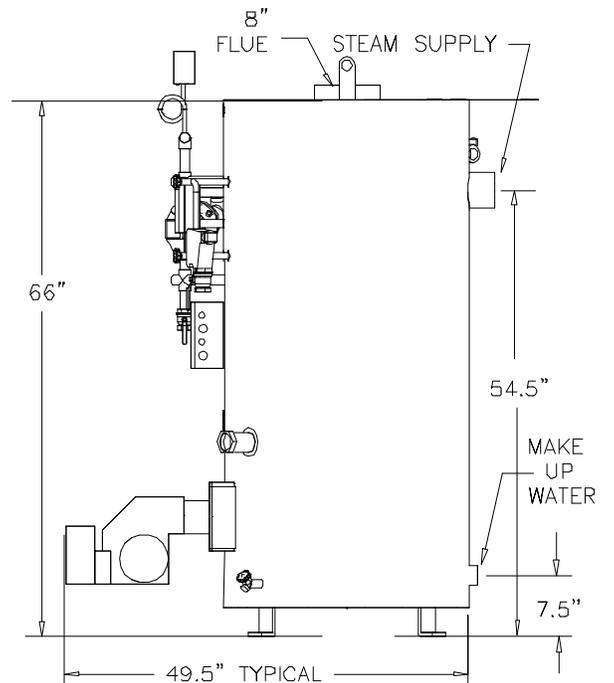
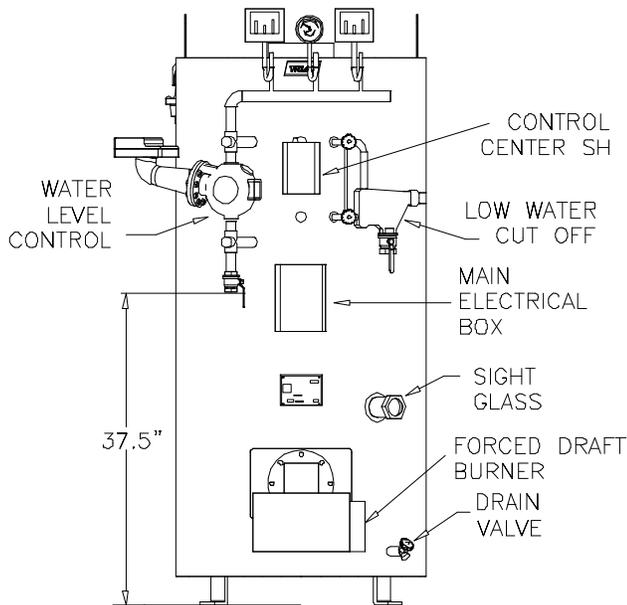
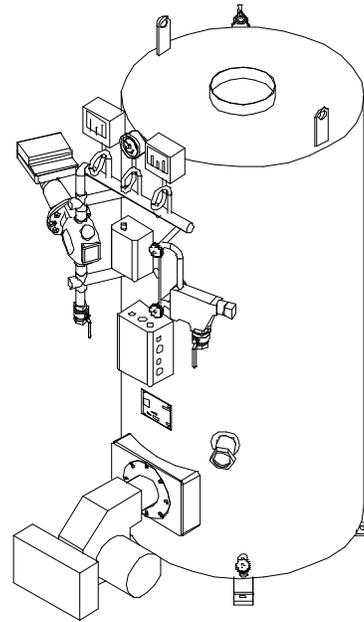
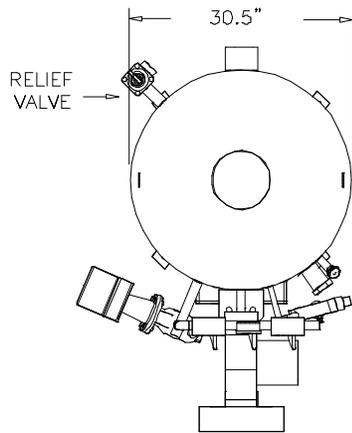




West Chicago, IL 60185
Phone: 630-562-2700
www.triadboiler.com

TRIAD BOILER SYSTEMS, INC. SERIES 600 STEAM BOILER



Note: Dimensions subject to change without notice.



TRIAD BOILER SYSTEMS, INC.
SERIES 600 STEAM (Model 600 GMS)

The Series 600 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 34+doorway.

STANDARD EQUIPMENT:

- Forced Draft Burner (UL Listed)
- L404A-1354 Pressure Control
- L404C-1147 High Limit-Manual Reset
- Siphon Loops
- 150 Water Level Control
- 67 Low Water Cut-Off, Manual Reset
- Honeywell Control Relay
- Gauge Glass Assembly
- Pressure Gauge
- Operating Light
- 15 psi Relief Valve
- Vessel Pressure Rating of 125 PSI

OPTIONAL EQUIPMENT:

- Natural Gas or Propane Burners
- CSD-1 Compliance
- Sealed Combustion Air Intake
- Barometric Dampers

SPECIFICATIONS:

<i>Input BTU/Hr</i>	<i>Output BTU/Hr</i>	<i>Efficiency</i>	<i>HP Rating</i>	<i>Steam lbs./hr</i>
600,000	508,800	85.0%	15.2	524
700,000	589,400	85.0%	17.6	608

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

APPLICATIONS:

Space Heating and Process Steam up to 15psi

CLEARANCES & CONNECTIONS:

6+between boilers (36+center to center), 8+from front of burner, steam outlet diameter - 4+threaded, makeup water . 2.5+

CONTROL:

The Series 600 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.

FLUE: Category I when properly applied.

POWER: 120V, 60Hz, Single Phase, fused for 30 amps. Min / Max gas pressure, typically 4.0+ / 14+WC

WEIGHT/VOLUME:

- Shipping Weight . 1,300 lbs.
- Operating Weight - 1,810 lbs.
- Volume . 55 gallons

ALL BURNER EQUIPMENT UL APPROVED

<p>TRIAD BOILER REPRESENTATIVE:</p>
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