

Model 540 High-Throughput Heater INSTALLATION

Follow the installation instructions with the High-Throughput Heater. Local plumbing and electrical codes must be followed. The customer is responsible for installation.

Included equipment:

- 1 ea. Ball valve
- 1 ea. Pressure relief valve

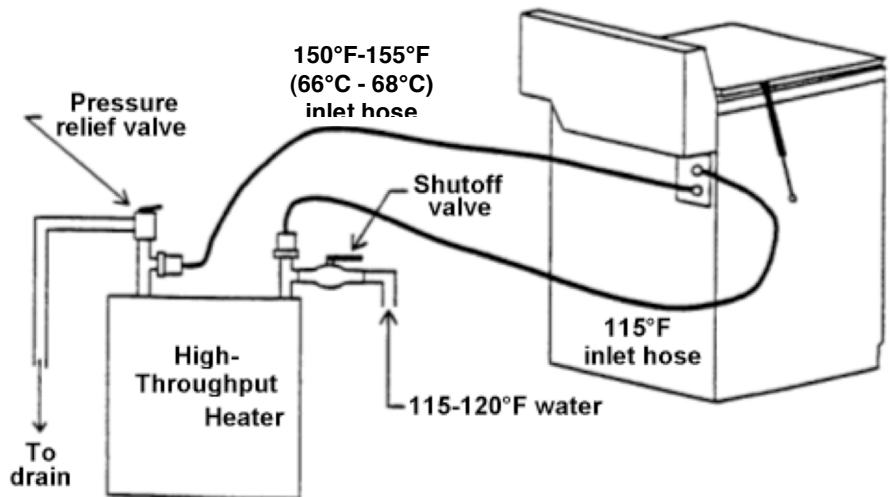
Plumbing Notes:

- Inlet water temperature to the pasteurizer and the heater must be between 115°F and 120°F (46°C - 49°C).
- The pasteurizer outlet and the heater outlet should be plumbed with a ball valve and ¾" hose thread adapter for connection to the machine.
- The heater should provide a full tank of water at a temperature between 160°F and 165°F (71°C - 74°C). This is the correct range. Use the ball valve to make any final necessary adjustments.

The heater thermostat is set to 150°F - 155°F (66°C - 68°C). The 25 gallons of water required to fill the pasteurizer will be heated as they pass through the heater. The pasteurizer must be filled with 160°F - 165°F water when the fill is complete in order for the pasteurization process to continue without delay. The pasteurizer is equipped with a heat band and will maintain the tank temperature at 160°F - 165°F (71°C - 74°C).

KW input	15 KW
Elements	3
Voltage/phase	208 V/3
Amps	42 Amps
Circuit breaker	50 Amps
Wire size	6 AWG

**HIGH-THROUGHPUT
HEATER DIMENSIONS:**
20.5" - H
14.25" - W
3.25" - D



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