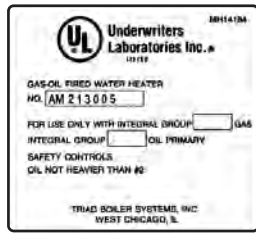


All TRIAD Systems Deliver Security



Industry Certifications

UL Listed and approved boiler/burner packages.
 UL and CSA approved controls.
 Burners available with CSD-1, Factory Mutual (FM) and Industrial Risk Insurers (IRI).

Safety Features

Safety Controls monitoring vessel pressure, water level, and temperature.
 Construction exceeds ASME requirements.
 Combustion chamber entirely surrounded by water.

TRIAD Steam Boiler Models	Series 300	Series 600	Series 900	Series 1600	Series 2000
Boiler Horsepower	10	18	23	39	46
Max Working Pressure	15 psi	150 psi	150 psi	150 psi	150 psi
Steam Output (lbs per hour)	343	608	717	1355	1592
Firing Rate Input (1000 BTU/HR)	399	700	1000	1700	2100
Boiler Diameter (width)	22.0"	30.5"	30.5"	34.5"	40.5"
Boiler Height to Jacket Top	56.5"	68.5"	68.5"	77.25"	77.25"
Vent Outlet Diameter	3.0"	8.0"	8.0"	8.0"	10.0"
Steam Supply Diameter	2.5"	Varies	Varies	Varies	Varies
Steam Supply Height	45.0"	56.5"	56.5"	67.0"	67.0"
3" Base Rail Length	30.0"	38.0"	38.0"	46.0"	54.0"
Length with rails (w/standard burner)	N/A	53.5"	62.0"	73.0"	75.0"
Length from jacket (w/standard burner)	42.0"	49.5"	66.0"	67.0"	70.0"
Water Volume	30 gal	55 gal	55 gal	90 gal	149 gal
Approx. Shipping Weight	1000 lbs	1400 lbs	1400 lbs	2000 lbs	2300 lbs
Normal Water Line to Floor	39.250"	47.625"	47.625"	55.0"	55.0"
Blowdown Outlet Diameter	3/4"	1"	1"	1"	1"
Feedwater Inlet Diameter	2.5"	1"	1"	1"	1"



Superior Boiler Technologies 3524 E 4th Avenue Hutchinson, KS 67501
 Phone: 620.662.6693 Fax: 620.662.7586
www.com.com www.com.com

TRIAD

BOILER SYSTEMS

By Superior Boiler Technologies

**Built for
 Power and
 Performance**
 and our customers agree.



Steam Boilers - High and Low Pressure

TRIAD's Boilers Generate High BTU's with a Minimum Footprint

The TRIAD Advantage



HIGH PRESSURE
For Industrial Applications

LOWER FUEL COSTS

TRIAD boiler systems are designed to dramatically reduce cycling hours, saving money on fuel costs and wear and tear on the vessels.

HIGH SYSTEM EFFICIENCY

When sequenced with a control panel, a highly efficient "system" is created that assures the fewest number of boilers will fire for the minimum required time. Delivering too much heat is eliminated forever! Say goodbye to the days of oversized systems!

SIMPLE MAINTENANCE

Steel firetube boilers usually have lower maintenance costs than water tube or cast iron boilers. TRIAD's design takes this a step further, with easy access to the firetubes for cleaning, replacement or re-rolling. Controls and components are all well-known and commonly available!

LOW PRESSURE
For Comfort Heating

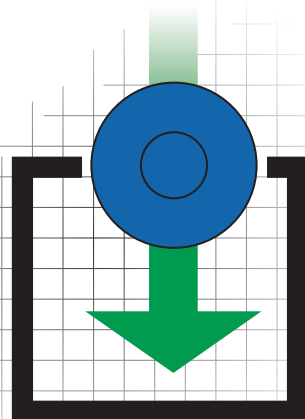
A Sequenced Modular Design Offering Maximum Flexibility

Create A System For Your Unique Needs!

TRIAD makes it easy to design for the precise amount of heat required. Modularity means you will never have a boiler that's too large. Burners are available in gas, propane, oil, or dual-fuel. For difficult boiler rooms, use direct connect air intake through the sidewall!



All boilers fit through virtually any doorway!



- Extremely rugged design, but very aggressively priced
- Pressures up to 150 psi
- 6 to 46 BHP
- Very small footprint for tight-fit applications
- Well-known burners from Powerflame and Riello
- Low-High-Low and modulating and dual fuel available
- Controls & components from ITT/McDonnell Miller and Honeywell

- Longer lasting firetube design that heats very quickly
- Water-backed combustion chamber for very quick heat transfer
- Honeywell series 7800 controls
- ASME code stamped for Section I and IV
- UL Listed boiler burner package
- CSD-1 approved
- LOW-NOx pre-certified



Visit www.triadboiler.com to review more Case Studies



CANDLER BUILDING, ATLANTA, GA



BUFFALO GARDENS, BUFFALO, NY



HISTORIC HYDE PARK BANK, CHICAGO, IL



AUDI / VW DEALERSHIP, NEW YORK, NY

