

THE NATIONAL RADIATOR COMPANY

MODERN DESIGN



HEATING EQUIPMENT

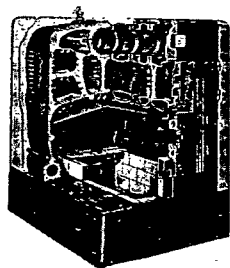
Johnstown Pennsylvania

Branch Offices:

BALTIMORE.....2622 Matthews Street
BOSTON.....167 Bridge Street, Cambridge
CHICAGO.....Daily News Building
NEW YORK.....60 East 42nd Street

PHILADELPHIA.....401 North Broad Street
PITTSBURGH.....404 Arrott Building
RICHMOND.....Richmond Trust Building
WASHINGTON.....600 "W" Street N.E.

No. 1-2-3 SERIES C.I. BOILERS



Latest boiler design in pre-war equipment. Six flueways, extended heating surface on firebox crown-sheet and surfaces of flueways. Baffles on both sides of each section precipitate excess moisture from steam. Front flow tapping. Submerged tank or tankless hot water heaters.

RATING (I-B-R):
Hand, Stoker, Oil-fired
Steam —170-2,300 sq. ft.
Hot Water—270-3,680 sq. ft.

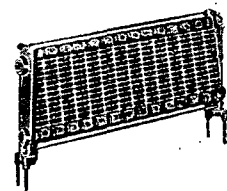


ART RADIATORS

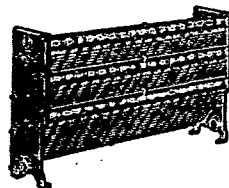
The National "Art" radiator was the first of the compact, thin tube radiators to be introduced with a complete range of sizes. Fluted shoulders add to the appearance, giving attractive lines. Can be furnished legless, with high legs or special harmonizing pedestals.

OIL HEATING UNITS—Cast-Iron and Steel Design
GAS HEATING UNITS—Compact; Efficient Heat Absorption

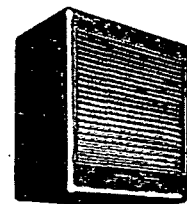
AERO CONVECTORS



The exclusive design of sloping sections exposes a greater amount of heating surface to the flow of air traveling through the convector. More heating surface can be arranged in less space with this design and additional sections are easily added. A variety of Convector and Enclosure designs and coupled arrangements provide flexibility for installation requirements.

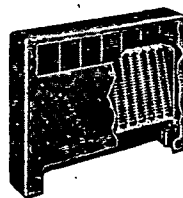


UNIT HEATERS



Where a large volume of air is to be heated in stores, garages and workshops, the NRC Unit Heaters will give efficient diffusion of warmth to all areas. Available in horizontal or vertical shaft types of heaters. For steam or hot water.

ENCLOSURES



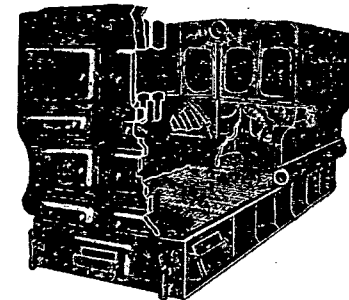
ACCESSORIES

Floor plates, valves, traps, circulating water pumps, controls, etc., are furnished for complete installations.

1894—SERVING THE HEATING INDUSTRY FIFTY YEARS—1944

No. 40-42-48 SERIES—Super-Smokeless and Standard

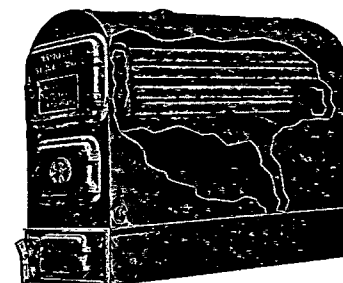
Twin sections facilitate assembly. Large amount of heating surface and adequate flueways. Super-Smokeless Boiler has air duct separated by ribs from section to which attached, permitting air to circulate around it. Air is preheated, delivered in thin streams into gases to burn unconsumed fuel. Bridgewall Section is furnished in 11 or more sections.



RATINGS (Bonded):
Steam —2,200-11,200 sq. ft.
Hot Water—3,625-18,400 sq. ft.

PREMIER STEEL BOILERS

Residential Series—Unjacketed

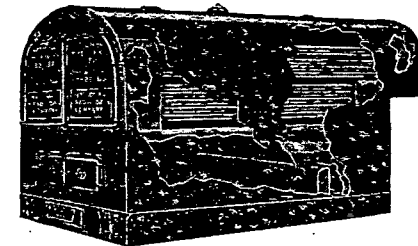


The National Premier Steel Boilers are low pressure type. The Residential Series is also installed in commercial buildings. Electrunite tubes assure longer, trouble-free service. True-arch crown provides maximum firebox height, sludge will not accumulate over hottest part of boiler, better heat-absorbing surface.

RATINGS (SHBI):
Type DB Hand-fired —Steam — 485-2,200 sq. ft.
Hot Water—775-3,520 sq. ft.
MB Stoker-fired } —Steam — 735-2,680 sq. ft.
OB Oil-fired } —Hot Water—1,175-4,280 sq. ft.

Commercial Series

Hand-fired series illustrated. Shakers and bridgewall eliminated on OB and MB types, special front base frame (plate) supplied. Recessed smoke box for flush front. Three-pass design. Special 1/2 in. or 3/4 in. opening grates as ordered. Indirect hot water heaters located below water line, front connections for domestic hot water supply; also tank enclosed hot water heaters. Smokeless arch and detachable, water-cooled bridge wall can be furnished (SB type). Rear and front smoke outlets.



RATINGS (SHBI):
Type DB-SB Hand-fired —Steam —1,800-35,000 sq. ft.
—Hot Water—2,880-56,000 sq. ft.
DF-SF Hand-fired —Steam —3,000-35,000 sq. ft.
(Front Outlet) —Hot Water—4,800-56,000 sq. ft.
MB Stoker-fired } —Steam —2,190-42,500 sq. ft.
OB Oil-fired } —Hot Water—3,500-68,000 sq. ft.
MF Stoker-fired —Steam —3,650-42,500 sq. ft.
OF Oil-fired (Front) —Hot Water—5,840-68,000 sq. ft.

Tankless Hot Water Heaters.

Tank Enclosed Hot Water Heaters.

CATALOGS WITH COMPLETE DATA AND DIMENSIONAL INFORMATION WILL GLADLY BE FURNISHED