

Rayburn Royal G33



Early model G33 shown with optional splash-back

The Rayburn Royal G33 was introduced in the early 1970s, and was a variation on the [Royal G7](#). It provided part central heating as well as cooking and domestic hot water.

Having two independent controls and burners, the domestic water requirements were met by the cooker burner in the summer, and the combined cooker and boiler burner outputs in the winter (heating season). Designed for continuous burning of the cooker burner on Town Gas (early version), Natural Gas and LPG, it was available in left hand oven and right hand oven versions. Production ceased by 1989.

The cooker control (upper control on side) altered the gas flow to the burner, and hence the temperature in the oven and on the hotplate. Acting as a continuously burning (cooking side) appliance, a low level of heat was available to the room, and a moderate/high cooking temperature could be reached in a reasonable time. The amount of heat given to the boiler, from the cooker burner, varied according to the level of cooking, and was a maximum of 9000BTU/Hr (2.6KW).

Central heating and domestic hot water were achieved by using the boiler burner and controlling the output using the boiler thermostat, mounted beneath the cooker control. The maximum output was 33000BTU/Hr (9.7KW). The welded steel boiler was recommended to be connected to a 135 Litre (30 gallon) indirect storage cylinder. The thermostat control was non-modulating and controlled a secondary pilot, which in turn activated the mercury valve to control the main burner.

Each burner had a permanent pilot, and flame protection was by use of a mercury flame failure device, acting on the main burner only.

Accessories included a plate rack, and a plinth for raising the height of the appliance.

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