

## Rayburn Supreme



The Rayburn Supreme was introduced in 1982 for use with a range of solid fuels and also wood and peat. It provided cooking together with domestic hot water and heating. It was only produced with ovens on the right hand side.

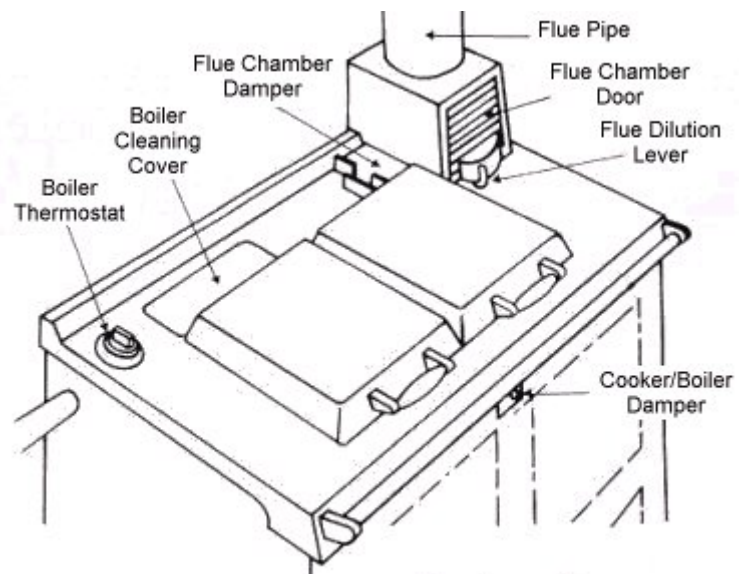
The fabricated steel boiler was originally quoted as providing 35000BTU/Hr (10.3KW), based on a 4 hour re-fuelling cycle, in accordance with B.S. 1252. This was achieved by maintaining a high oven temperature and selecting the 'heating' position on the control damper. The output figure reduced to 20000BTU/Hr (5.8KW) when burning wood. During summer use when the firebrick positions were changed, the output reduced to 3.1KW (for solid fuel use) with the 'cooking' position of the control damper selected. The boiler temperature was controlled using the thermostat sited at the rear of top plate.

The appliance was fitted to a heating system with the circulating pump on the return pipe before the junction of the return from the indirect cylinder. The domestic hot water is available constantly, while the appliance is alight, by using an open vented gravity feed 190 Litre (40 gallon) cylinder. The pump can be controlled by a programmer and/or room thermostat, and it was recommended that a boiler low temperature return thermostat be fitted.

The hotplate had 2 hinged insulating lids, the heat being provided by the hot flue gases passing across the underside. The temperature being regulated by use of the spin wheel, which also altered the oven temperature by allowing more or less air to the fire grate.

Available in a limited range of colours, it had a brown top-plate and enamelled lids and was also available in a Matt-finish black or brown enamel, the latter with brass colour fittings.

Manufacture had ceased by 1992, being replaced by the Nouvelle, which had been introduced in the mid 1980's.



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