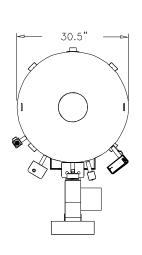
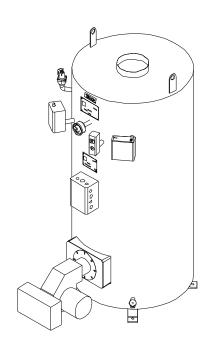
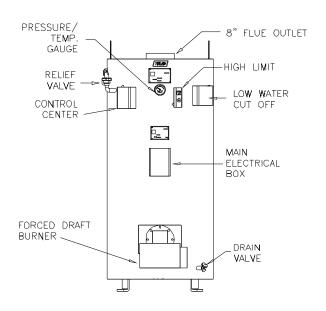


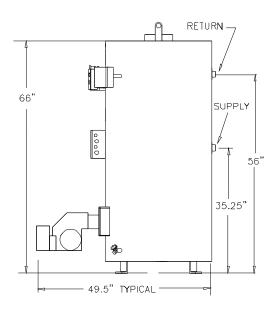
West Chicago, IL 60185 Phone: 630-562-2700 www.triadboiler.com

TRIAD BOILER SYSTEMS, INC. SERIES 600 DOMESTIC HOT WATER BOILER HYDRONIC PACKAGED FIRETUBE BOILERS









Note: Dimensions subject to change without notice.



TRIAD BOILER SYSTEMS, INC. SERIES 600 DOMESTIC HOT WATER BOILER (Model 600 DHW)

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%	10.2 @ 100°F
700,000	589,400	85.0%	11.8 @ 100°F

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

APPLICATIONS:

Domestic Hot Water - typically 120°F - 180°F

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 5.0" / 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:		

TRIAD Boiler Systems, Inc.

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