

Rayburn 680K CD CF

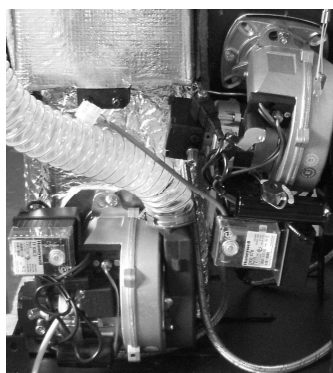


BOILER UNIT

CONTROLS



BURNERS



Originally introduced in 2009 the 600 series have the largest ever capacity Rayburn cast-iron ovens and hotplate area.

In July 2010 the 680K CD BF was added to the family and became the first oil-fired central heating cooker incorporating an 'A' rated high efficiency condensing boiler.

The boiler has a lower conventional burner chamber/heat exchanger with a secondary recuperation mounted above.

This results in the flow pipe being the bottom external connection with the return pipe above.

An external condensate trap and connection is provided

The 29kW 80,000 btu/h boiler is suitable for connection to a wide range of fully-pumped, modern central heating systems, including under-floor heating, sealed & un-vented systems.

There are two independent pressure jet burners; one providing the heat for the cooking operations, the other for the boiler requirements.

The thermostat controls and integral cooking programmer are located at the front top of the cooker, behind a fourth door. A fully electronic control centre located in the base of the cooker supervises temperature control in conjunction with thermocouples, rather than using traditional electromechanical thermostats. This includes a self-diagnosing error code feature.

Production continues