

Boilers

Molby Boiler Company

INCORPORATED

41 East 42nd Street, New York

Plant: Lansdale, Pa.

New Molby Magazine-Feed, Downdraft-Crossdraft Smokeless Boilers with adjustable side grate for burning cheap anthracite



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

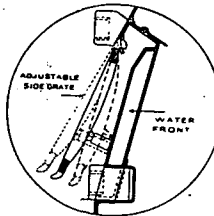
Side grate easily adjusted for small coal or large coal.

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. Also burns sized free-burning bituminous with proper chimney draft. Also coke. Magazines need re-filling only once every 12 hrs. 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 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 BOILERS

STEAM						STEAM AND WATER								WATER				
Number	Steam Vapor	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-4025	Adagio	48	2-3	500	\$280	54	41	35½	10	2-3	8x12	1890	W-4026	Domo	2-3	850	\$270	
S-5026	Addio	48	2-3	675	340	54	41	42	10	2-3	8x12	2230	W-5026	Doseo	2-3	1125	330	
S-6026	Admito	48	2-3	850	400	54	41	48½	10	2-3	8x12	2580	W-6026	Doffo	2-3	1400	390	
S-7025	Adzo	48	2-3	1025	460	54	41	55	10	2-3	12x12	2950	W-7026	Doveo	2-3	1700	450	
S-8026	Adelo	48	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	50½	14	2-4	12x12	4290	W-6031	Edito	2-4	2850	667	
S-7031	Buno	54	2-3	2050	814	62½	61	56½	14	2-4	12x16	4690	W-7031	Edicto	2-4	3425	814	
S-8031	Buibo	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	Educoo	3-4	4575	984	
S-10031	Bungo	54	2-4	3100	1064	62½	61	75¾	14	3-4	16x16	5930	W-10031	Eduzo	3-4	5150	1064	
47" Series																		
S-5047	Calfo	61	2-4	2550	960	80	75½	50½	14	2-4	12x16	5990	W-5047	Fluso	2-4	4250	960	
S-6047	Calfo	61	2-4	3200	1120	80	75½	59	14	2-4	16x16	7150	W-6047	Fledeo	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	Carpso	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	75½	93	18	4-4	20x20	11840	W-10047	Flusho	3-5	9650	1760	
S-11047	Cabo	61	3-4	6450	1940	80	75½	101½	18	4-4	20x20	13000	W-11047	Flinto	3-5	10725	1940	
S-12047	Cando	61	3-4	7100	2100	80	75½	110	18	4-4	20x24	14150	W-12047	Flato	3-5	11800	2100	
S-13047	Camo	61	3-4	7750	2260	80	75½	118½	18	4-4	20x24	15320	W-13047	Fleigo	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 instruction books for setting up and operation, accompany each boiler.

Boilers

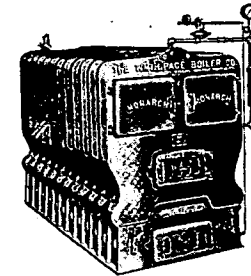
THE WM. H. PAGE BOILER CO.

GENERAL OFFICE: 58 West 40th Street, NEW YORK

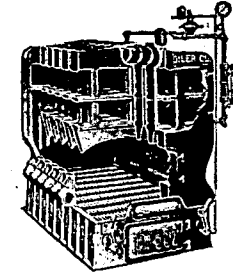
Branches: 123 Beverly Street, Boston.
Rose Building, Cleveland

1718 Sansom Street, Philadelphia
Factory: Meadville, Pa.

Manufacturers of a Complete Line of Round and Square Steam and Hot Water Boilers



Monarch Up-Draft Smokeless



Monarch Regular Type, Sectional View

Monarch Sectional Steam and Water Boilers Dimensions and Ratings

Number	Rating* Sq. Ft. Steam	Rating* Sq. Ft. Water	Size of Grate,† Inches	Area of Grate,† Sq. Ft.	Height Over All, Inches, Steam	Width Over All, Inches, Steam	Height Over All, Inches, Water	Width Over All, Inches, Water	Total Length, Inches	Water Line, Inches, Steam	Outlets and Inlets, Inches	Size of Smoke Pipe, Inches
604	850	1400	22x20	3.06	60 1/2	39 1/4	52	35	34	41	2-3	10
605	1075	1775	22x26 3/8	4.03	60 1/2	39 1/4	52	35	40 3/8	41	2-3	10
606	1300	2150	22x32 1/4	5.00	60 1/2	39 1/4	52	35	46 1/4	41	2-3	10
607	1525	2525	22x39 3/8	5.98	60 1/2	39 1/4	52	35	53 1/8	41	2-3	10
608	1750	2900	22x45 1/2	6.95	60 1/2	39 1/4	52	35	59 1/2	41	2-3	10
504	1600	2650	28x24 1/4	4.82	73	45 1/4	64 1/2	41	43 3/8	51	2-5	13
505	2050	3400	28x33 3/8	6.45	73	45 1/4	64 1/2	41	52	51	2-5	13
506	2500	4125	28x41 1/2	8.07	73	45 1/4	64 1/2	41	60 3/8	51	2-5	13
507	2950	4875	28x49 3/8	9.70	73	45 1/4	64 1/2	41	68 3/8	51	2-5	13
508	3400	5600	28x58 1/8	11.32	73	45 1/4	64 1/2	41	77 3/8	51	2-5	13
509	3850	6350	28x66 3/8	12.96	73	45 1/4	64 1/2	41	85 3/8	51	2-5	13
510	4300	7100	28x66 3/8	14.58	73	45 1/4	64 1/2	41	93 3/8	51	2-5	13
511	4750	7850	28x66 3/8	16.21	73	45 1/4	64 1/2	41	102 3/8	51	2-5	13
512	5200	8600	28x66 3/8	17.84	73	45 1/4	64 1/2	41	110 3/8	51	2-5	13
405	3400	5600	40x33 3/8	9.20	81	59 1/4	72 1/2	55	52	58	2-5	21
406	4200	6925	40x41 1/2	11.52	81	59 1/4	72 1/2	55	60 3/8	58	2-5	21
407	5000	8250	40x49 3/8	13.85	81	59 1/4	72 1/2	55	68 3/8	58	2-5	21
408	5800	9575	40x58 1/8	16.18	81	59 1/4	72 1/2	55	77 3/8	58	2-5	21
409	6600	10900	40x66 3/8	18.50	81	59 1/4	72 1/2	55	85 3/8	58	2-5	21
410	7400	12200	40x75	20.82	81	59 1/4	72 1/2	55	93 3/8	58	2-5	21
411	8200	13525	40x83 3/8	23.13	81	59 1/4	72 1/2	55	102 3/8	58	2-5	21
412	9000	14850	40x91 3/8	25.50	81	59 1/4	72 1/2	55	110 3/8	58	2-5	21
413	9800	16175	40x91 3/8	27.81	81	59 1/4	72 1/2	55	119	58	2-5	21
414	10600	17500	40x91 3/8	30.14	81	59 1/4	72 1/2	55	127 3/8	58	2-5	21
415	11400	18800	40x91 3/8	32.47	81	59 1/4	72 1/2	55	135 3/8	58	2-5	21
416	12200	20125	40x91 3/8	34.79	81	59 1/4	72 1/2	55	144 3/8	58	2-5	21

* Monarch boilers are built in conformity with the Boiler Code of the American Society of Mechanical Engineers; and ratings as given are conservatively made in accordance with the Standard Formula of the American Society of Heating and Ventilating Engineers—derived from careful and exhaustive tests which proved their safety—and are based on a standard of 2 lb. pressure maintained at the boiler for steam and 180 degrees for hot water.

† Bridgwall sections are furnished for shortening grates. Grate areas as given above are for entire length of boilers, but unless otherwise ordered bridgwall section will be shipped with boilers larger than 509 and 412 to reduce grate to length in table of dimensions.

‡ These boilers can also be furnished with header connections, and in both up-draft and down-draft smokeless types.