

THE TITUSVILLE IRON WORKS CO.

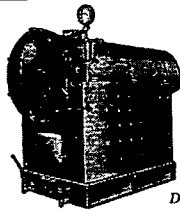
TITUSVILLE, PENNSYLVANIA

DIVISION OF STRUTHERS WELLS CORPORATION



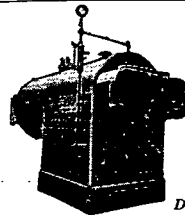
Designers and Manufacturers of

Dependable **BOILERS**...since 1860



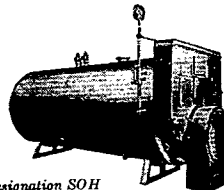
Type Designation CM

Titusville Compact Steel Heating Boilers built in 19 sizes ranging from 129 square feet to 2500 square feet heating surface, and maximum steam working pressure 15 psig.



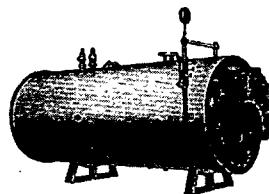
Type Designation WP

Titusville All-Welded Portable High Pressure Firebox Boilers built in 12 sizes ranging from 250 square feet to 2500 square feet heating surface, steam pressure 100 psig, 125 psig and 150 psig.

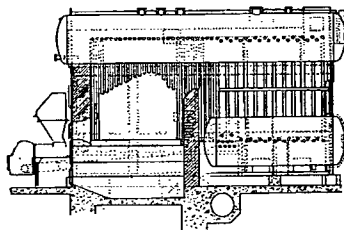


Type Designation SOH

Titusville Scotch Marine Heating Boilers built in 19 sizes ranging from 129 square feet to 2500 square feet heating surface, and maximum steam working pressure 15 psig.

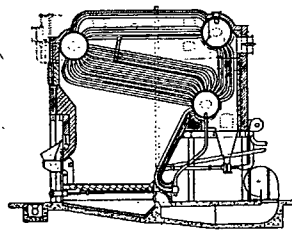


Type Designation Wee Scot to 50 HP, SP above 50 HP
Titusville Scotch Marine Power Boilers built in 13 sizes ranging from 97 square feet to 3000 square feet heating surface. Pressures 125 psig and 150 psig.



Type Designation Ticotherm

Titusville Ticotherm Steam Generators built in 13 sizes ranging from 1000 square feet to 5000 square feet heating surface. Pressures 160 psig, 200 psig, 250 psig and higher.



Type Designation TDL

Titusville Three Drum Low Head Water Tube Boilers built in numerous sizes ranging from 729 square feet to 6109 square feet heating surface. Pressures psig, 160 200 psig, 250 psig and higher.

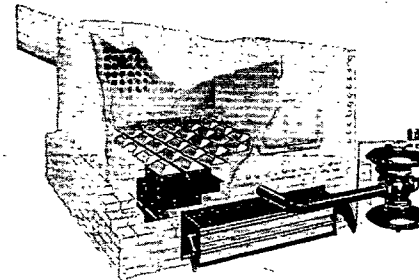
Descriptive technical literature is available on request.

Gold Top Heating, Inc. Combustion Engineering

P.O. Box 1931, Butte, Montana • P.O. Box 331, Winfield, Kansas

MANUFACTURERS of • Truliradiant Gas Burners • Demandtrol Gas Valves
• Gold Top Boilers • P.D. (positive distribution) Fittings • Marine Type Storage Water Heaters

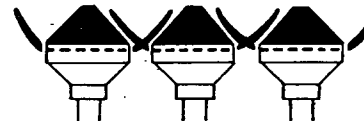
EFFICIENT and SAFE



TRULIRADIANT gas burner with DEMANDTROL

In all types of steel, cast-iron and brick set boilers and furnaces... under all operating conditions... the TRULIRADIANT Upshot Gas Burner with DEMANDTROL Gas Valve offers consistently quiet, safe, economical performance.

DEMANDTROL boosts performance and economy with automatic two-stage firing—"High fire" for peak demands, "Low fire" when the load lightens. It accurately meters the amounts of secondary air admitted to the firebox, minimizes draft losses, and automatically maintains the correct ratio of fuel to air.



The TRULIRADIANT Burner flame pattern and disposition are carefully calculated to yield full, efficient combustion. See how the tip of each flame contacts the ambient side of the adjacent radiant. Observe the clear path left open for ample secondary air to gain access to each individual flame.

The TRULIRADIANT Burner unit has only three simple parts: insulfractory, port cap, and venturi. The gas ports, being located at the side of the burner, cannot become clogged with scale or bits of refractory. Isolated from the inspiration of air and gas, the insulfractory is protected from irregular cooling that would shorten its life. The special "emerald-shape" radiants protect both the burners and the firebox lining from high-temperature distortion and warpage, and help to lengthen the life of the boiler. TRULIRADIANT Burners are available in a complete range of sizes to fit large or small fireboxes, narrow or wide, and for gas pressures up to 3 lb.

• write for complete catalog information

