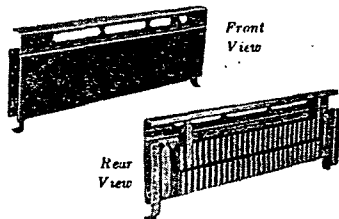


UNITED STATES RADIATOR CORPORATION OVER 40 YEARS A GREAT NAME IN HEATING

General Office, Detroit 31, Mich.

Branches and Sales Offices in Principal Cities

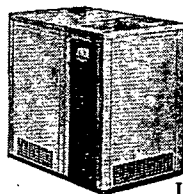
The United States Radiator Corporation carries a complete line of hand, stoker, gas and oil-fired boilers for steam or hot water heating, warm air furnaces, gas burners and oil burners, radiators, baseboard convectors, controls and heating accessories for residential, commercial and industrial heating.



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-29G.

U.S. Solar Flame Oil Burners are available for steam and hot water boilers and warm air furnaces. 3 models. Capacities from 0.6 to 15 gal/hr.



U.S. Gas-fired Boilers

U.S. Gas Boilers include a complete range of sizes and capacities from 480 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. 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.

U.S. Solar Flame Gas Conversion Burners are A.G.A. rated and are available for steam, hot water and warm air systems. 2 models. Capacities from 75,000 to 300,000 Btu/hr.



U.S. Fin-Ray Baseboard Radiation

U.S. Fin-Ray Baseboard Radiation for homes and offices is furnished in 1 in. and 1-1/4 in. pipe sizes. For commercial applications, U.S. Fin-Ray Commercial Radiation is furnished in 1-1/4 in. and 2 in. pipe sizes. Write for catalogs AR 319B (Baseboard) and AR 318 (Commercial) for data and specifications.

THINTUBE RADIATORS

3-Tube		5-Tube	
Heights In.	Per Section Heating Surface	22	2.1 Sq Ft
25	1.6 Sq Ft	25	2.4 Sq Ft
4-Tube		6-Tube	
22	1.8 Sq Ft	19	2.3 Sq Ft
25	2.0 Sq Ft	25	3.0 Sq Ft
		32	3.7 Sq Ft
1 1/4 in. Centers			

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Boiler No.	I=B=R Net Ratings				I=B=R Gross Output 1000 Btu/hr
	D.C.I.R. Sq Ft		1000 Btu/hr		
	Steam	Water	Steam	Water	

U.S.—12 All-Fuels Boiler

12-30	230	430	55	65	86
12-40	310	570	74	86	114
12-50	390	715	94	107	143
12-60	470	855	113	128	171

U.S.—21 All-Fuels Boiler

21-30	400	730	96	110	146
21-35	500	910	120	137	182
21-40	600	1050	144	162	216
21-45	700	1255	168	188	251
21-50	800	1425	192	214	285
21-55	900	1590	216	239	318

U.S.—28 All-Fuels Boiler

28-30	850	1510	204	227	302
28-35	1055	1850	253	278	370
28-40	1260	2185	302	328	437
28-45	1470	2530	353	380	506
28-50	1690	2880	406	432	576
28-55	1900	3210	456	482	642
28-60	2120	3560	509	534	712
28-65	2340	3900	562	585	780
28-70	2570	4255	617	638	851
28-75	2800	4600	672	690	920

U.S.—2 Oil-Fired Boiler

2-03	350	645	84	97	129
2-04	500	910	120	137	182
2-05	650	1170	156	176	234
2-06	800	1425	192	214	285

U.S.—25 Oil-Fired Boiler

25-3	545	985	131	148	197
25-4	905	1600	217	240	320
25-5	1265	2195	304	329	439
25-6	1625	2775	390	416	555
25-7	1985	3345	476	502	669

U.S.—46 Oil-Fired Boiler

46-3	310	570	74	86	114
46-4	400	730	96	110	146
46-5	550	995	132	149	199
46-6	700	1255	168	188	251

Boiler No.	Net Ratings				A.G.A. Output 1000 Btu/hr
	D.C.I.R. Sq Ft		1000 Btu/hr		
	Steam	Water	Steam	Water	

U.S.—11 Gas-Fired Boiler

3-11	180	27	36
4-11	270	41	54
5-11	360	54	72
6-11	450	68	90
7-11	540	81	108
8-11	630	95	126
9-11	720	108	144

U.S.—16 Gas-Fired Boiler

3-16	295	545	71	82	108
4-16	445	810	107	122	162
5-16	600	1080	144	162	216
6-16	755	1350	181	203	270
7-16	915	1620	220	243	324
8-16	1080	1890	259	284	378
9-16	1240	2160	298	324	432
10-16	1410	2430	338	365	486
11-16	1580	2700	379	405	540
12-16	1745	2950	419	445	594
13-16	1920	3245	461	487	648
14-16	2090	3510	502	527	702

U.S.—32 Gas-Fired Boiler

9-32	2150	3600	516	540	720
11-32	2730	4495	655	674	900
13-32	3330	5395	799	809	1080
15-32	3940	6305	946	946	1260
17-32	4560	7295	1094	1094	1440
19-32	5180	8290	1243	1243	1620
21-32	5800	9280	1392	1392	1800
23-32	6400	10240	1536	1536	1980
25-32	6980	11170	1675	1675	2160
27-32	7580	12130	1819	1819	2340
29-32	8160	13060	1958	1958	2520
31-32	8740	13990	2098	2098	2700
33-32	9320	14910	2237	2237	2880
35-32	9900	15840	2376	2376	3060
37-32	10500	16800	2520	2520	3240