

# **SUPERIOR** **BOILER**



## **TRIAD**

***STEAM & HOT WATER FIRETUBE BOILERS***

	Series 300	Series 600	Series 900	Series 1600	Series 2000
BOILER HORSEPOWER	9.5	16.7	23.9	40.5	48
LOW PRESSURE HEAT OUTPUT (LOW BTU/HR)	328	576	822	1,411	1,660
FIRING RATE INPUT (1000 BTU/HR)	399	700	1,000	1,700	2,000
BOILER DIAMETER (WIDTH)	23.875"	30.5"	30.5"	34.125"	40.25"
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 OUTLET	2.5"	2" - 4"	2" - 4"	2" - 6"	2" - 6"
STEAM SUPPLY HEIGHT	46.5"	56.5"	56.5"	65.0"	66.875"
3" BASE RAIL LENGTH	N/A	38.0"	38.0"	46.0"	58.0"
LENGTH (W/ STANDARD BURNER)	52.0"	58.0"	60.0"	68.0"	76.0"
WATER VOLUME (GAL)	32	65	65	116	186
APPROX. SHIPPING WEIGHT (LBS)	1,100	1,650	1,700	2,300	2,700

\*Dimensions for hot water boilers are similar to the listed steam boilers.

- ✓ Vertical firetube boiler with turbulators
- ✓ Design pressures from 15 - 150 psig steam & 30 - 125 psig hot water
- ✓ Sizes from 7 - 48 HP
- ✓ Very small footprint for tight-fit applications
- ✓ Low-NOx pre-certified
- ✓ Longer lasting firetube design that heats very quickly
- ✓ Water-backed combustion chamber for very quick heat transfer
- ✓ Combination boilers providing both domestic hot water and heating water available
- ✓ Low-High-Low and modulating and dual fuel available
- ✓ Well-known burners from Powerflame, Webster, and Weishaupt
- ✓ UL Listed boiler/burner packages available



When it comes to boilers, flexibility and resourcefulness are king. Superior Boiler and our team of Superior Problem Solvers tackle your most complex boiler challenges so you can get down to business and keep the world running. We design and manufacture a complete line of boilers for all market segments. We build to our customers' exact standards at our facility in Hutchinson, KS, and our boilers are installed all over the world.



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