UNITED STATES RADIATOR CORPORATION

FOR 58 YEARS A GREAT NAME IN HEATING

Member I=B=R

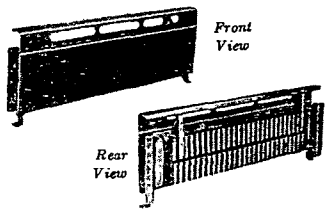
Reg. U. S. Pat. Off.

General Office, Detroit 31, Mich.

Branches and Sales Offices in Principal Cities

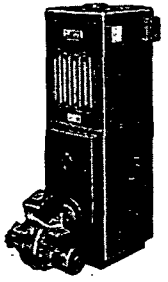
The United States Radiator Corporation carries a complete line of hand, stoker, gas and oil-fired boilers for steam or hot water heating, warm air furnaces, gas burners and oil burners, radiators, baseboard convectors, controls and heating accessories for residential, commercial and industrial heating.

U.S. Radiant Baseboard



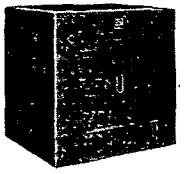
Designed to operate with forced circulating hot water systems, U. S. Radiant Baseboard replaces ordinary baseboard. It is light in weight, of all-steel construction and is roughed-in and installed exactly as standard radiator practice. Radiant surfaces, waterways and finned surfaces of U. S. Radiant Baseboard are copper brazed into a single pressure-tight unit. *Exterior surfaces are specially treated, then protected with grey zinc chromate primer.*
Packed in individual cartons, distinctly marked, U. S. Radiant Baseboard is shipped in unit lengths of 2 to 12-ft inclusive in increments of 1-ft. Write for catalog AR-296-B.

U. S. "Comfort Cub" Oil Boiler Burner-Unit Ratings and Dimensions



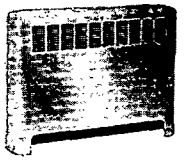
Net I=B=R Rating—400 sq ft Water
Net I=B=R Rating—60,000 Btu/hr.
Gross I=B=R Output—93,000 Btu/hr.
I=B=R Burner Capacity—0.90 gals/hr.
Chimney Size—8 in. x 8 in. x 20 ft.
Dimensions of Complete Assembly

Jacketed Boiler, Burner and Controls require 22⅝ in. width x 32¾ in. depth Floor Space



U.S. Gas-fired Boilers

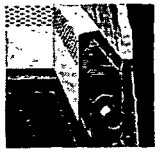
U.S. Gas Boilers include a complete range of sizes and capacities from 800 to 12,480 sq ft for steam heating, and from 240 to 20,000 sq ft for hot water heating. U.S. Gas Boilers are furnished with necessary control equipment and are completely automatic in every operation. All units are *A.G.A.* approved.



U.S. Copper Convectors

U.S. Copper Convectors are designed for use with forced circulating hot water, two-pipe steam, vapor or vacuum systems. They are constructed of copper tubing with non-ferrous fins. Cabinets are made of reinforced heavy gage steel. Simple chain control damper facilitates heat regulation. For complete data, write for catalog AR-305.

U.S. Fin-Ray Baseboard Convectors



U. S. Fin-Ray Baseboard Convectors—for homes, offices and commercial buildings. They can be furnished in 1 in. and 1¼ in. pipe sizes. Write for Catalog AR-299 for complete data and specifications.

THINTUBE RADIATORS

Heights In.	Per Section Heating Surface
3-Tube	
25	1.6 Sq Ft
4-Tube	
22	1.8 Sq Ft
25	2.0 Sq Ft
5-Tube	
22	2.1 Sq Ft
25	2.4 Sq Ft
6-Tube	
19	2.3 Sq Ft
25	3.0 Sq Ft
32	3.7 Sq Ft

1¼ in. Centers.

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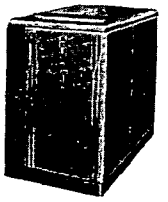
U.S. 2 Oil-Fired Boiler

Boiler No.	I=B=R Net Ratings D.C.I.R. Sq. Ft. Steam	Water	Btu/Hr.	I=B=R Gross Output Btu/Hr.
2-03	350	560	84,000	129,000
2-04	500	800	120,000	182,000
2-05	650	1040	156,000	234,000
2-06	800	1280	192,000	285,000



U.S. 25 Oil-Fired Boiler

Boiler No.	I=B=R Net Ratings D.C.I.R. Sq. Ft. Steam	Water	Btu/Hr.	I=B=R Gross Output Btu/Hr.
US-25-3	545	875	131,000	197,000
US-25-4	905	1450	217,000	320,000
US-25-5	1265	2025	304,000	439,000
US-25-6	1625	2600	390,000	555,000
US-25-7	1985	3175	476,000	669,000



U.S. 46 Oil-Fired Boiler

U.S. 46 Boiler-Burner Data

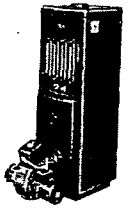
Boiler No.	I=B=R Net Ratings D.C.I.R. Sq. Ft. Steam	Water	Btu/Hr.	I=B=R Gross Output-Btu/Hr.
46-3	310	500	74,000	114,000
46-4	400	640	96,000	146,000
46-5	550	880	132,000	199,000
46-6	700	1120	163,000	251,000

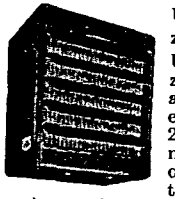
U.S. Red Top Boilers

Boiler No.	Sq Ft Direct Cast Iron Radiation Hand-Fired Steam	Water
"A" Series—Handfired (ratings shown) Stoker-Oil		
A-7	340	545
A-8	440	705
A-9	540	865
A-10	640	1025
A-11	740	1185
"B" Series—Handfired-Stoker		
B-7	740	1180
B-8	920	1470
B-9	1110	1770
B-10	1275	2040
B-11	1440	2300
B-12	1580	2530
B-13	1730	2770
B-14	1880	3000
"C" Series—Handfired (ratings shown) Stoker-Oil		
C-14	2715	4345
C-16	3180	5090
C-18	3645	5830
C-20	4110	6575
C-22	4575	7320
C-24	5040	8065
C-26	5450	8720
C-28	5800	9280
C-30	6110	9775

U.S. Water Heaters

U.S. Hot Water Supply Boilers, for an ample supply of domestic hot water, are available for either hand, oil, gas or electrical *firing.* Write for catalog.





U.S. Vertical or Horizontal Unit Heaters

U.S. Vertical or Horizontal Unit Heaters are available with either 60 cycle AC or 25 cycle AC or DC motors in a wide range of sizes and capacities. Optional control equipment for special applications may be obtained at extra cost. Write for catalog.