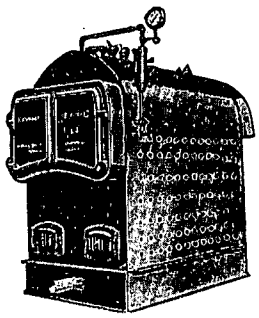
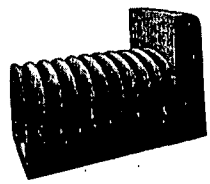
KEWANEE TYPE "C" BOILER
With Corrugated Crown Sheet



Type "C" Boiler

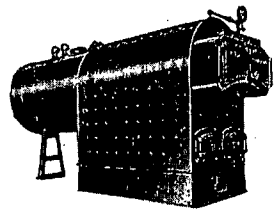
Here is a compact boiler requiring a minimum of floor space yet produces steam in great amounts, quickly, especially adaptable for heating large buildings at low cost without sacrificing efficiency, uses oil, gas, or stoker. Available in 13 sizes.

The Corrugated Crown Sheet, exclusive with Kewanee, has many advantages over conventional designs. Corrugations add strength and provide additional heating surface next to the fire. Being right-side-up eliminates pockets to collect sediment. Water circulating over the crown sheet makes it self-cleaning.



Corrugated Crown Sheet

KEWANEE "5000" SERIES



"5000" Welded Boiler

Features large heating surface, steam space, disengaging area, furnace volume and water content. All seams are welded. Fifteen sizes ranging from 4,250 to 42,500 sq ft steam.

1560

SPECIFICATIONS KEWANEE TYPE "C"

Mechanically Fired—oil, gas or stoker

Boiler Number	7L78	7L79	7L80	7L81	7L82	7L83	7L84	7L85	7L86	7L87	7L88	7L89	7L90
SBI Rating—steam radiation*...sq ft	5470	6080	7290	8500	10330	12150	15180	18220	21250	24290	30360	36430	42500
—Btu per hour.....1000's	1313	1459	1750	2040	2479	2916	3643	4373	5100	5830	7286	8743	10200
SBI Net Rating—steam*.....sq ft	4500	5000	6000	7000	8500	10000	12500	15000	17500	20000	25000	30000	35000
—Btu per hour.1000's	1080	1200	1440	1680	2040	2400	3000	3600	4200	4800	6000	7200	8400
Boiler Width.....ft-in.	3-6	3-6	4-0	4-0	4-6	4-6	5-0	5-6	6-0	6-0	6-6	7-0	7-0
Boiler Length overall.....ft-in.	8-6½	9-2	9-4½	10-7	9-11	11-2½	11-6½	12-3½	12-1½	13-4½	14-0½	14-2½	15-11½
Steam Supply Height.....ft-in.	7-8½	7-8½	8-1	8-1	9-2½	9-2½	10-0	10-4½	11-2½	11-2½	11-11	13-11½	13-11½
Water Line Height.....ft-in.	6-4½	6-4½	6-7½	6-7½	7-7	7-7	8-4½	8-7	9-5	9-5	9-11	11-9½	11-9½

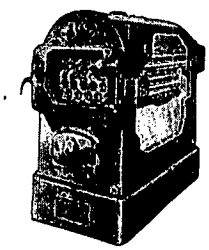
* Water radiation 60 per cent more than steam.

SPECIFICATIONS KEWANEE "5000" SERIES

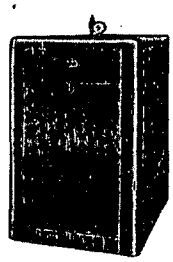
Mechanically Fired—oil, gas or stoker

Boiler Number	5176	5177	5178	5179	5180	5181	5182	5183	5184	5185	5186	5187	5188	5189	5190
SBI Rating—steam radiation*.....sq ft	4250	4860	5470	6080	7290	8500	10330	12150	15180	18220	21250	24290	30360	36430	42500
—Btu per hour.....1000's	1020	1166	1313	1459	1750	2040	2479	2916	3643	4373	5100	5830	7286	8743	10200
SBI Net Rating—steam*.....sq ft	3500	4000	4500	5000	6000	7000	8500	10000	12500	15000	17500	20000	25000	30000	35000
—Btu per hour.....1000's	840	960	1080	1200	1440	1680	2040	2400	3000	3600	4200	4800	6000	7200	8400
Boiler Diameter.....ft-in	3-6	3-6	3-6	3-6	4-0	4-0	4-6	4-6	5-0	5-0	5-6	5-6	6-0	6-6	6-6
Boiler Length.....ft-in.	7-3	8-0	8-11	9-10	9-9	11-1	11-1	12-9	13-2½	15-3	14-5½	16-0½	16-8½	17-5½	19-8½
Steam Supply Height.....ft-in.	7-1	7-1	7-1	7-1	7-7	7-7	8-1	8-1	8-9	8-9	9-1	9-1	9-7½	10-1½	10-1½
Water Line Height.....ft-in.	5-10	5-10	5-10	5-10	6-1½	6-1½	6-5½	6-5½	7-0	7-0	7-2	7-2	7-9	8-0	8-0

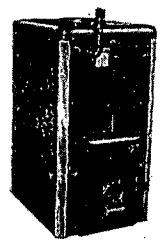
* Water radiation 60 per cent more than steam.



Square "R"



Round "R"



W Series

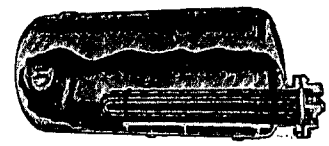
KEWANEE TYPE "R" RESIDENCE BOILERS

Kewanee builds these smaller boilers with the same skill and engineering excellence as found in larger units. Ideally suited for medium and small size buildings and larger homes . . . and designed for oil, gas or stoker firing. Noted for dependability, economy, and ability to withstand many years of rugged service.

1561

SQUARE-HEAT TYPE "R" comes in twelve sizes from 900 to 5,000 sq ft steam. Can be furnished with attractive jacket.

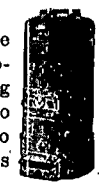
ROUND TYPE "R" available in 4 sizes from 400 to 900 sq ft steam. With Square or insulated round jacket. The W Series boilers are designed for forced hot water heating in small homes. 74,000 to 189,000 Btu. Occupy small space . . . sturdy steel jacket in two-tone green. Also available as oil or gas fired OW, GW Series boiler-burner units.



KEWANEE STORAGE WATER HEATERS

For installations where there are sudden demands for plenty of hot water and where exhaust or live steam is available. Capacities 95 to 2,240 gph. Equipped with supporting cradles.

DIRECT FIRED WATER HEATERS



Ideal for any building requiring large quantities of hot water. 150 lbs hydrostatic test for 100 lbs water working pressure. Easy to clean. The Tabasco Heater comes in five sizes to heat 165 to 700 gal of water 50 deg per hour. Burns any fuel.

	SQUARE-HEAT TYPE "R"												ROUND "R"				W Series				
Boiler Number	3R1	3R2	3R3	3R4	3R5	3R6	3R7	3R8	3R9	3R10	3R11	3R12	1734	1735	1736	1737	W-1 **	W-2	W-3	W-4	W-5
SBI Net Rating—steam.....sq ft	900	1100	1300	1500	1800	2200	2600	3000	3500	4000	4500	5000	400	550	700	900	—	—	—	—	—
—Btu per hour, steam.....1000's	216	264	312	360	432	528	624	720	840	960	1080	1200	96	132	168	216	—	—	—	—	—
—Btu per hour, water.....1000's	243	297	351	405	486	594	702	810	945	1080	1215	1350	108	149	189	243	74	87	108	149	189
Heating Surface.....sq ft	53	65	77	88	106	129	153	177	206	236	265	294	24	32	41	53	16	19	24	32	41
Boiler* Shell Wid. o-all.....ft-in.	2-6	2-6	2-6	2-6	2-10	2-10	2-10	2-10	3-5	3-5	3-5	3-5	1-11½	2-3½	2-6½	2-6½	2-0½	2-0½	2-0½	2-0½	2-0½
Boiler* Shell Lgth. o-all.....ft-in.	2-6½	3-0½	3-6½	4-0½	3-6½	4-2½	4-10	5-7	4-8	5-4	6-0	6-7					1-8½	1-11½	2-2½	2-8	3-2½
Boiler* Height.....ft-in.	5-6	5-6	5-6	5-6	6-1	6-1	6-1	6-1	6-10	6-10	6-10	6-10	4-6½	4-10	5-0½	5-0½	3-11½	3-11½	3-11½	3-11½	3-11½
Water Line Height.....ft-in.	4-7½	4-7½	4-7½	4-7½	5-2½	5-2½	5-2½	5-10½	5-10½	5-10½	5-10½	5-10½	3-8	3-11	4-1	4-1					

* Jacket measurements for W Series.

** For gas firing only.