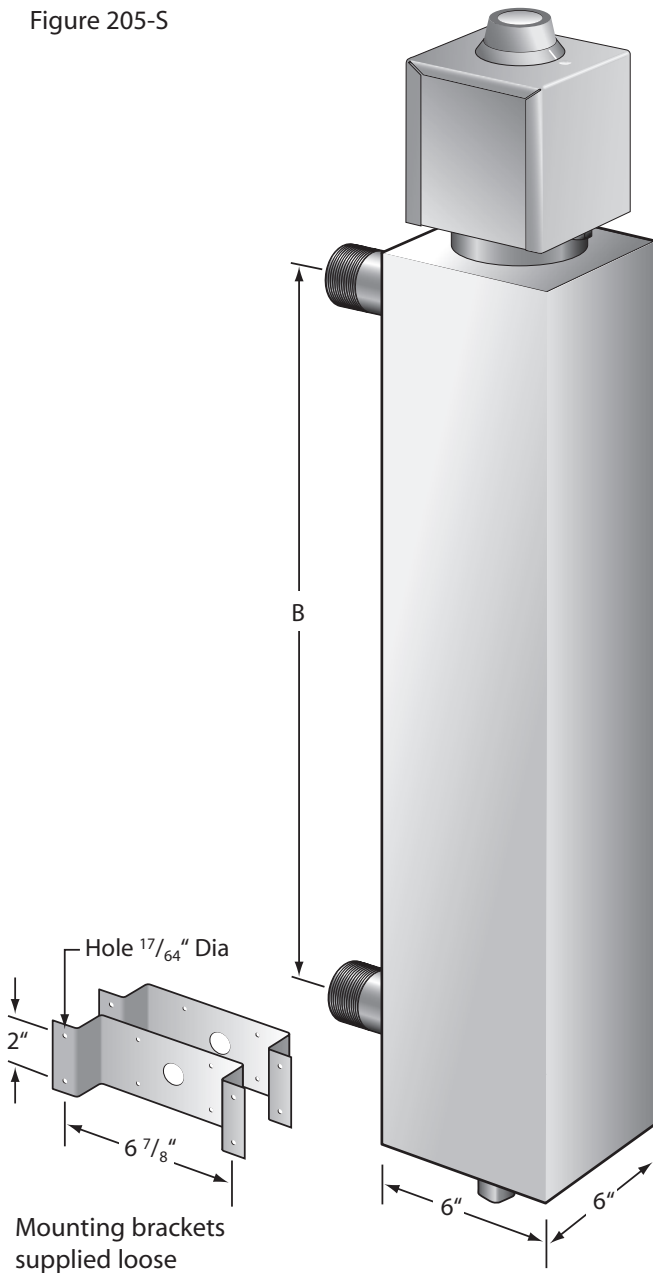


Figure 205-S



Circulation Heaters

A circulation heater is designed to heat liquids or gases as they pass through the unit. Similar to a heat exchanger, except this unit generates its own heat. An electric fired circulation heater covers a broad range of heating applications. A screw plug heater is installed into a pipe body and multiple units can be series connected to give you any kilowatt size.

Common features:

Screw Plug Heater

- Typically units shown on pages B1 to B8
- Figure 205 S shows a unit with a built in thermostat, non-thermostat versions are also available
- General Purpose, Moisture Resistant, or Hazardous Location terminal boxes available
- Copper, steel, stainless steel, Incoloy and other specialty sheathed heating elements are also available

Pipe Body

- Normally mild steel
- Stainless steel vessels available
- Can be vertically or horizontally mounted
- Vessel is insulated and has a painted steel outer casing
- Weather resistant casing also available
- NPT inlet and outlet connections
- Overall length approximately 10" longer than the heater "B" dimensions