

PENNSYLVANIA FURNACE & IRON COMPANY

Warren, Pennsylvania
316 North Pine Street

Pennco Cast Iron Gas Fired Boilers, Pennsylvania Forced Air and Gravity Furnaces, Floor Furnaces, Conversion Burners, Multitube Burners, and Cooling Equipment

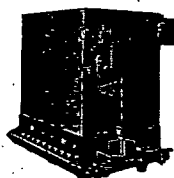
SERIES 6 PENNCO GAS FIRED BOILERS

Thirty sizes, all gases, 400,000 to 4,400,000 input.

Steam, water, vapor and volume hot water heating.

ASME and A.G.A. approved. Twice tested to 200 lb hydrostatic for working pressures of 15 lb steam or 80 lb maximum water pressure.

Base is of welded steel, shipped assembled complete with manifold and safety pilot in place.



Horizontal draft diverters save head room. Vertical diverters can be furnished upon request.

Front casing panel removable for convenience in cleaning.

Draw bolts for easy assembly of section. Holding bolts keep sections metal to metal.

Individual gas burner cocks for each section permit shutting off one or more burners and still maintain operation of the boiler.

Boilers are equipped with gas actuated controls to permit operation in event of electric failure. Electric controls are also available.

SERIES 3 PENNCO GAS FIRED BOILERS

Eight sizes for all gases. Inputs from 96,000 to 432,000 Btu.

Steam, water, vapor and volume water heating.

ASME and A.G.A. approved. Two tests of cast sections at 200 lb hydrostatic. Water boiler approved for 80 lb working pressure.

Factory assembly of battery of sections.

Water leg sections provide increased efficiency.

Hollow projections on sections increase area of heating surface for faster transfer.



Boiler casing Standard type with controls exposed or DeLuxe type enclosing controls. Two-tone blue baked enamel finish.

Controls are gas actuated or electric types; factory assembled and fire tested. Color coding removes any guesswork during erection.

SERIES 2 PENNCO GAS FIRED BOILERS

Four sizes for all gases. Water operation only. Inputs 44,000 to 87,625 Btu.

ASME and A.G.A. approved. Sections tested at 200 lb hydraulic pressure.

Approved for 80 lb working pressure.

Cast sections shipped assembled.

Adapted to heating of apartments, small homes, stores, and offices.

Wet base and diamond shaped hollow projections increase efficiency.

Choice of Standard casings for basement use or DeLuxe casing for installation in kitchens and other finished rooms.



SPECIAL

Stand-by controls to supplement natural or artificial gas with LP gas.

Automatic operation of dual gas controls. By predetermined setting based on outside temperature operation will swing from natural gas to LP gas and return as weather changes. Ask for special bulletins.

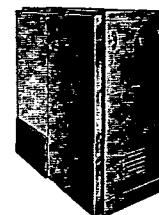
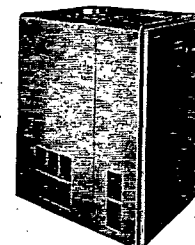
The H. B. SMITH COMPANY, INC.

Westfield, Mass.

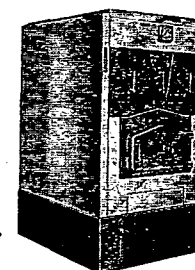
Branch Offices and Sales Representatives in Principal Cities

A complete line of modern cast iron sectional boilers for residential, commercial and industrial heating and for domestic hot water supply.

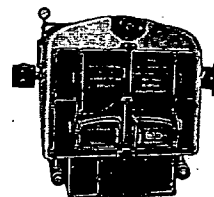
SMITH "CENTURY" GAS BOILER, A.G.A. approved, for steam or hot water heating. Input ratings from 138,000 to 745,500 Btu. Combines latest features of gas boiler design. Available with five sizes of built-in tank domestic hot water heaters, capacities to 168 gal. and eight sizes of tankless heaters, capacities to 8 gpm. Entire burner assembly mounted on wrought iron frame with casters for easy removal.



"100" & "2000" OIL BOILER-BURNER steam or water units for homes and small commercial installations. Furnished with line of tankless heaters with capacities up to 8 gal. of hot water per minute. Net radiation to 1275 sq. ft. steam; 2210 sq. ft. water.



SMITH-MILLS BOILERS, Series 15-20-25; capacities 200 to 2275 sq. ft. steam radiation. This complete line of modern push nipple boilers is available in models for gas, oil, stoker or hand firing. Have provisions for built-in domestic hot water heaters and controls.



MILLS WATER TUBE BOILERS, Series 24-34-44; capacities 900 to 13,380 sq. ft. steam radiation. Independent header type construction. Tens of thousands are installed in schools, hospitals, apartment houses, stores and other commercial and public buildings. Models for hand and all types of automatic firing.

SMITH HY-TEST BOILERS for hot water supply are furnished in several models, and many sizes for tank capacities to 20,000 gal. Constructed of the finest quality grey iron castings, these Hy-Test units are carefully tested at extremely high pressures before shipment.



"42" & "60" SMITH BOILERS, may be used in batteries for heating loads up to and over 100,000 sq. ft. steam radiation. Many of these large units installed in industrial plants furnish steam for processing requirements as well as for heating and domestic hot water.

