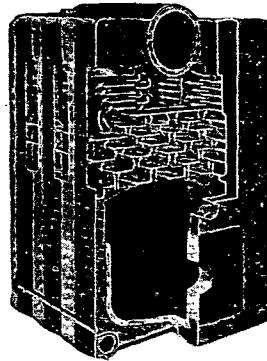


UNITED STATES RADIATOR CORPORATION

General Offices: Detroit, Michigan

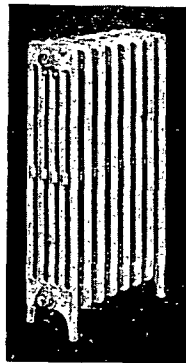
Branches and Sales Offices in Principal Cities

Detroit, Michigan



Illustrated above is the US-25 Boiler for horizontally fired oil burners. The high efficiencies of this boiler are due to a method of heat absorption through new type extended rib heating surfaces. The boiler is of the wet base construction which absorbs heat that would ordinarily be lost through the floor. Year 'round domestic hot water is provided. Construction is of cast iron. A heavy jacket and a thick blanket of rock wool completely insulate the boiler.

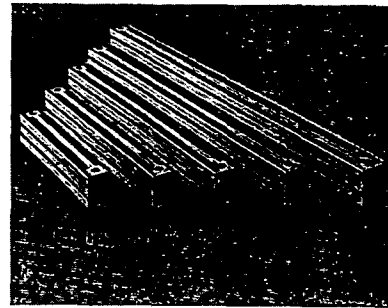
CAPITOL RADIATORS



Capitol Radiators give warmth where you want it and when you want it. Homes heated with Capitol Radiators are comfortable, clean and healthful.

Capitol Radiators have the added advantage of assembly with extra heavy malleable iron push nipples, machined with hair-breadth precision, to form a tight, iron-to-iron joint. They need no gas-

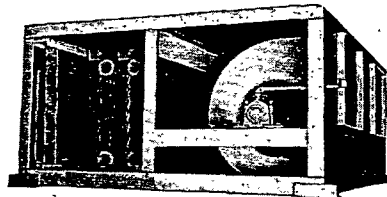
kets, have no threads to rust, are taken apart and assembled with the greatest ease.



CAPITOL FINCAST CONVECTORS

Made entirely of cast iron.
Made without joints.
Cast in one piece.
Many lengths and widths.
Tappings, top, bottom and ends.
Complete choice of enclosures.

THE CAPITOL AIR CONDITIONER



For use in residences and small buildings

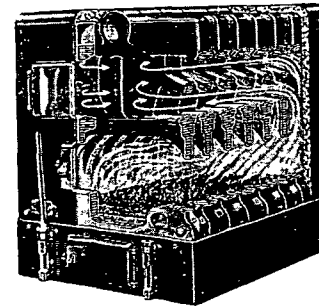
Flexibility to meet the individual requirements of the building is the keynote of design in the Air Conditioner. The owner may have a completely air conditioned building; he may have a partially air conditioned building with modern steam or hot water heating in less frequented rooms. He may have a system that conditions the air in winter with a certain amount of cooling effect during the summer, due to circulation of air by a big quiet fan.

UNITED STATES RADIATOR CORPORATION

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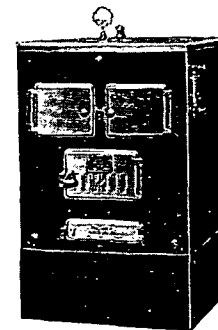
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CAPITOL SQUARE BOILERS FOR ALL FUELS

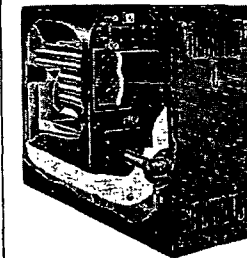
Illustrated above is a Capitol Red Top Series "C" Boiler. These sectional, cast iron, all fuel boilers can be furnished either jacketed or unjacketed. Sections are connected with precision-made slip nipples in accurately machined ports and the individual sections are ground to permit an iron-to-iron gas-tight assembly. The large, smooth flueways are designed without sharp turns reducing friction . . . permitting unrestricted gas travel. For easy cleaning, all flueways are fully accessible through the large front clean-out doors. Controlled internal water circulation and large nipple ports insure complete separation of water and steam. All Capitol Red Top Boilers are heavily insulated against heat loss by a thick blanket of rock wool, reinforced with wire mesh to prevent slipping or sagging. To provide



extra setting height or desired additional furnace volume when used with automatic stokers, Red Top Boilers can be furnished with extra high steel bases (illustrated below) which eliminate the necessity for pitting or building a brick or concrete base.

CAPITOL RED CAP BOILERS

Correctly designed flue passages force the hot gases to circulate through every section. The deep firepot provides the extra space needed for a long firing period and good combustion. The firepot walls assure a smooth, clean surface for heat absorption. A secondary air vent in the fire door carries the air down between the door and the hot baffle plate where it is distributed over the surface of the fire. Here the hot oxygen mixes with the volatile gases aiding complete and smokeless combustion.



PACIFIC STEEL BOILERS

This Pacific Oil Burning Steel Boiler is of the Scotch Marine type with its combustion chamber running the full length of the boiler. Thus the products of combustion must travel three times the entire length of the boiler. The combustion chamber is amply large to permit complete combustion before gases enter the tubes. It is shaped and proportioned for horizontal oil firing. The firing zone is completely surrounded by water-backed surfaces . . . contributing to greater efficiency. The Pacific is built with three inch tubes, fitted with flue gas deflectors to create the necessary turbulence so that maximum extraction of heat is effected.