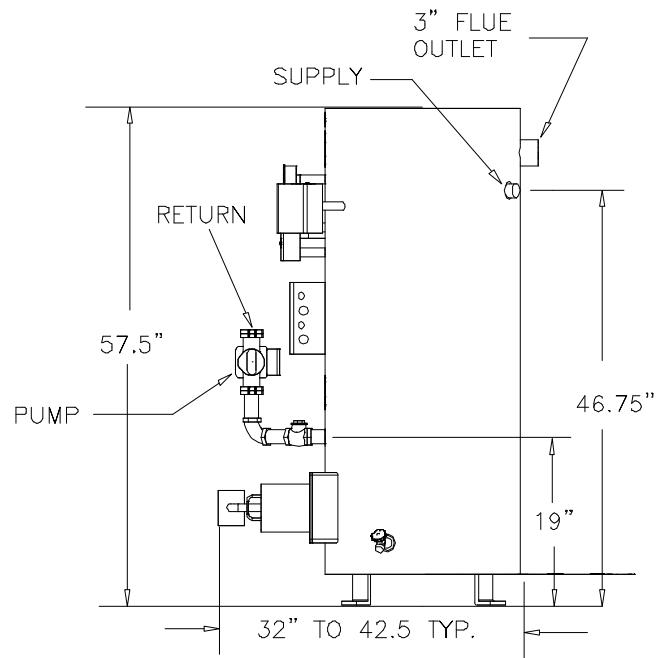
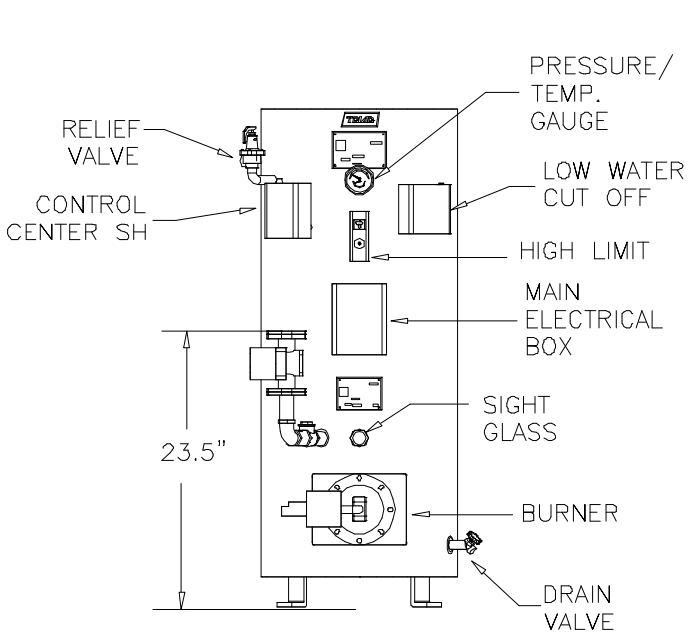
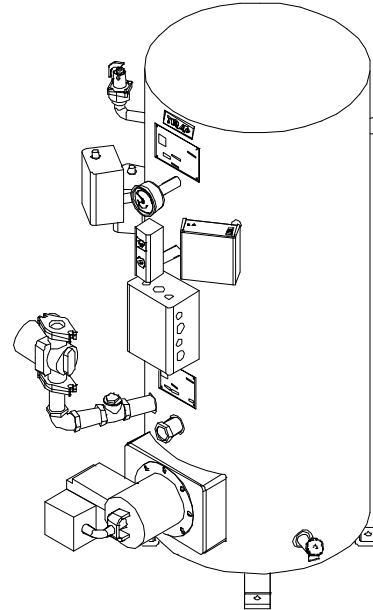
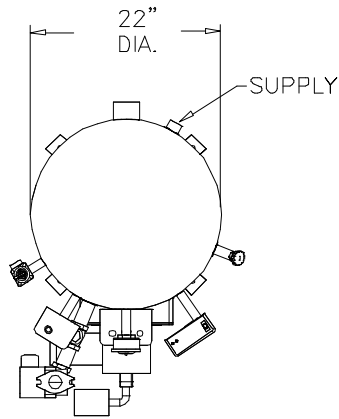




West Chicago, IL 60185
Phone: 630-562-2700
www.triadboiler.com

TRIAD BOILER SYSTEMS, INC. SERIES 300 SPACE HEATING BOILER



Note: Dimensions subject to change without notice.
For ATM boiler, flue is 9+ out the top, 6+ if oil burner.



TRIAD BOILER SYSTEMS, INC.
SERIES 300 SPACE HEAT BOILER (Model 300 SH)

The Series 300 is a steel vertical firetube packaged boiler with a water-backed combustion chamber equipped with high-efficiency turbulators. Boilers come fully wired, and fit through a 24+doorway.

STANDARD EQUIPMENT:

- Forced Draft or Atmospheric Burner
- Circulating Pump
- Honeywell Control Center
- Low Water Cut-Off
- Combination Pressure/Temperature Gauge
- Operating Light
- Relief Valve
- Second Safety High Limit with Manual Reset
- Vessel Pressure Rating of 125 PSI

OPTIONAL EQUIPMENT:

- Gas Fired (NG or Propane), Oil Fired, or Dual Fuel
- UL and FM compliance.
- Sealed Combustion Air Intake for Forced Draft Burner
- Barometric Dampers
- LWCO with Manual or Auto Reset, Test Light, and/or Test Button

SPECIFICATIONS:

| <i>Input BTU/Hr</i> | <i>Output BTU/Hr</i> | <i>Efficiency</i> | <i>GPM @ °F Rise</i> |
|---------------------|----------------------|-------------------|----------------------|
| 210,000 ATM | 171,990 | 82.0% | 17.0 @ 20°F |
| 300,000 ATM | 240,400 | 80.1% | 23.9 @ 20°F |
| 210,000 HEP | 182,280 | 86.8% | 18.1 @ 20°F |
| 300,000 HEP | 255,000 | 85.0% | 25.8 @ 20°F |
| 399,000 HEP | 335,160 | 84.0% | 26.7 @ 25°F |

Note: Typical for Natural Gas. - Oil or LP burner data may vary.

APPLICATIONS:

Space Heating and Process Water . typically 130°F - 210°F

CONNECTIONS:

- Supply Opening . 1.5+
- Return Opening . 1.25+

CONTROL:

The Series 300 can operate on its own controls, but a TRIAD microprocessor control panel is recommended for sequencing more than two boilers to minimize run-time and fuel usage.

POWER:

120V, 60Hz, Single Phase, fused for 10 amps (ATM burner) or 20 amps (Power burner).
 Min / Max gas pressure typically 5+ / 14+WC.

WEIGHT/VOLUME:

- Shipping Weight . 750 lbs.
- Operating Weight - 1,040 lbs.
- Water Volume . 35 Gallons

Factory built copper or steel mains available upon request.

TRIAD BOILER REPRESENTATIVE:

TRIAD Boiler Systems, Inc.

West Chicago, IL 60185
 Phone: 630-562-2700
 Fax: 630-562-2800
 Web: www.com.com