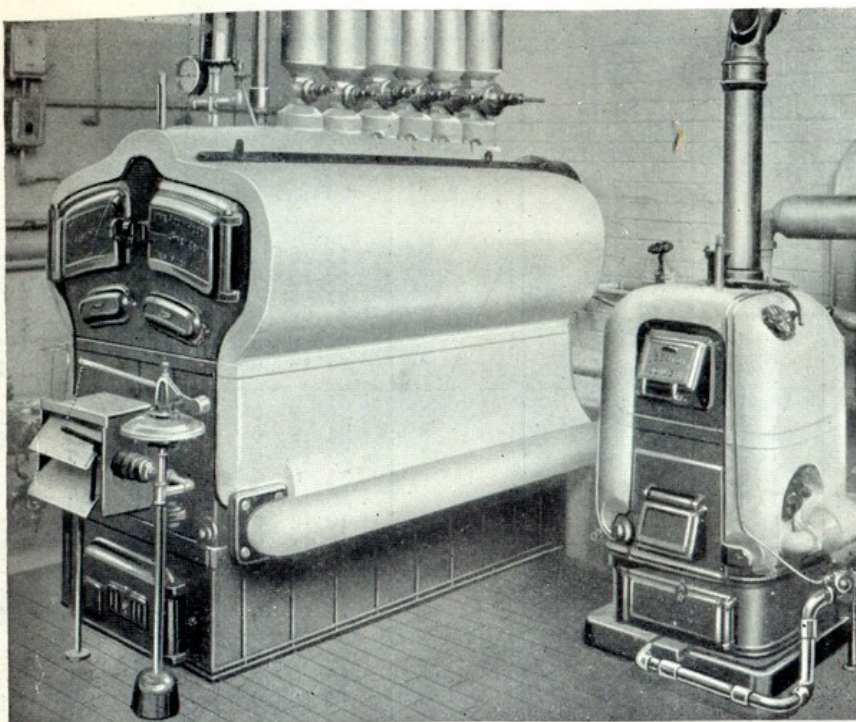


ROBIN HOOD BOILERS

FOR GAS FIRING.



Gas is being increasingly used as a fuel, and town's gas lends itself particularly to automatic control of temperature and hours of operation by means of thermostat and clock. Briefly, its advantages might be stated as follows : (1) Absolute cleanliness ; (2) No labour involved ; (3) No storage space required ; (4) Automatic control. Many gas undertakings in this country offer special rates for gas used in central heating boilers, and are glad to co-operate with heating engineers in connection with the installation thereof.

Robin Hood Boilers have the following advantages over other types when fired with gas :—

Every part of a Robin Hood Boiler can be easily cleaned so that deterioration from condensation is reduced to a minimum. The heavy cast-iron sections have a much longer life than other Boilers.

The thermal efficiency of gas-fired Robin Hood Boilers is equal to any other pattern on the market.

Robin Hood Boilers can usually be extended to meet increasing demand, and conversion to any form of firing can be carried out without difficulty. Existing Boilers can easily be converted to gas firing, as usually all that is necessary is a special front and back plate of stand.

A No. 9N Senior Robin Hood Boiler, which is listed to 721,000 B.T.U.'s per hour, and fixed at a Lancashire school, maintained a temperature of 60° in the classrooms during January and February, 1938, with an average consumption of 46,800 cubic feet of gas per week. The weekly cost at 3½d. per therm being approximately £3/10/0. The Boiler works at full capacity a total of eight hours per day, and is fitted up in accordance with System B. (See page 37.)