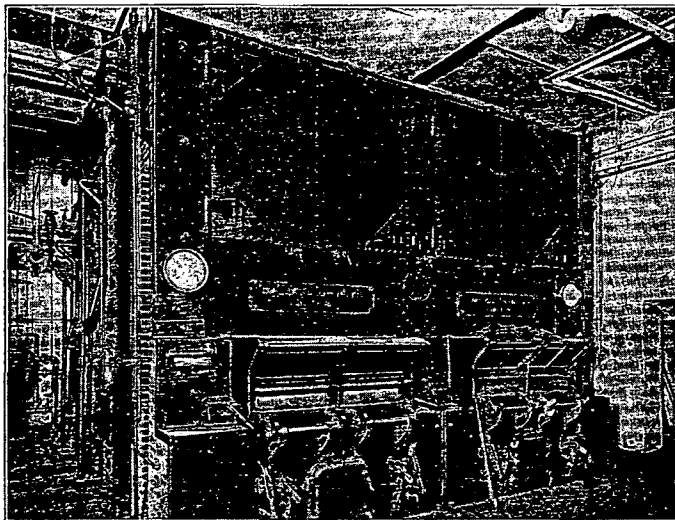


Edge Moor Iron Company

Edge Moor, Delaware

NEW YORK.....420 Lexington Ave. LOS ANGELES.....121 W. Pico St.
CHICAGO.....1549 Otis Bldg. CHARLOTTE, N. C.....1100 Realty Bldg.
ST. PAUL.....Fourth and Wacouta Sts.

Designers and Builders of
EDGE MOOR WATER TUBE BOILERS



Battery of EDGE MOOR Heating Boilers at Homeopathic Hospital, Wilmington, Del.

THE EDGE MOOR HEATING BOILER

An all-steel water tube boiler of high efficiency for buildings requiring 21,000 sq. ft. and more of steam radiation. Made in four sizes, from 150 hp. to 300 hp.

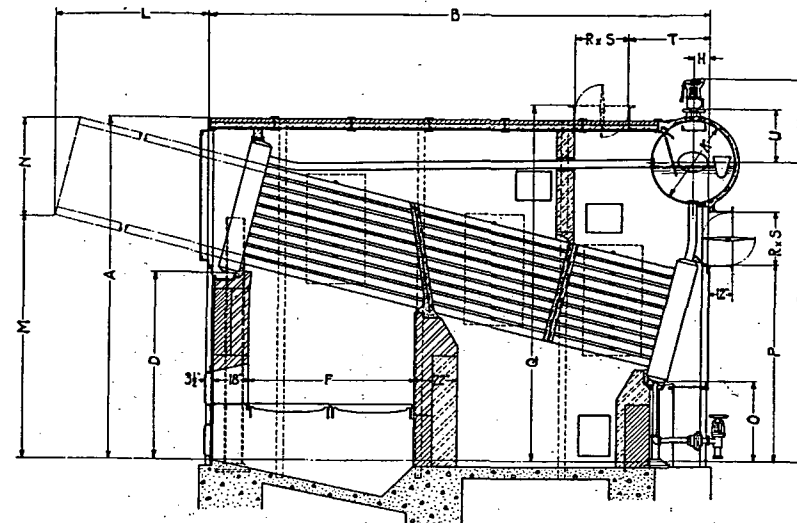
Because it is adapted to power loads up to 150 lbs. per sq. in. working pressure, this boiler is especially suitable for office buildings, hotels, large apartments, schools, hospitals, municipal buildings, theatres, garages, warehouses and similar installations where steam is required for power

and other purposes in addition to heating. The EDGE MOOR Heating Boiler follows the same general design and construction used in the EDGE MOOR Cross Drum Boiler for high-pressure service, which is serving many industries. It is built to the same high standards of quality, fully complying with all A. S. M. E. Code and local requirements.

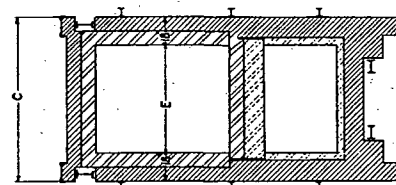
Adaptable to various fuels and firing methods, including stoker-firing.

Table on following page gives dimensions, capacities and other data.
For further information, address our nearest office.

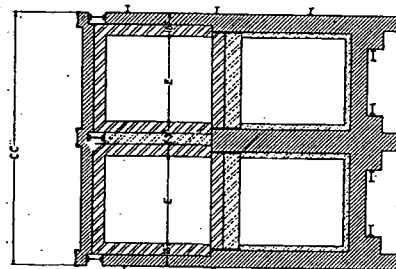
THE EDGE MOOR HEATING BOILER



SECTIONAL SIDE ELEVATION



SECTIONAL PLAN—SINGLE SETTING



SECTIONAL PLAN—BATTERY

Boiler Number	150	200	250	300
Heating Surface.....sq. ft.	1500	2000	2500	3000
Capacity, Steam (at Normal Boiler Rating).....sq. ft.	2000	2600	3200	4000
A—Floor to Top of Boiler.....ft.-in.	14-6	14-6	14-6	14-6
B—Length of Boiler Setting.....ft.-in.	18-2	18-2	18-2	21-2
C—Width of Boiler Single Setting.....ft.-in.	8-0	10-7 1/2	13-4	15-4
CC—Width of Boiler Battery Setting.....ft.-in.	8-7	20-6	24-4	24-4
D—Floor to Bottom of Front Header.....ft.-in.	8-0	8-0	8-0	8-0
E—Width of Furnace.....ft.-in.	5-6	7-7 1/4	9-4 1/4	9-4 1/4
F—Depth of Furnace.....ft.-in.	7-0	7-0	7-0	7-0
G—Floor to 4' of Drum.....ft.-in.	12-0 1/2	12-0 1/2	12-0 1/2	12-0 1/2
H—4' of Drum to Rear Face Brickwork.....ft.	7	7	7	7
K—Diameter of Drum.....in.	42	42	42	42
L—Space Required to Remove Tubes.....ft.-in.	14-0	14-0	14-0	17-0
M.....ft.-in.	12-4 1/2	12-4 1/2	12-4 1/2	13-0
N.....ft.-in.	4-2	4-2	4-2	4-2
O—Floor to Bottom of Rear Header.....ft.-in.	4-2 1/2	4-2 1/2	4-2 1/2	4-2 1/2
P—Floor to Drecting Conn. Gas and Rear.....ft.-in.	9-2 1/2	9-2 1/2	9-2 1/2	9-2 1/2
Q.....ft.-in.	15-2	15-2	15-2	15-2
R—Drecting Conn. Width.....ft.-in.	1-6	1-6	1-6	2-3
S.....ft.-in.	6-7 1/2	8-7	10-6	10-6
T—Rear of Boiler to Drecting Conn.....ft.-in.	2-8	2-8	2-8	3-4 1/2
U—4' Drum to Top of Steam Outlet.....ft.-in.	2-5 1/2	2-5 1/2	2-5 1/2	2-4 1/2
V—4' Drum to Top of Pop Valve.....ft.-in.	3-3	3-3	3-3	3-6
Number of Firebrick—Single Setting.....	5400	6000	6700	7700
Redbrick.....	13200	13700	14200	15900
Firebrick—Battery.....	11500	12600	13400	15900
Redbrick.....	12700	13700	14700	17500
Shipping Weight of One Boiler.....lbs.	9250	10700	12600	14700
Total Weight filled with Water.....lbs.	45000	57000	75000	115000



EDGE MOOR
Water Tube BOILERS