

Molby Boiler Company

INCORPORATED

41 East 42nd Street

NEW YORK

New Molby Magazine—Feed, Downdraft, Smokeless Boilers with the new adjustable side grate—for steam, vapor and hot water.



with the
NEW MOLBY

The new 'Molby' will heat home—large apartment house—or commercial building—having a good chimney, just as successfully and just as easily with this low-priced small coal as ordinary boilers burning the expensive sizes.

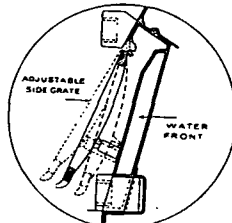
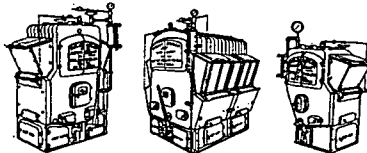
New adjustable side grate permits regulation of fire to suit kind of coal used. Low draft resistance.

The new 'Molby' is easy to operate, is self feeding, and gives a steady, even heat over long periods with low-priced No. 1 Buckwheat Anthracite, as well as larger sizes. Also burns sized free-burning bituminous with proper chimney draft. Also coke. Magazines need re-filling only once every 12 hours. Cast iron sectional construction throughout.

Ratings are based on the assumption that a good grade of No. 1 Buckwheat Anthracite is to be used and that the chimney is of such area, height and tightness as to produce the required draft; also that the boiler, mains and connections shall be covered with an insulating material. These ratings, under the same conditions, may be used for sized soft coal, of the free-burning and non-caking variety.

Should larger sizes of good grades of Anthracite be used, a given boiler—other conditions being the same—would burn with equal efficiency, 20 per cent more coal. Thus, when such larger sizes are regularly used, the ratings shown are increased 20 per cent.

The new 'Molby' boiler is built throughout in accordance with the codes of the American Society of Mechanical Engineers and the AMERICAN SOCIETY OF HEATING AND VENTILATING ENGINEERS.



SIZES, CAPACITIES, DIMENSIONS AND PRICES OF NEW MOLBY BOILER

STEAM						STEAM AND WATER							WATER				
Number	Steam Cipher	Water Line	Returns	Steam Rating	List Price	Size—Inches						Approximate Shipping Weight	Number	Water Cipher	Returns	Water Rating	List Price
						Height	Width	Length	Smoke Pipe	Outlets	Chimney Flue						
26" Series																	
S- 4026	Adageo	43	2-3	500	\$280	54	41	35½	10	2-3	8x12	1890	W- 4026	Domo	2-3	850	\$270
S- 5025	Addio	43	2-3	675	340	54	41	42	10	2-3	8x12	2230	W- 5026	Doseo	2-3	1125	330
S- 6026	Admito	43	2-3	850	400	54	41	48½	10	2-3	8x12	2580	W- 6026	Doffo	2-3	1400	390
S- 7026	Adzo	43	2-3	1025	460	54	41	55	10	2-3	12x12	2950	W- 7025	Doveo	2-3	1700	450
S- 8026	Adelo	43	2-3	1200	520	54	41	61½	10	2-3	12x12	3300	W- 8026	Docko	2-3	2000	510
31" Series																	
S- 4031	Bugo	54	2-3	1000	470	62½	61	37¾	14	2-4	8x12	3320	W- 4031	Edamo	2-4	1650	470
S- 5031	Buffo	54	2-3	1350	580	62½	61	44	14	2-4	12x12	3820	W- 5031	Edgeo	2-4	2250	580
S- 6031	Bullo	54	2-3	1700	667	62½	61	50¾	14	2-4	12x12	4290	W- 6031	Editto	2-4	2850	667
S- 7031	Buno	54	2-3	2050	814	62½	61	56¾	14	2-4	12x16	4690	W- 7031	Edicto	2-4	3425	814
S- 8031	Bulbo	54	2-3	2400	904	62½	61	63½	14	2-4	12x16	5100	W- 8031	Edeno	2-4	4000	904
S- 9031	Buoyo	54	2-4	2750	984	62½	61	69½	14	3-4	16x16	5510	W- 9031	Educo	3-4	4575	984
S-10031	Bungo	54	2-4	3100	1064	62½	61	75¾	14	3-4	16x16	5930	W-10031	Eduxo	3-4	5150	1064
47" Series																	
S- 5047	Calzo	61	2-4	2550	960	80	75½	50½	14	2-4	12x16	5990	W- 5047	Fluxo	2-4	4250	960
S- 6047	Calfo	61	2-4	3200	1120	80	75½	59	14	2-4	16x16	7150	W- 6047	Fliso	2-4	5325	1120
S- 7047	Caro	61	2-4	3850	1280	80	75½	67½	16	3-4	16x16	8310	W- 7047	Flipo	3-4	6400	1280
S- 8047	Carpo	61	2-4	4500	1440	80	75½	76	16	3-4	16x20	9500	W- 8047	Flowo	3-4	7500	1440
S- 9047	Casoo	61	2-4	5150	1600	80	75½	84½	18	3-4	16x20	10650	W- 9047	Flungo	3-4	8575	1600
S-10047	Cadio	61	3-4	5800	1760	80	75 ¾	93	18	4-4	20x20	11840	W-10047	Flusho	3-5	9650	1760
S-11047	Cabo	61	3-4	6450	1940	80	75 ½	101½	18	4-4	20x20	13000	W-11047	Flinto	3-5	10725	1940
S-12047	Cando	61	3-4	7100	2100	80	75 ½	110	18	4-4	20x24	14150	W-12047	Flato	3-5	11800	2100
S-13047	Camo	61	3-4	7750	2260	80	75 ½	118½	18	4-4	20x24	15320	W-13047	Flieigo	3-5	12925	2260

Note.—In ordering 26-in. boilers state whether you wish same fitted up with right hand or left hand end to the chimney. Length includes Smoke Box.

Equipment.—Each steam boiler is equipped with a full set steam trimmings (26 in. series, 1 pressure regulator; 31 in. and 47 in. series, 2 pressure regulators).

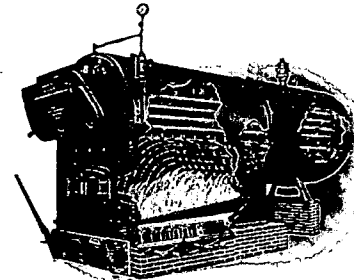
Water boilers are furnished with two water temperature regulators, except 26 in. series which are equipped with one. A complete set of firing and cleaning tools, together with an instruction card for its operation, accompanies each steam and water boiler.

OIL CITY BOILER WORKS Oil City Pa.

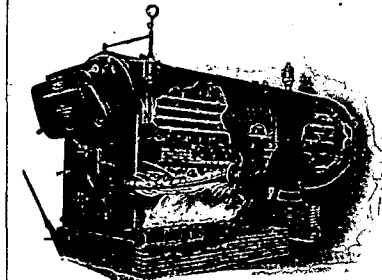
NEW YORK, 501 Fifth Ave.
CHICAGO, 1224 Marquette Bldg.
LOS ANGELES, 404 Union Bank Bldg.
PITTSBURGH, 1116 House Bldg.
BALTIMORE, Dukehart Bldg., McComas and Race Sts.

DETROIT, 242 W. Larned St.
KANSAS CITY, 410 E. 43rd St.
MINNEAPOLIS, Metropolitan Life Bldg.
PHILADELPHIA, Room 1043 Real Estate Trust Bldg.
ATLANTA, 50 S. Forsyth St.
BOSTON, 66 Broadway, Cambridge.

TORONTO, ONT., 45 Jarvis St.



"Oil City" Direct Draft Boiler



"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 thirty-five 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.

All parts of the boiler are made accessible for cleaning by the use of man-holes, handholes, and wash-out plugs.

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.

In General—In addition to the foregoing, the object of the OIL CITY BOILER WORKS is to furnish a boiler that has embodied in it the best feature of modern construction and free from the recognized faults.

Every "OIL CITY" boiler bears the official stamp, or symbol 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.

SPECIFICATIONS AND GENERAL DIMENSIONS ON NEXT PAGE.