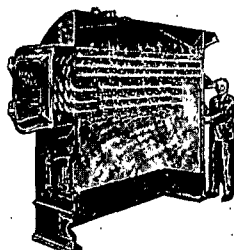
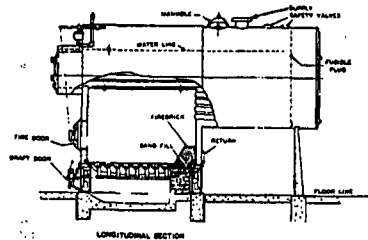


Type "C" Boiler HI-Firebox Series 7L70
for Oil, Gas or Stoker



Type "C" Boiler Cross-Section



"5000" Series Diagram
Welded Firebox Boilers Updraft 5178-5190 Mechanical
ratings same dimension as 5078-5090 Hand-fired. Smokeless
Downdraft 5177-5190 Mechanical rating same dimensions
as 5077-5090 Hand-fired.

SPECIFICATIONS—TYPE "C" HI-FIREBOX WELDED BOILER

Boiler No. Oil, Gas, Stoker	7L75	7L76	7L77	7L78	7L79	7L80	7L81	7L82	7L83	7L84	7L85	7L86	7L87	7L88	7L89	7L90
SBI Rating Steam.....	Sq Ft	3650	4250	4850	5470	6080	6700	7320	7940	8560	9180	9800	10420	11040	11660	12280
SBI Net Rating.....	Sq Ft	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
Width x Length.....	In. x Ft In.	36x7-10	36x7-9	42x7-10	42x8-9	42x9-2	48x9-4	48x10-7	54x10-11	54x11-2	60x11-6	60x12-3	72x12-1	72x13-4	78x14-9	84x15-11
Overall Height Shell.....	In.	84	84	88 1/2	88 1/2	92 1/2	92 1/2	92 1/2	106	106	116 1/2	120 1/2	130 1/2	138	162 1/2	162 1/2
Height of Water Line.....	In.	75	75	76 1/2	76 1/2	78 1/2	78 1/2	79 1/2	90 1/2	90 1/2	100 1/2	103	113	113	141 1/2	141 1/2
Shipping Weight.....	Lb	3900	4400	4900	5400	5800	6300	6700	7200	7600	8100	8600	9100	9600	10100	10600
Boiler No. Hand-fired Coal.....		27L75	27L76	27L77	27L78	27L79	27L80	27L81	27L82	27L83	27L84	27L85	27L86	27L87	27L88	27L89
SBI Rating Steam.....	Sq Ft	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
SBI Net Rating.....	Sq Ft	2500	2920	3330	3750	4170	4590	5010	5430	5850	6270	6690	7110	7530	7950	8370
Shipping Weight.....	Lb	4500	5100	5600	6200	6700	7200	7700	8200	8700	9200	9700	10200	10700	11200	11700

SPECIFICATIONS—WELDED FIREBOX BOILER

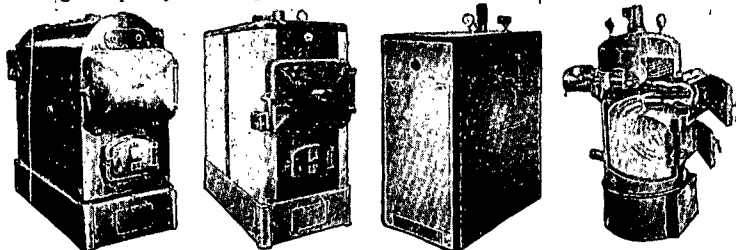
Boiler No. Updraft	5076	5077	5078	5079	5080	5081	5082	5083	5084	5085	5086	5087	5088	5089	5090
SBI Rating Steam, Coal.....	Sq Ft	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
SBI Net Rating.....	Sq Ft	2920	3330	3750	4170	4590	5010	5430	5850	6270	6690	7110	7530	7950	8370
SBI Rating Steam, Oil, Gas Stoker.....	Sq Ft	4250	4850	5470	6080	6700	7320	7940	8560	9180	9800	10420	11040	11660	12280
SBI Net Rating.....	Sq Ft	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
Width x Length.....	In. x Ft In.	42x7-3	42x8-0	42x8-11	42x9-10	48x9-9	48x11-1	54x11-1	54x12-9	60x13-2	60x15-3	66x14-5	66x16-0	72x16-9	78x18-8
Overall Height.....	In.	81	81	81	81	88 1/2	88 1/2	92 1/2	92 1/2	100 1/2	100 1/2	105	105	117	117
Height of Water Line.....	In.	70	70	70	70	73 1/2	73 1/2	78	78	84	84	86	86	94 1/2	94 1/2
Shipping Weight, Coal.....	Lb	5100	5600	6100	6600	7100	7600	8100	8600	9100	9600	10100	10600	11100	11600
Boiler No. Downdraft.....		6077	6078	6079	6080	6081	6082	6083	6084	6085	6086	6087	6088	6089	6090
Shipping Weight, Coal.....	Lb	5800	6300	6800	7300	7800	8300	8800	9300	9800	10300	10800	11300	11800	12300

Rated Capacity for Water Boiler is 60 per cent greater than Capacity for Steam Boiler.

Table for two series of Boilers lists maximum dimensions only.

KEWANEE TYPE "R" RESIDENCE BOILERS

Kewanee Type "R" Boilers are especially designed and constructed to meet all heating and hot water requirements for homes and small buildings. Every kind of solid fuel, coke, all grades of hard or soft coals and their briquette or treated forms are burned with excellent results. Also, any liquid fuel, oil, natural or commercial gas can be used with high efficiency. Jackets are available for Round "R" and Square "R" and standard on Cottage Boiler. Hot Water Copper Coil may be ordered for Type "R" and Cottage Boilers, 55 to 720 gals capacity for storage tank operation, also 170 to 700 gals instantaneous flow.



SPECIFICATIONS—RESIDENCE BOILERS SQUARE & ROUND "R" COTTAGE

Boiler No.	3R1	3R2	3R3	3R4	3R5	3R6	3R7	3R8	510	734	735	736	1737
Net Load Steam, Hand-fired.....	Sq Ft	740	910	1080	1230	1480	1810	2140	2480	330	450	570	670
Water.....	Sq Ft	1180	1450	1720	1970	2370	2890	3430	3970	530	720	910	1070
Btu per Hour.....	1000's	178	218	261	295	355	434	514	593	79	108	137	157
Net Load Steam, Mechanical.....	Sq Ft	900	1100	1300	1500	1800	2200	2600	3000	400	550	700	800
Water.....	Sq Ft	1440	1700	2050	2400	2850	3520	4180	4800	610	840	1070	1240
Btu per Hour.....	1000's	216	264	312	360	432	528	624	720	77	106	132	152
Heating Surface.....	Sq Ft	63	65	77	88	106	129	153	177	19	24	32	41
Grate Area.....	Sq Ft	4.2	4.9	5.7	6.3	7.2	8.4	9.4	10.5	2.2	2.9	3.7	4.4
Firebox Volume.....	Cu Ft	8.8	10.4	12.0	13.8	17.2	20.1	23.1	26.3	2.9	3.7	4.4	5.4
Width and Length.....	In x In.	30x30	30x36	30x42	30x48	34x42	34x50	34x58	34x67	42	48	54	60
Diameter Firebox Inside.....	In.	65	65	65	65	72 1/2	72 1/2	72 1/2	72 1/2	18	20	23	26
Overall Height from Floor.....	In.	55 1/2	55 1/2	55 1/2	55 1/2	62 1/2	62 1/2	62 1/2	62 1/2	44	47	49	49
Height of Water Line.....	In.	177 1/2	177 1/2	177 1/2	177 1/2	2350	2600	2900	3200	880	1040	1280	1400
Shipping Weight, Hand Unj.....	Lb	1500	1650	1800	1950	2250	2475	2725	3000	350	480	620	740
Outside Surface to Cover.....	Sq Ft	38	43	48	53	63	73	82	92	22	24	26	28

* Jacketed

KEWANEE STORAGE WATER HEATERS

Kewanee Storage Heaters—use exhaust or live steam. 15 standard Coil Elements in 29 standard size storage tanks. Capacities 95 to 2240 gals per hr.

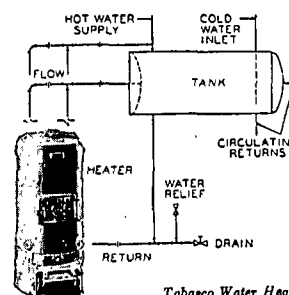


KEWANEE HI-TEST BOILER

Kewanee Hi-Test Fusion Welded Series for High Pressure Steam in power or industrial process. 6 stock sizes, 50 to 180 hp, 125 and 150 lbs steam working pressure. All A.S.M.E. Code.

KEWANEE WATER HEATERS

All-Weld Tabasco Water Heaters, 5 sizes to heat 165-700 gal 50 deg per hour. Extra Heavy W. P. 100 lb per sq in. 150 lb Test.



Tabasco Water Heater

Kewanee Boiler Corp.

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