

Rayburn 480GB

A new generation of Rayburn gas-fired cookers were introduced in 1995 and became known as the 400 series, incorporating a number of important, new features, identical to those found in the oil cookers, introduced some 18 months earlier. In turn, the balanced-flue gas model became available in the autumn of 1996. This included having two cast-iron ovens, integral programmer, 'slam catch' doors, and the use of twin, forced draught, Nu-Way gas burners to give fast recovery rates, as it was intended that these models should be used as intermittent, on/off appliances. The cooker was also built to an increased height, so as to match with standard kitchen worktops at 910mm.



Twin, polished insulating lids covered a single cast-iron hot-plate, and since the lower oven was also of cast iron construction, this could be used for lower temperature cooking and simmering when the cooker was up to full temperature. The thermostat controls and programmer were located at the front of the cooker, behind a fourth door.



Control panel

Both burners were independently controlled, one providing the heat for the cooking operations, the other for the boiler requirements serving domestic hot-water & heating. Available for use with natural gas only.



Burner assembly

The fabricated mild steel boiler gave an output of 23.4 kW (80,000 Btu/hr), and was suitable for connection to a wide range of fully-pumped, modern central heating systems, including under-floor heating, sealed & un-vented systems.

The standard flue terminal was suitable for a wall thickness up to 430mm, with an optional extension kit, up to a maximum length of 600mm.



Flue Terminal

Manufacture ceased in 1998