

Preston Furnaces.



Owing to our system of **Patent Fused Joints** being embodied in all our furnaces constructed of cast iron and steel we guarantee them to be absolutely gas and dust proof. Bolted, riveted and cemented joints are all right for a time, but owing to the unequal expansion and contraction they gradually give away and in a comparatively short time there is nothing to prevent the escape of gas and dust. They also possess the following **important** features :

Draw Centre, Anti-Clinker Dumping and Shaking Grate, which can be completely dumped and is so set that surface can readily be raked. This grate can easily be removed and replaced without disturbing any other part of the furnace.

Double Low Radiator, affording long fire travel and vast radiating surface.

Large Adjustable Water Pan, which can be regulated to evaporate as much water as desired.

Upright Shaker Bar to operate grate without stooping.

Large Dust Escape, direct with chimney and operated from front of furnace.

Extra Large Ash Pit, which contains Ash Pan and Sifter.

Heavy Fire Pot and large Feed door.

Handy Regulator to adjust dampers from room above.

See that you understand the importance of the **Fused Joints.**

We supply them brick set or portable and guarantee them to be free from imperfections.