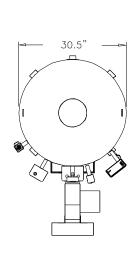
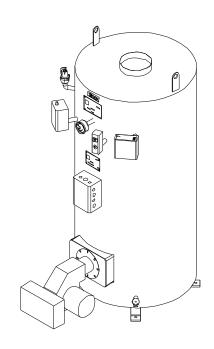
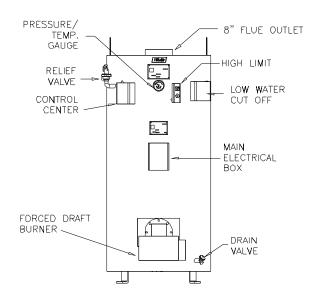


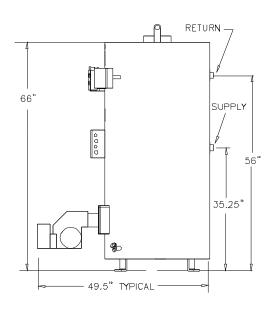
West Chicago, IL 60185 Phone: 630-562-2700 www.triadboiler.com

# TRIAD BOILER SYSTEMS, INC. SERIES 600 LOW TEMPERATURE BOILER HYDRONIC PACKAGED FIRETUBE BOILERS









Note: Dimensions subject to change without notice.



## TRIAD BOILER SYSTEMS, INC. SERIES 600 LOW TEMPERATURE BOILER (Model 600 LT)

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 32" doorway.

#### **STANDARD EQUIPMENT:**

Forced Draft Burner (UL Listed)
Circulating Pump for Coil
Copper coil – 97' long, 1.5" diameter
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:**

Natural Gas or Propane Burners CSD-1 Compliance Sealed Combustion Air Intake Barometric Dampers LWCO with Manual or Auto Reset, Test Light, and/or Test Button

#### SPECIFICATIONS:

Input BTU/Hr	Output BTU/Hr	Efficiency	GPM @ °F Rise
600,000	508,800	85.0%	20.3 @ 50°F
700,000	589,400	85.0%	23.6 @ 50°F

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

#### **APPLICATIONS:**

Low Temperatures – for jobs such as in-floor radiant heating, snow melt, and heat pump applications.

### **CLEARANCES & CONNECTIONS:**

Clearance needed between boilers 6" (36" center to center) and 8" from front of burner for service. Supply & return diameters – 1.50"

#### **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 - 1,922 lbs. Vessel Water Volume – 75 Gallons

Factory built copper or steel mains available upon request. ALL BURNER EQUIPMENT UL APPROVED

TRIAD BOILER REPRESENTATIVE:			

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