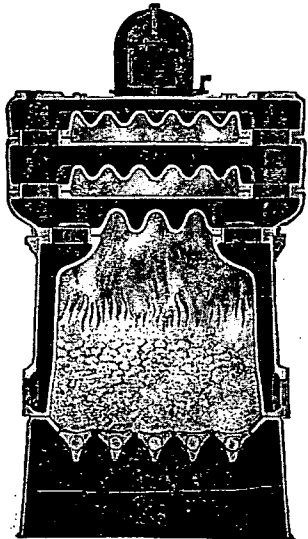


Weil-McLain

SCIENTIFIC COMBUSTION

BOILERS

WEIL-McLAIN COMPANY—Michigan City, Ind.—Chicago, Ill.



The Weil-McLain ROUND TYPE BOILER with its CORRUGATED FUEL-SAVING HEATING SURFACES and its long "back and forth" fire travel embraces the newest and best conceptions of heating engineers.

Other points of merit in the Weil-McLain Round Type Boiler are: fire-pot and crown sheet cast separately to permit easier handling; large fire door; handy front clean-out doors in every section and triangular type grates which cut and shake out all ordinary clinkers.

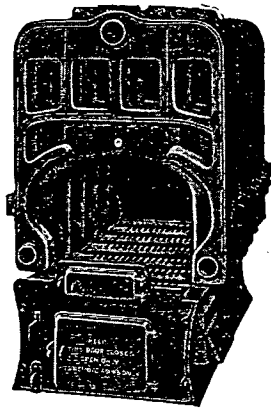
STEAM		WATER		Actual Diam. Grate and Fire Pot Inches (Both Steam and Hot Water)
Size Boiler	Rating Sq. Ft.	Size Boiler	Rating Sq. Ft.	
5-S-17	395	5-W-17	650	17
5-S-19	480	5-W-19	795	19
5-S-22	660	5-W-22	1090	22
5-S-25	865	5-W-25	1430	25
5-S-28	1065	5-W-28	1760	28
5-S-31	1350	5-W-31	2225	31
6-S-17	410	6-W-17	675	17
6-S-19	500	6-W-19	825	19
6-S-22	695	6-W-22	1145	22
6-S-25	915	6-W-25	1510	25
6-S-28	1130	6-W-28	1865	28
6-S-31	1425	6-W-31	2350	31

NOTE: Table is not complete; these boilers are also made four section.

The Weil-McLain SECTIONAL or SQUARE TYPE BOILER like the Round Type has corrugated heating surfaces directly above the fire, has a long "back and forth" fire travel—features that add greatly to the efficiency and economy of this boiler.

WATER				STEAM				Grate Area Sq. Ft. (Steam and Water)
Number	Water Rating Sq. Ft.	Total Length Inches	Grate Area Sq. Ft.	Number	Steam Rating Sq. Ft.	Total Length Inches	Water Line Inches	
22-W-5	1500	51	4.88	22-S-5	900	51	46	4.88
22-W-6	1825	58	5.96	22-S-6	1100	58	46	5.96
22-W-7	2150	65	7.03	22-S-7	1300	65	46	7.03
25-W-5	1825	51	5.70	25-S-5	1100	51	51	5.70
25-W-6	2225	58	6.90	25-S-6	1350	58	51	6.90
25-W-7	2650	65	8.10	25-S-7	1600	65	51	8.10
25-W-8	3050	72	9.30	25-S-8	1850	72	51	9.30
28-W-5	2700	63	7.97	28-S-5	1650	63	55	7.97
28-W-6	3275	72	9.72	28-S-6	2000	72	55	9.72
28-W-7	3850	81	11.47	28-S-7	2350	81	55	11.47
28-W-8	4425	90	13.22	28-S-8	2700	90	55	13.22
36-W-5	3850	66	10.25	36-S-5	2350	66	58	10.25
36-W-6	4725	75	12.50	36-S-6	2875	75	58	12.50
36-W-7	5600	84	14.75	36-S-7	3400	84	58	14.75
36-W-8	6475	93	17.00	36-S-8	3925	93	58	17.00
36-W-9	7350	102	19.25	36-S-9	4450	102	58	19.25

NOTE: Table is not complete; this type boiler is also made in a 48" size.



McDonnell & Miller

General Offices:
Wrigley Building
CHICAGO



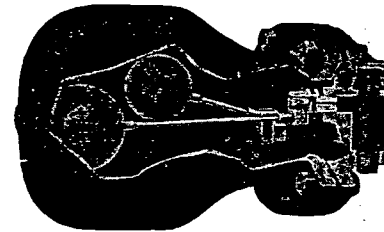
Eastern Warehouse
Stock
Bush Terminal, N. Y.

"Doing One Thing Well"

PRODUCTS:

Duplex Water Feeders
Duplex Switches

McDONNELL & MILLER DUPLEX WATER FEEDERS

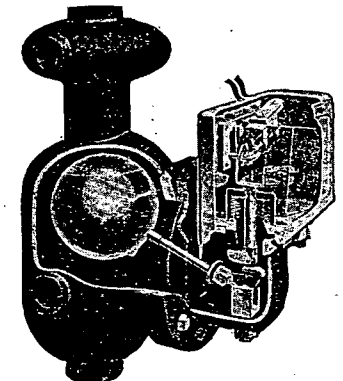


The McDonnell & Miller Duplex Water Feeder is a simple and positive means of controlling the water line in low-pressure steam boilers, automatically supplying make-up water as necessary, and protecting the boiler against flooding by disposing of any excess condensate that may be returned from the system.

It is completely self-contained. Steam and water equalizing connections as well as supply and overflow connections, are all made in the head so that floats and valves may be exposed for inspection without breaking a single pipe connection.

May be applied to all steam heating systems whose pressure does not exceed 15 pounds and are suitable for city water pressures up to 115 pounds. Weight, packed for shipment, 50 pounds.

McDONNELL & MILLER DUPLEX SWITCH



The McDonnell & Miller Duplex Switch is a combination Low Water Cut-off and Pressurestat for oil fired boilers.

When the boiler water line falls to the bottom of the gauge glass the switch cuts out the oil burner motor and cuts it in again when there is at least one inch of water in the glass.

The pressurestat may be adjusted for any cut-out pressure from 9 ounces to 10 pounds 6 ounces and the difference between cut-out and cut-in pressures may be varied at will from 7 ounces to 5 pounds 6 ounces.

The switch movement is springless being operated on the weight-and-lever principle. It is permanent and accurate in its adjustment and may be easily adjusted without tools.

The Duplex Switch is easily installed in the gauge column in less than an hour. Weight, packed for shipment, 25 pounds.