



HEAT STATION 2500R

Induction Heating Power Supply

STANDARD FEATURES

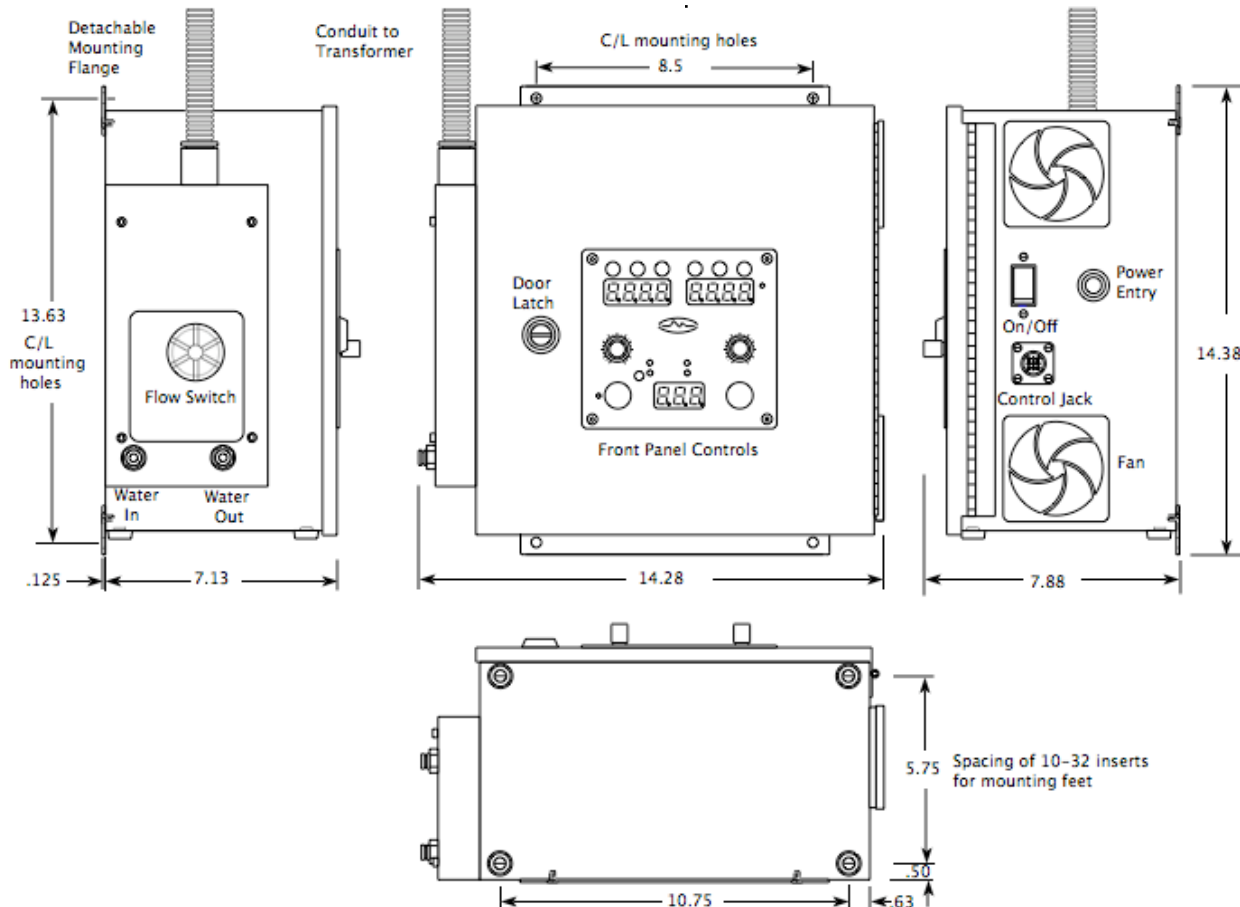
- 20 - 40 KHz output heats wide range of part sizes/materials. Rugged thyristor inverter technology.
- Bench top or wall mount with removable flanges.
- Flexible cable to output transformer allows mounting of heating output on slides, lifts, or other mechanisms.
- Universal control input jack accepts *Heat Station* manual controls or direct connection to PLC or custom controls.
- 0-10 Volt DC Analog Input for Power Control
- 0-2.5 Volt DC output confirms power is delivered to load.
- Repeatability to $\pm 0.5\%$
- Small Size and Weight
- Fast setup / Low maintenance / All components accessible.
- Front panel display for power, heat ON/OFF, low flow, and over temperature.
- One year warranty - parts and labor.
- External housing separates water cooling from electronics.

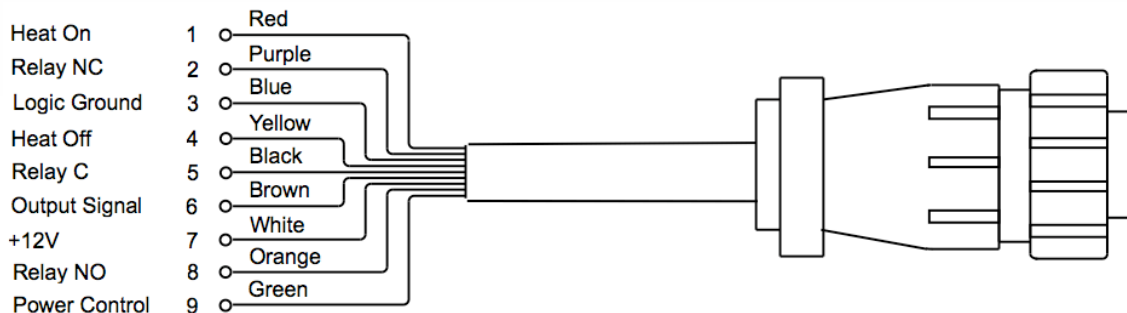
PROTECTION FEATURES

- Over Current Limit
- Over Voltage Protection
- Circuit Breaker On/Off switch
- Fast Fuse on Output Circuit
- Electronic Water Flow Switch with Flow Indicator
- Over Temperature Protection
- Electrically Isolated Low Voltage Output Transformer
- RF / EMI Input Filter
- Adjustable Electronic Load Sensor Circuit



Heat Station 2500 R Power Supply with remote output.
Six foot flexible cables carry power and water.





Pin 5 is common, pin 2 is normally closed and pin 8 is normally open.

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