

PRODUCT SPECIFICATION CLAUSE

EF+35/150+ ECOFORCE++[™] GAS FIRED CONDENSING WATER HEATER

The **Water Heater** shall be a **Lochinvar ECOFORCE++[™] MODEL EF+35/150+**

The **Water Heater** will have a gross nominal input of 37.7kW (34.0kW net) and a recovery of 630 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 97.1%.

The **Water Heater** shall contain a gasket-free welded design heat exchanger constructed from grade 316L stainless steel, an integral storage vessel constructed from grade 444 stainless steel, a primary circulation pump, and inter-connecting pipe work.

The **Water Heater** shall be equipped with electronic ignition, ionisation control and a fully modulating burner all controlled by a micro-processor. The stainless steel burner shall provide continuous modulation from 100% to 25% by controlling the gas/air ratio, and low emissions of NO_x and CO₂.

The onboard Open-Therm communication bus shall allow for the connection of advanced time and temperature control devices such as the Lochinvar RCW Controller.

EcoForce++[™] Water Heaters are suitable for concentric balanced flue and conventional flue installation.

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