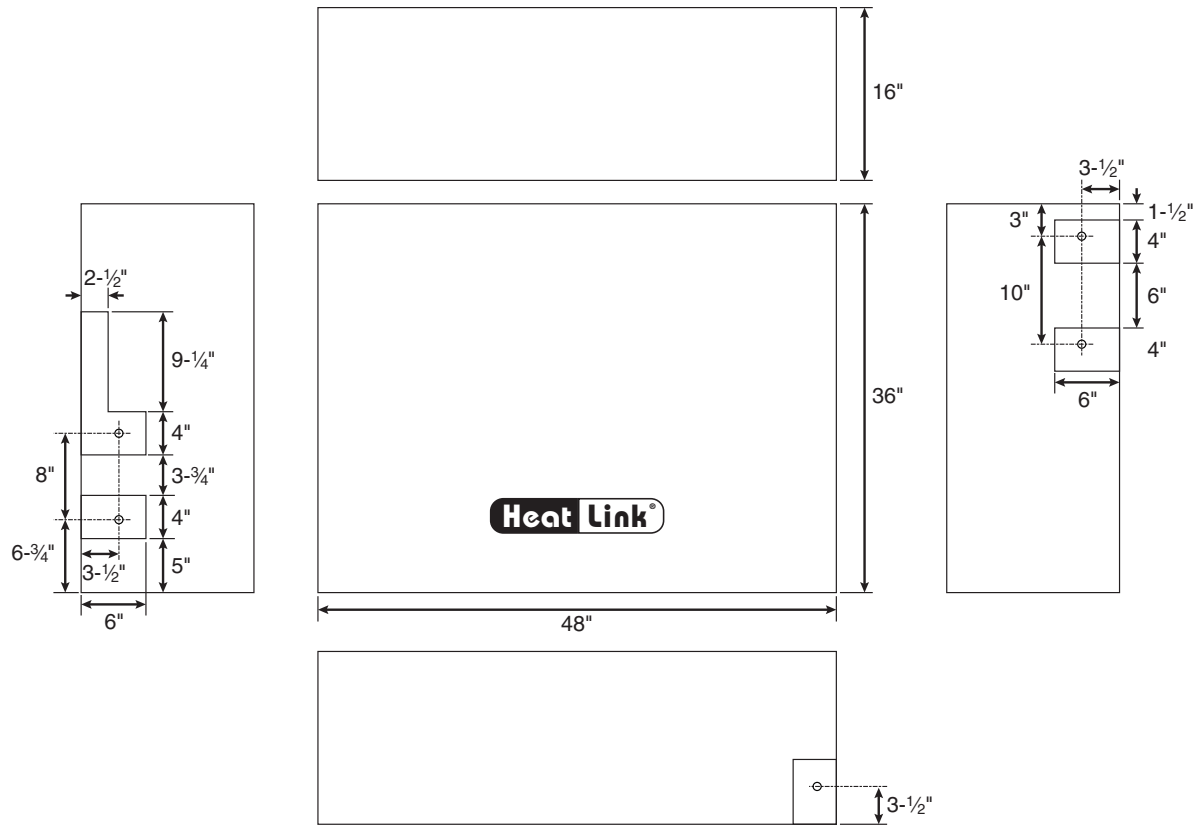
Material - Backplate and Sides:..... galvanized steel
 Material - Cover:..... powder coated steel
 Material - Piping:..... type L & M copper
 Temperature Control Method:..... 1-1/4" 3-Way diverting valve,
 motorized actuator, and control
 Mixing Valve Cv:..... 21
 Pump:..... UPS32-160B
 Piping Connections:..... 1-1/2" FPT
 Cold Water Fill:..... 3/4" hose bib
 Max Ambient Temperature:..... 120°F (49°C)
 Max Water Temperature:..... 200°F (93°C)
 Max Operating Pressure on secondary side: 689 kPa / 100 psi
 Power Supply:..... Requires dedicated receptacle,
 15 Amp, 120V, 60Hz, single
 phase.

Standards / Listings

CAN/CSA-C22 No.14, UL508
 cETLus

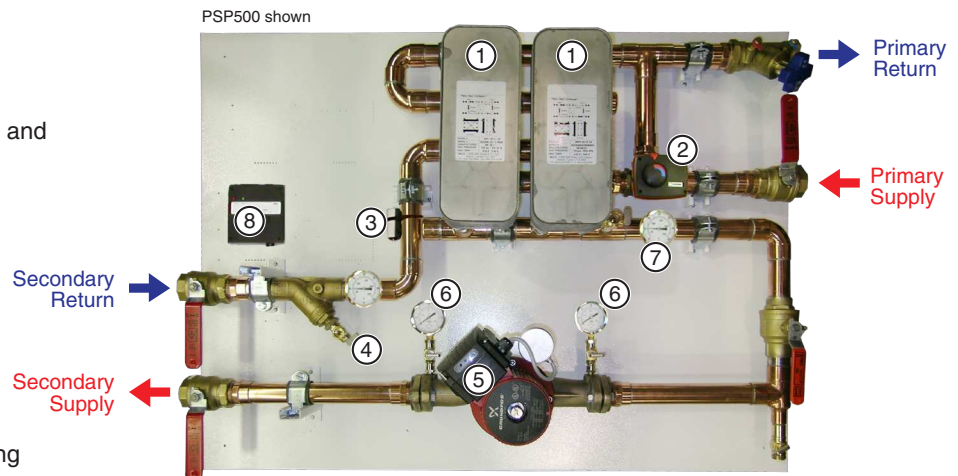
Qty	Stk. #	Nominal Panel Output	Heat Exchanger Size	Weight
	PSP250	550,000 btu/hr*	1x 5x12-30 Marine	135 lbs.* (61.2 kg)*
	PSP500	900,000 btu/hr*	2x 5x12-30 Marine	145 lbs.* (65.8 kg)*

* preliminary information



Panel Components

- ① Heat Exchanger (panel models use 1 to 2 units)
- ② 3-Way Diverting Valve, 24V Motor, and Control
- ③ Secondary Return Sensor
- ④ 3/4" Mini Ball Valve
- ⑤ Secondary Pump (UPS32-160B)
- ⑥ Pressure Gauge
- ⑦ Thermometer
- ⑧ Power Box with 6' Power Cord
 - Bypass Function
 - Auxiliary Dry Contacts for Heating



Installation

Installation must follow all of HeatLink's instructions and guidelines.

Maintenance

Maintenance must follow all of HeatLink's instructions and guidelines.

Related Documents

- Pool/Spa Panel Instructions (L6PSP000)
- HeatLink Limited Heating Warranty