

HOT WATER HEATING BOILER

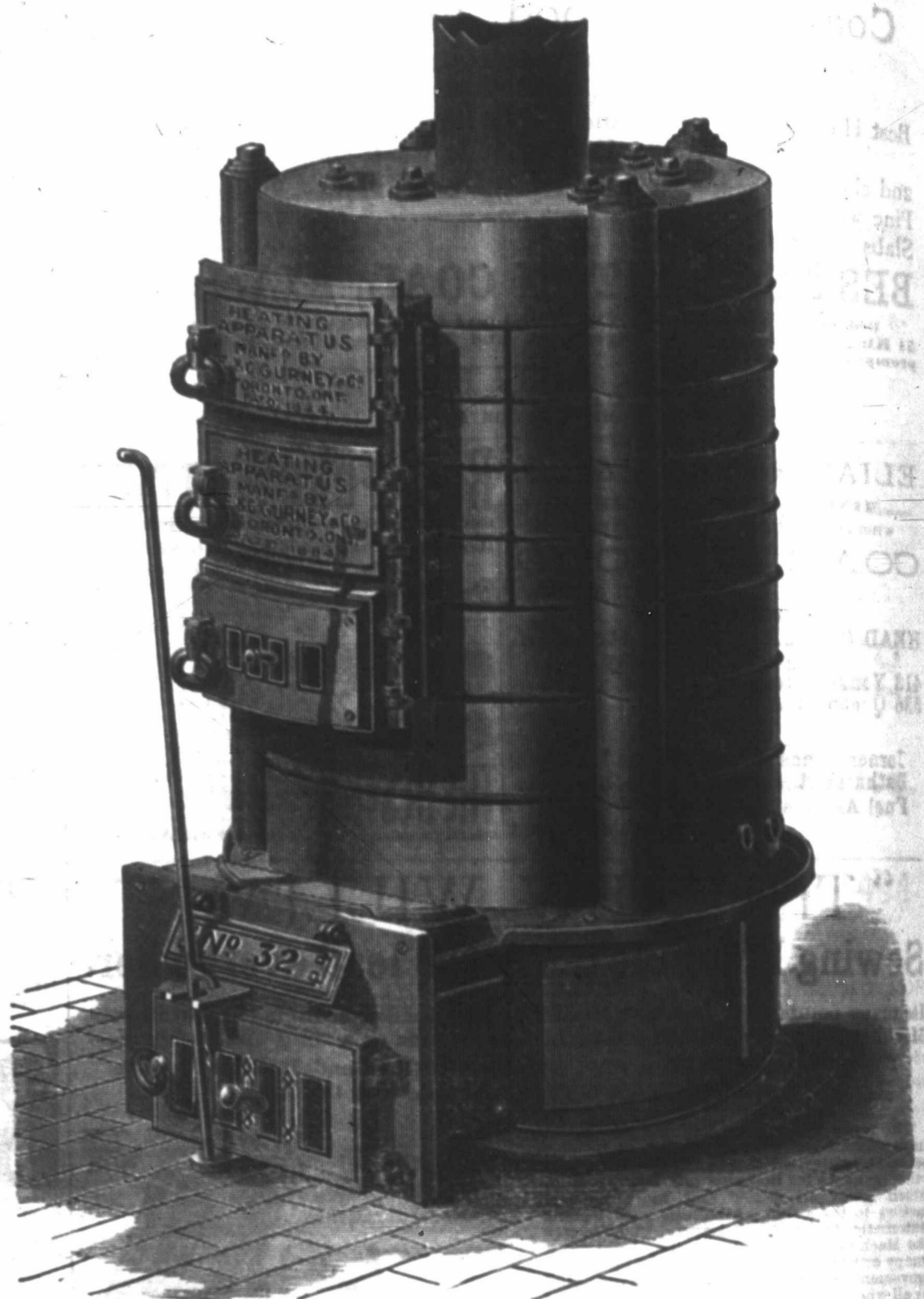
MANUFACTURED BY

THE E. & C. GURNEY CO.,

TORONTO,

Hamilton, Winnipeg, Montreal.

EVERY BOILER GUARANTEED.



THESE BOILERS

Are not only the cheapest manufactured, they are the best and simplest, being easily operated by any one competent to care for a hall stove.

We Solicit Examination by the Trade.

We call attention particularly to the construction of Fire Pot. It will be noticed by an examination of the engravings that between the fire and the iron containing the water there is a lining of brick, by the use of which we obtain a perfectly bright fire on the outer edge as well as in the centre, which is the great defect in all other Boilers.

HEATING SURFACE.

On examining the engravings it will be observed that the products of combustion, gases, heat, etc., after leaving the fire pot section are carried through a number of tubes into an expansion chamber, where, striking the bottom of the next section above, they spread to find their exit through another series of tubes to another expansion chamber, where they are spread as before, thus striking successively the bottom surfaces of five sections before reaching the final exit at the pipe leading to the chimney flue.

It will be at once conceded that heat applied in this way is much more effective than though applied to the side surface of cast or wrought iron pipe; a familiar illustration of this will be afforded by suggesting the relative value of fire applied to the bottom of a tea kettle or to its side.

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