

FITZGIBBONS BOILER COMPANY, INC.

New York Sales Office 101 Park Avenue, New York 17, N. Y.
Field Sales Office and Plant, Oswego, New York

PRODUCTS—STEEL HEATING BOILERS AND BOILER UNITS for all fuels and all heating systems. Capacities to meet requirements of any building. Built and rated according to ASME and SBI Codes and "Hartford" inspected.



"4000" SERIES RESIDENTIAL BOILERS BOILER-BURNER UNITS

Four sizes
108,000 to 243,000 Btu/hr oil fired
Four sizes
99,000 to 195,000 Btu/hr gas fired



"SCOTCH" TYPE BOILER

16 sizes
1392 MBtu/hr to 15,430 MBtu/hr
Steam or water
Gas or oil fired



"R-Z-U" JUNIOR BOILER

11 sizes
297 to 1350 MBtu/hr
Gas, oil or coal fired



"SMB" TYPE BOILER

Available also for burner attachment at installation or Fitzgibbons factory



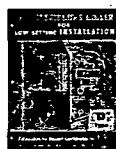
"D" TYPE BOILER

18 sizes
929 MBtu/hr to 15,430 MBtu/hr
Gas, oil or coal fired



"R" TYPE PACKAGED BOILER

13 sizes
1975 MBtu/hr to 15,530 MBtu/hr
Gas or oil fired



"D" TYPE BOILER LOW SETTING

18 Sizes
945 MBtu/hr to 13,500 MBtu/hr.



"PB" TYPE PACKAGED BOILER

4 sizes
1975 MBtu/hr to 3113 MBtu/hr
Oil only through #5



"RW" TYPE WATER BOILER

50-75-100 and 125 psi. Max. temp. 250F
16 sizes
1080 MBtu/hr to 15,430 MBtu/hr
Gas or oil fired



"P" TYPE PACKAGED BOILER

4 sizes
1975 MBtu/hr to 3113 MBtu/hr
Light oil—oil/gas—gas

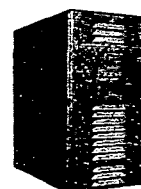
Descriptive catalogs on all these Fitzgibbons boilers are available upon request



NORTHVALE, NEW JERSEY

PACKAGED AUTOMATIC GAS HEATING PLANTS

Providing Space or Volume Water Heating
for Residential, Commercial and Industrial Uses
45,000 BTU/hr to 3,600,000 BTU/hr input ratings

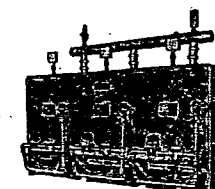


HYDROTHERM

Model R-150
with Hammeroid finish jacket;
425 lbs., 16 in. x 31 in. x 27 in.

MULTITEMP

Multi-Temp
Model R-900; 1800 lbs.,
65 in. x 26 in. x 37 in.



HYDROTHERM boilers are of all cast iron construction and are exclusively designed for gas. The patented absorption unit, composed of deep-rib horizontal sections connected in zigzag, permits maximum heat transfer in minimum space with small water content. This "true" gas design results in low fuel consumption, quick heat response, uniform heat transfer, self cleaning flue passages, and small installation space. HYDROTHERM boilers are A.G.A.-approved for all gases and are factory assembled and wired with safety and gas controls, ready for quick installation. Boiler and controls are enclosed in an attractively finished insulated steel jacket.

All boilers are tested at 250 lb hydrostatic pressure and carry a 100 lb ASME rating which permits direct connection of boilers to city water lines as required for volume water heating applications.

MULTI-TEMP, a new concept in heavy duty gas-fired hot water heating, provides any desired capacity with a multiple of HYDROTHERM units, each equipped with its own controls. True input modulation is accomplished by making boiler units respond to the return water temperature through aquastats with differential settings in the return manifold. At a cold start, all units go on; as the return water temperature rises, one or more units drop out according to their own aquastat settings till the input is just enough to maintain the design water temperature, effecting a year-round fuel saving of up to 20 percent.

MULTI-TEMP, being composed of multiple units, offers extra protection against service interruption. Each boiler unit is shipped completely assembled to simplify field installation.

CAPACITY RANGE OF HYDROTHERMS

Model No.	Space Heating A.G.A. Ratings								Volume Water Heating Gallons per Hour for Temperature Rise Shown								
	Natural, Mixed and Manufactured Gas				L. P. Gas (Propane)				Natural, Mixed and Manufactured Gas				L. P. Gas (Propane)				
	Input 1000 Btu/hr	Output 1000 Btu/hr	Net I.B.R. Rating 1000 Btu/hr	EDR sq ft inst. rad.	Input 1000 Btu/hr	Output 1000 Btu/hr	Net I.B.R. Rating 1000 Btu/hr	EDR sq ft inst. rad.	80°	100°	120°	140°	80°	100°	120°	140°	
SINGLE UNITS	M-50*	50	40	30	200	50	40	30	200	60	45	40	34	60	45	40	34
	M-75*	75	57.5	42.5	200	75	57.5	42.5	200	80	60	50	45	80	60	50	45
	M-100*	100	76.5	57.5	200	100	76.5	57.5	200	100	75	65	55	100	75	65	55
	M-125*	125	93.5	68.5	200	125	93.5	68.5	200	120	90	75	65	120	90	75	65
	R-100	100	100	80	400	100	80	64	400	120	100	80	74	120	100	80	74
	R-125	125	100	80	400	125	100	80	400	150	120	100	86	144	115	96	82
	R-150	150	124	93	620	150	124	93	620	180	140	120	106	180	140	120	106
	R-180	180	144	108	720	180	144	108	720	210	170	140	124	210	170	140	124
	R-210	210	168	126	840	210	168	126	840	240	200	160	144	240	200	160	144
	R-250	250	200	150	1,000	250	200	150	1,000	300	240	200	178	300	240	200	178
R-300	300	240	180	1,200	300	233	174	1,160	350	280	240	206	345	275	233	198	
MULTI-TEMP SINGLE JACKET	R-350	350	285	216	1,440	350	288	216	1,440	420	350	290	250	420	350	290	250
	R-420	420	336	252	1,680	420	336	252	1,680	510	410	340	290	510	410	340	290
	R-500	500	400	300	2,000	500	400	300	2,000	600	500	400	340	600	500	400	340
	R-600	600	480	360	2,400	600	480	360	2,400	720	600	500	410	720	600	500	410
	R-750	750	600	450	3,000	750	600	450	3,000	900	750	600	530	910	750	600	520
R-900	900	720	540	3,600	900	696	528	3,480	1080	870	720	620	1050	840	700	600	
MULTI-TEMP MULTI-JACKET	R-1000	1,000	800	600	4,000	1,000	800	600	4,000	1210	960	800	690	1200	960	800	690
	R-1200	1,200	960	720	4,800	1,200	960	720	4,800	1440	1180	960	830	1440	1180	960	830
	R-1500	1,500	1,200	900	6,000	1,500	1,125	875	5,800	1810	1450	1200	1000	1800	1450	1200	1000
	R-1800	1,800	1,440	1,080	7,200	1,800	1,350	1,012	7,020	2170	1740	1450	1200	2160	1740	1450	1200
	R-2100	2,100	1,680	1,260	8,400	2,100	1,575	1,134	8,230	2530	2020	1680	1450	2520	2020	1680	1450
	R-2400	2,400	1,920	1,440	9,600	2,400	1,750	1,280	9,440	2890	2310	1920	1580	2880	2310	1920	1580
	R-2700	2,700	2,160	1,620	10,800	2,700	2,025	1,440	10,560	3250	2600	2160	1740	3240	2600	2160	1740
	R-3000	3,000	2,400	1,800	12,000	3,000	2,250	1,600	12,010	3610	2900	2410	2070	3600	2900	2410	2070
	R-3300	3,300	2,640	1,980	13,200	3,300	2,475	1,760	13,210	3980	3180	2650	2250	3970	3180	2650	2250
	R-3600	3,600	2,880	2,160	14,400	3,600	2,700	1,920	14,410	4340	3470	2920	2450	4330	3470	2920	2450

* A.G.A. approved for installation on combustible flooring.
† These ratings are based on piping and pickup factors established by "The Institute of Boiler Manufacturers." When piping losses are negligible, output may be increased 12 percent, as in panel and baseboard heating, etc.

OTHER
FAMOUS
HYDROTHERM
PRODUCTS

