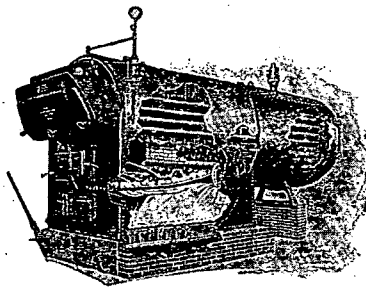


OIL CITY BOILER WORKS Oil City - Pa.

NEW YORK, N. Y., 501 Fifth Ave.
 PITTSBURGH, PA., 1116 House Bldg.
 ATLANTA, GA., 315 Glenn Bldg.
 BALTIMORE, MD., Dukhart Bldg.
 INDIANAPOLIS, IND., 117 East Michigan St.
 RICHMOND, VA., American National Bank Bldg.
 SHREVEPORT, LA., P. O. Box No. 298

DETROIT, MICH., 715 Donovan Bldg.
 CHICAGO, ILL., 19 W. Jackson Blvd.
 LOS ANGELES, CALIF., 1003 Union Trust Bldg.
 CHARLOTTE, N. C., 225 Latta Arcade
 CINCINNATI, O., S. W. Cor. 3rd and Walnut Sts.
 OKLAHOMA CITY, OKLA., P. O. Box No. 87.
 SHREVEPORT, LA., P. O. Box No. 298



"Oil City" Smokeless Boiler

"OIL CITY" low pressure boilers are offered to the trade as the last word in "Heating Economy" comprising in one unit all the elements of a modern plant for steam or hot water heating, especially adapted for Schools, Office Buildings, Hotels, Churches, Club Houses, Hospitals or for any purpose where the service of a universally recognized fire box boiler of high merit is desired.

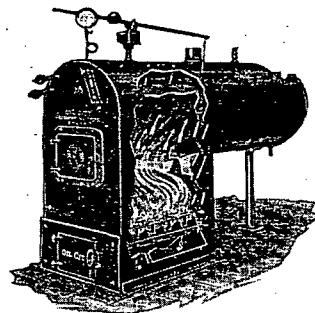
"OIL CITY" boilers are designed and constructed to meet all requirements of modern engineering as formulated by the American Society of Mechanical Engineers, the boiler laws of the various states and cities, and are backed by 35 years of successful practical experience.

Description—"OIL CITY" boilers are built in smokeless and straight draft types for portable and brick settings, self contained with all steel construction thoroughly braced, stayed, inspected, and tested for 15 lb. working pressure.

These boilers have large fire boxes thereby insuring ample combustion space in which heat-giving gases and air freely mix before entering tubes.

The arrangement of tubes in relation to shell allows free circulation of water at all times, together with large steam space, insuring dry steam and steady water level.

SPECIFICATIONS AND GENERAL DIMENSIONS ON NEXT PAGE.



"D" Type Boiler

The above view shows the new "D" type residential boiler built in capacities 400 to 2000 sq. ft. direct steam radiation. Send for Circular H-23.

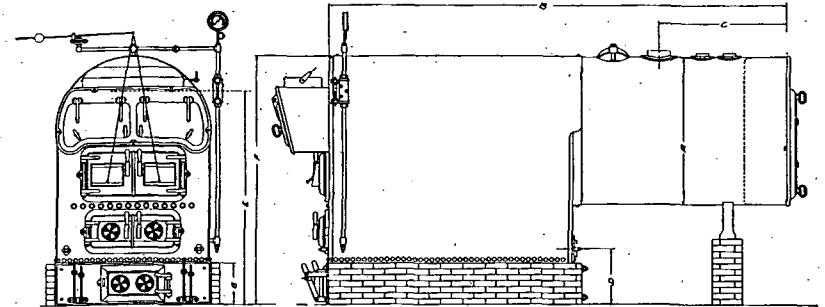
Ratings—Ratings are very conservative, only such parts of the boiler coming in actual contact with passage of the hot gases, and lying below the zone of normal water level being considered as heating surface.

Equipment—Equipment with all boilers includes, in addition to complete set of shaking grates, all the necessary castings, safety valves, steam gauge, water column, etc., required for a complete installation.

Oil Fired—Where oil is used exclusively we recommend our new Series 1900 Portable Return Tubular Fire Box Oil Burning Boiler. Complete specifications and measurements shown in Circular H-22.

Every "OIL CITY" boiler bears the official stamp of the A. S. M. E. Boiler Code, indicating the pressure at which the boiler may be worked.

At a small increase in cost "OIL CITY" boilers are furnished, braced and stayed, for a safe working pressure of 100 lb. Complete specifications, measurements and weights shown in Catalog H-9.



Settling Plan and Measurements "Oil City" Heating Boilers

"Oil City" Smokeless

NUMBER OF BOILER	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
CAPACITY - STEAM	36 FT.	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200
CAPACITY - WATER	36 FT.	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200
BOILER DIMETER	A	IN	48	48	48	54	54	54	60	60	60	66	66	66	72	72	72	78
BOILER LENGTH	D	FT. IN.	9-1	10-5	11-5	12-11	12-11	12-11	13-4	13-4	13-4	14-5	14-5	14-5	15-7	15-7	15-7	16-11
REAR TO OUTLET	C	FT. IN.	3-2	3-9	4-2	3-5	3-9	4-2	4-2	4-4	4-4	4-9	4-9	4-9	5-0	5-0	5-0	5-1
FLOOR TO RETURN	D	IN	19	19	19	19	19	19	22 1/2	22 1/2	22 1/2	23	23	23	23	23	23	23
FLOOR TO WATER LINE	E	IN	71	71	71	76	76	76	87	87	87	97	97	97	97	97	97	105
HEIGHT OVER BOILER	F	FT. IN.	7-0	7-0	7-0	7-5	7-5	7-5	8-3	8-3	8-3	9-1	9-1	9-1	9-7	9-7	9-7	10-1
HEIGHT FROM PIT	G	FT. IN.	14	14	14	14	14	14	17	17	17	17	17	17	17	17	17	17
SIZE OUTLET	IN		6	6	6	6	6	6	7	7	7	8	8	8	8	8	8	8
SIZE RETURN	IN		4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5
SIZE SMOKE OUTLET	IN		10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8
DATA BREACHING - ONE BOILER	IN		22	22	22	24	24	24	26	26	26	28	28	28	30	30	30	32
DATA BREACHING - TWO BOILERS	IN		30	30	30	34	34	34	38	38	38	40	40	40	44	44	44	48
DATA STACK - ONE BOILER	IN		20	20	20	22	22	22	24	24	24	26	26	26	28	28	28	30
DATA STACK - TWO BOILERS	IN		28	28	28	31	31	31	34	34	34	36	36	36	40	40	40	44
HEIGHT STACK - ONE BOILER	FT.		30	33	33	33	33	33	40	40	40	45	45	45	50	50	50	55
HEIGHT STACK - TWO BOILERS	FT.		40	43	43	43	43	43	50	50	50	55	55	55	60	60	60	65
REQD TO OPEN REAR DOORS	IN		26	26	26	28	28	28	32	32	32	34	34	34	37	37	37	40

"Oil City" Direct Draft Type

NUMBER OF BOILER	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224
CAPACITY - STEAM	36 FT.	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200
CAPACITY - WATER	36 FT.	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200	5400	5600	5800	6000	6200
BOILER DIMETER	A	IN	48	48	48	54	54	54	60	60	60	66	66	66	72	72	72	78
BOILER LENGTH	D	FT. IN.	9-1	10-5	11-5	12-11	12-11	12-11	13-4	13-4	13-4	14-5	14-5	14-5	15-7	15-7	15-7	16-11
REAR TO OUTLET	C	FT. IN.	3-11	3-9	4-0	4-7	4-9	4-1	4-2	4-11	4-11	4-6	4-6	4-6	5-1	5-1	5-1	5-7
FLOOR TO RETURN	D	IN	19	19	19	19	19	19	22 1/2	22 1/2	22 1/2	23	23	23	23	23	23	23
FLOOR TO WATER LINE	E	IN	71	71	71	76	76	76	87	87	87	97	97	97	97	97	97	105
HEIGHT OVER BOILER	F	FT. IN.	7-0	7-0	7-0	7-5	7-5	7-5	8-3	8-3	8-3	9-1	9-1	9-1	9-7	9-7	9-7	10-1
HEIGHT FROM PIT	G	FT. IN.	14	14	14	14	14	14	17	17	17	17	17	17	17	17	17	17
SIZE OUTLET	IN		6	6	6	6	6	6	7	7	7	8	8	8	8	8	8	8
SIZE RETURN	IN		4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5
SIZE SMOKE OUTLET	IN		10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8	10-3/8
DATA BREACHING - ONE DLR.	IN		22	22	22	24	24	24	26	26	26	28	28	28	30	30	30	32
DATA BREACHING - TWO DLRS.	IN		30	30	30	34	34	34	38	38	38	40	40	40	44	44	44	48
DATA STACK - ONE DLR.	IN		20	20	20	22	22	22	24	24	24	26	26	26	28	28	28	30
DATA STACK - TWO DLRS.	IN		28	28	28	31	31	31	34	34	34	36	36	36	40	40	40	44
HEIGHT STACK - ONE DLR.	FT.		30	33	33	33	33	33	40	40	40	45	45	45	50	50	50	55
HEIGHT STACK - TWO DLRS.	FT.		40	43	43	43	43	43	50	50	50	55	55	55	60	60	60	65
REQD TO OPEN REAR DOORS	IN		26	26	26	28	28	28	32	32	32	34	34	34	37	37	37	40