

## PRODUCT SPECIFICATION CLAUSE

### **LBF301 LBF GAS FIRED STORAGE WATER HEATER**

The **Water Heater** shall be a **Lochinvar LBF MODEL LBF301**

The **Water Heater** shall have a gross nominal input of 32.2kW (29.0kW net) and a recovery of 471 litres per hour at a 50°C temperature rise.

The **Water Heater** shall be CE Certified and operate at Part L2 Gross CV Efficiency of 85.0%.

The **Water Heater** shall have a welded steel vessel with an enamel coating on its internal surface. The flue ways shall be fitted with steel baffles for maximum heat transfer and the steel vessel shall have foam injected insulation to minimise standby heat losses. The stainless steel burners shall ensure maximum heat transfer to the water. Sacrificial magnesium anodes shall be fitted to offer protection from corrosion.

The **Water Heater** shall have automatic pilot ignition, flame failure protection, operating and high limit thermostats.

**LBF Water Heaters** are suitable for concentric balanced flue installation.

Correx non sacrificial electrical anode protection, and flame failure indication are available from Lochinvar as ancillary options.

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