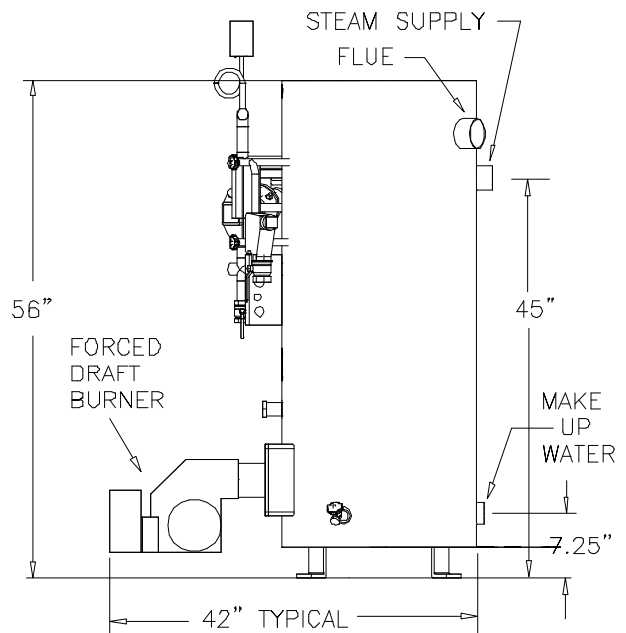
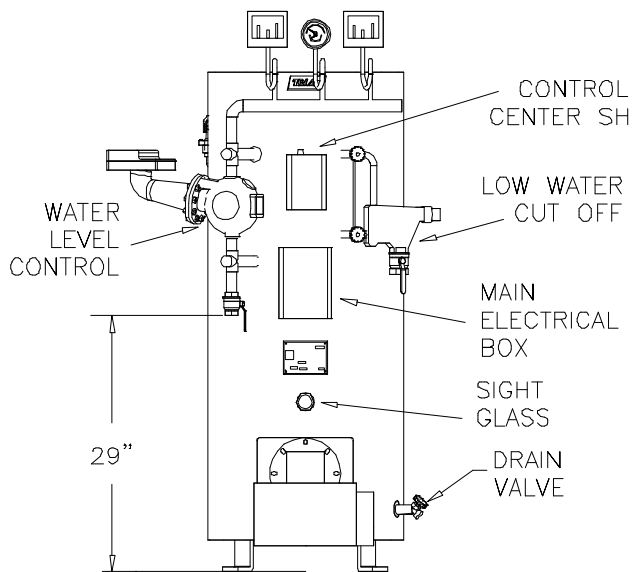
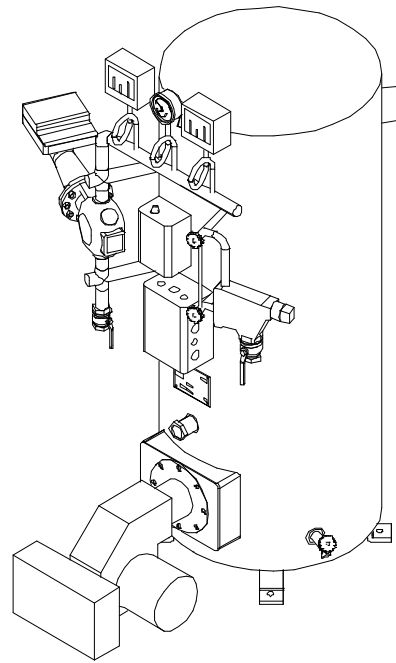
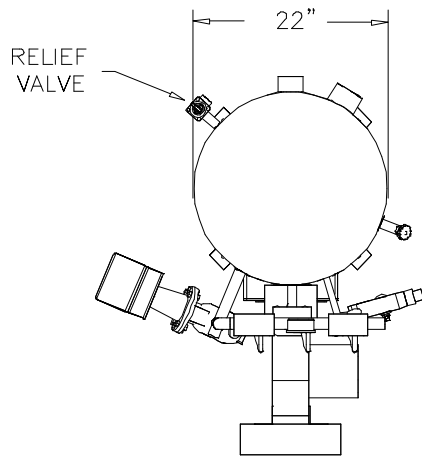




West Chicago, IL 60185
Phone: 630-562-2700
www.triadboiler.com

TRIAD BOILER SYSTEMS, INC. SERIES 300 STEAM 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. SERIES300 STEAM (Model 300 GMS)

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 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:

Gas Fired (NG or Propane), Oil Fired, or Dual Fuel Burners
UL, IRI, FM and CSD-1 Compliance
Low-High and Low-High-Low Gas Trains
Sealed Combustion Air Intake
Barometric Dampers

SPECIFICATIONS:

Input BTU/Hr	Output BTU/Hr	Efficiency	HP Rating Output	Steam lbs./hr
300,000	255,300	85.1%	7.6	263
350,000	293,650	83.9%	8.8	302
399,000	332,370	83.3%	9.9	343

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

APPLICATIONS:

Space Heating up to 15psi

CLEARANCES & CONNECTIONS:

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

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 30 amps.

Min / Max gas pressure, typically 5.6+ / 14+WC

WEIGHT/VOLUME:

Shipping Weight . 750 lbs.
Operating Weight - 1,000 lbs.
Volume . 30 gallons

ALL BURNER EQUIPMENT UL APPROVED

TRIAD BOILER REPRESENTATIVE:

TRIAD Boiler Systems, Inc.

West Chicago, IL 60185

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