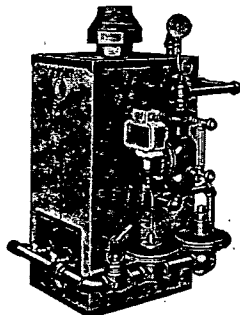


B-Line Boiler Company

Cleveland, Ohio



Model "M" Steam Boiler

Manufacturers of Gas Boilers for Hot Water, Steam and Vapor Heating; Hot Water Generators; Automatic Controls for Gas Heating Appliances.

B-Line Gas-Fired Boilers are built for use in connection with Steam, Vapor or Hot Water systems of heating; Industrial Steam Supply Units, and Volume Water Heating Units.

B-Line Boilers are constructed of cast-iron sections assembled with cast-iron push nipples. The heat absorbing surface is unusually large and arranged so as to transmit practically all available heat into the water.

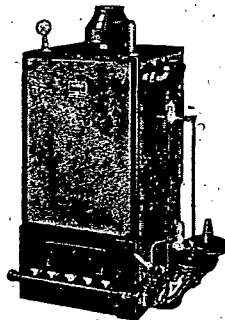
B-LINE BOILER RATINGS

Boiler No.	Btu Output per Hour	Boiler Hp.	A. G. A. Rating		Radiation Load	
			Steam	Water	Steam	Water
Model "M" Boilers						
22	38,400	1.1	160	260	105	165
23	76,800	2.3	320	510	210	325
24	115,200	3.4	480	770	310	495
25	153,600	4.6	640	1020	415	655
26	192,000	5.7	800	1280	520	820
27	230,400	6.9	960	1540	630	1010
Models "K" and "DK" Boilers						
43	158,400	4.7	660	1060	425	680
54	211,200	6.3	880	1410	575	920
65	264,000	7.9	1100	1760	730	1170
76	316,800	9.5	1320	2110	885	1420
87	369,600	11.0	1540	2460	1040	1665
98	422,400	12.6	1760	2820	1195	1915
109	475,200	14.2	1980	3170	1350	2160
1110	528,000	15.8	2200	3520	1505	2410
1211	580,800	17.3	2420	3870	1660	2660
1312	633,600	18.9	2640	4220	1815	2905
1413	686,400	20.5	2860	4580	1970	3155
1514	739,200	22.1	3080	4930	2130	3410
1615	792,000	23.6	3300	5280	2295	3675
1716	844,800	25.2	3520	5630	2455	3930
1818	895,400	26.8	3740	5980	2615	4450
1919	1,003,200	30.0	4180	6690	2950	4720
2120	1,056,000	31.5	4400	7040	3110	4980
2322	1,161,600	34.7	4840	7740	3440	5505
2524	1,267,200	37.8	5280	8450	3770	6035
2726	1,372,800	41.0	5720	9150	4090	6545
2928	1,478,400	44.1	6160	9860	4400	7040
3130	1,584,000	47.3	6600	10560	4710	7540
3332	1,689,600	50.4	7040	11260	5030	8050
3534	1,795,200	53.6	7480	11970	5340	8545
3736	1,900,800	56.7	7920	12670	5660	9060
3938	2,006,400	59.9	8360	13380	5970	9555
4140	2,112,000	63.0	8800	14080	6290	10065

B-Line Boiler control system is entirely automatic in operation, or semi-automatic, if desired. The controls are mechanical, gas operated type, consisting of a hand control valve; gas pressure regulator; snap action fuel control valve to cut on or off, the fuel supply at a predetermined steam pressure or water temperature. Automatic low water fuel cut-off is furnished for steam boilers. Thermostatic pilots are optional. Automatic secondary air control which cuts off the air supply to the combustion chamber when the fire is extinguished, thus eliminating rapid cooling of the boiler sections is furnished on Model "K" Boilers only.

B-Line Boilers tested and approved for all sizes by A. G. A.

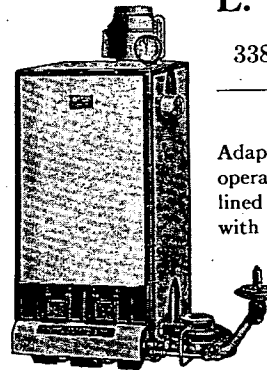
Model "K" Water Boiler



L. J. Mueller Furnace Co.

ESTABLISHED 1857

338 So. Second St., Milwaukee, Wis.



Gas-Era Gas-Fired Boilers

Adaptable for steam or hot water heating. Completely automatic operation. Cast iron construction for durability, with asbestos-lined metallic jacket. Vertical burner adjustment permits use with any manufactured or natural gas. Have steady water line and will not prime. Interior surfaces may be thoroughly cleaned without disturbing jacket. Multiple unit construction permits increase in size when desired. Boiler is highly efficient, securing maximum heat utilization with minimum gas consumption.

HOT WATER		STEAM		Floor Space Inches	VENTS		Size Gas Connection Required
Boiler No.	A.G.A. Rating	Boiler No.	A.G.A. Rating		Number	Diameter Inches	
13-W	670	13-S	420	31 1/4 x 46 1/2	1	4	1
24-W	1,005	24-S	630	35 1/4 x 46 1/2	1	6	1 1/4
25-W	1,340	25-S	840	39 x 47 1/8	1	7	1 1/2
37-W	2,010	37-S	1,260	46 3/4 x 51 7/8	1	9	2
49-W	2,680	49-S	1,680	54 1/4 x 53 1/8	1	10	2 1/2
511-W	3,350	511-S	2,100	62 1/4 x 54 1/4	1	11	2 1/2
613-W	4,020	613-S	2,520	70 x 51 1/4	2	9	2 1/2
817-W	4,690	817-S	2,940	79 3/4 x 53 1/8	2	10	2 1/2
919-W	5,360	919-S	3,360	87 1/4 x 53 1/8	2	10	2 1/2
1021-W	6,030	1021-S	3,780	95 1/4 x 54 1/4	2	11	2 1/2
1123-W	6,700	1123-S	4,200	103 x 54 1/4	2	11	2 1/2
1225-W	7,370	1225-S	4,620	110 3/4 x 56 1/8	2	12	2 1/2
1327-W	8,040	1327-S	5,040	120 1/2 x 53 1/8	3	10	2 1/2
1429-W	8,710	1429-S	5,460	128 1/4 x 54 1/4	3	11	3
1531-W	9,380	1531-S	5,880	136 x 54 1/4	3	11	3
1634-W	10,050	1634-S	6,300	143 3/4 x 54 1/4	3	11	3
1838-W	10,720	1838-S	6,720	151 1/4 x 56 1/8	3	12	3
2042-W	11,400	2042-S	7,560	158 1/2 x 58 1/4	3	13	3 1/2
2246-W	12,060	2246-S	8,400	166 1/4 x 59 1/2	3	14	4
2450-W	13,400	2450-S	9,240	174 1/4 x 60 1/2	3	14	4
2654-W	14,740	2654-S	10,080	182 1/4 x 61 1/2	3	15	4 1/2
2858-W	15,400	2858-S	10,920	190 1/4 x 62 1/2	3	16	5
3062-W	16,080	3062-S	11,760	198 1/4 x 63 1/2	3	16	5

Gas-Era Gas-Fired Warm Air Furnace

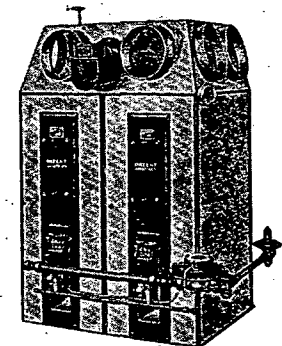
Cast iron construction, with green lacquered casing. Completely automatic. Accessible for cleaning. Automatic moisture supply. Adaptable for forced air heating.

Furnace No.	A.G.A. Input Rating B.t.u. per Hour	Total Load B.t.u. per Hour	Capacity Warm Air Pipes Sq. In.
1 (10)*	65,000	47,500	430
2 (20)	130,000	95,000	860
3 (30)	195,000	142,500	1290
4 (40)	260,000	190,000	1720
5 (50)	325,000	237,500	2150
6 (60)	390,000	285,000	2580
7 (70)	455,000	332,500	3010
8 (80)	520,000	380,000	3440
9 (90)	585,000	427,500	3870
X-10 (100)	650,000	475,000	4300

*Same furnace, less electrical equipment and automatic humidifier.

Write for catalogs on above units, also on Gas Era Steel Furnaces and Climator Air Conditioning Systems, complete with blowers, humidifiers, filters, washers and cooling equipment.

Gas-Era Furnaces and Boilers tested and approved for all sizes by American Gas Association



Gas Era Furnace