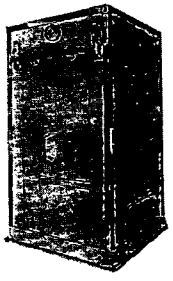
AMERICAN RADIATOR COMPANY

DIVISION OF AMERICAN RADIATOR & STANDARD SANITARY CORPORATION

40 West 40th Street, New York, N. Y.

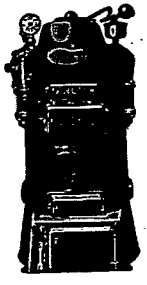
PRODUCTS FOR EVERY HEATING REQUIREMENT

AUTOMATIC COAL-FIRED BOILER No. 21



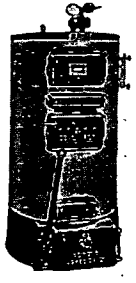
Designed especially for use with mechanical stokers. Recommended by leading stoker manufacturers. Can be used with either built in or external water heater. The hot gases travel four times the boiler's length during which time all heat is absorbed. Available in four sizes. **Ratings:*** Steam 510-960 sq ft; Water 815-1535 sq ft.

IDEAL ARCO ROUND BOILER



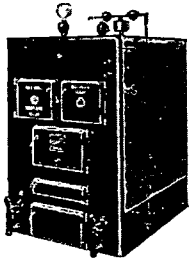
A low priced boiler. Uses hard or soft coal or coke. May be easily converted to automatic firing or oil or gas fuel. Machine ground surfaces of doors and sections prevent waste of heat. **Ratings:*** Steam 200-800 sq ft; Water 320-1280 sq ft. Available in six sizes.

NEW IDEAL ARCO ROUND BOILER



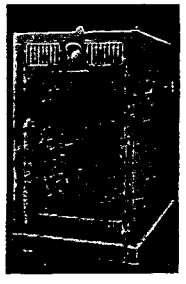
A deluxe edition of the old Arco Round. Attractive red enamel jacket. New Arco Circulator for quicker pick-up. Precision ground Arco Relief Valve. Sensitive all-metal Arco Automatic Regulator. Asbestocel insulation. **Ratings:*** Steam 300-800 sq ft; Water 480-1280 sq ft.

IDEAL REDFLASH BOILERS



Regular

Regular—A practical boiler for the average home. Red enamel jacket. Shipped in sections so that it can be easily installed. Multi-ply Asbestocel insulation. Available in five different sizes. Automatic Damper Regulator. **Ratings:*** Steam 275-9100 sq ft; Water 440-14,560 sq ft. Special Boiler for Burning soft coal.



DeLuxe

Deluxe—Attractive red enamel jacket completely conceals the regular boiler and provides space for installation of indirect water heater without decreasing efficiency. Cool external surface by complete insulation. Easily accessible boiler. Same ratings as regular model.

ARCOLA



Hot Water Boiler for small homes up to six rooms, stores, garages or other small buildings. Needs no basement. Available in three styles: unjacketed, with insulated jacket, and with circulating jacket. Radiators can be attached to it.

***Recommended Load**—Represents attached load in square feet E.D.R.—including piping—which may be placed on Boiler in accordance with accepted installation standards for economical operation.

See also Pages 848 and 974

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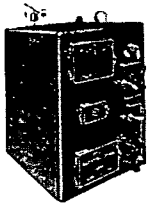
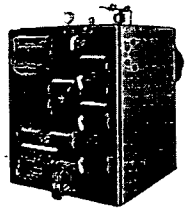
MAGAZINE BOILER No. 15



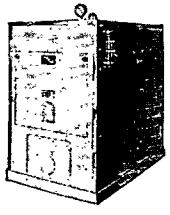
Works on a gravity feed principle. The fuel is stored at the top and moves down by its own weight to replace fuel consumed. Requires less attention than ordinary boilers. Can be fueled with many kinds of coal or coke. **Ratings:*** Steam 400-1000 sq ft; Water 640-1600 sq ft.

MAGAZINE BOILER No. 25



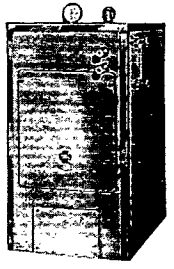
Larger size than No. 15. Has special device to separate steam from water insuring dry steam, Arco Automatic Regulator for combustion control. Unique by-pass directly to chimney provides quick starting. **Ratings:*** Steam 750-2100 sq ft; Water 1200-3360 sq ft.

OIL BURNING BOILER No. 92



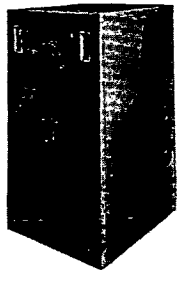
Large size automatic oil burning boiler for large homes, apartments, stores, etc. **Ratings:** Steam 1360-2460 sq ft; Water 2180-3940 sq ft at transmission rate 4500 Btu/square foot. Any type burner can be used with it.

OIL BURNING BOILER No. 12



Medium size automatic oil burning boiler. Also equipped with built in hot water system and low water control. Asbestocel insulation of the lining to conserve the heat. Can be used with rotary or gun type burner. Available in four sizes. **Ratings:** Steam 510-960 sq ft; Water 815-1535 sq ft at transmission rate 4500 Btu/square foot.

OIL BURNING BOILER No. 11



Small size automatic oil burning boiler with built in Taco Water Heater. Equipped with Detroit Boiler Protector which stops the burner if the water level drops. Available in six sizes. **Ratings:** Steam 355-755 sq ft; Water 570-1205 sq ft at transmission rate 4500 Btu/square feet.

***Recommended Load**—Represents attached load in square feet E.D.R.—including piping—which may be placed on Boiler in accordance with accepted installation standards for economical operation.

BOILERS FOR LARGER INSTALLATIONS



"Ideal" Water Tube Sectional Boilers—For large buildings and commercial installations. Sectional constructions permit easy installation. Available in five sizes from 23 in. to 79 in. **Ratings:*** Steam 450-15,000 sq ft; Water 720-24,000 sq ft.