

## **Technical details for natural gas or propane gas fired Rayburn Royal**

Please note that the site preparations must be carried out in full before the fitting of the cooker can take place.

### **Dimensions**

Height	32.25 inches	820mm
Width	33 inches	840mm
Depth	20 inches	510mm
Height with the lids raised	48 inches	1245mm
Centre of flue to side (left or right)	3.5 inches	88mm
Centre of flue to back of cooker	4 inches	100mm

The control valve is sited on the left or right of the cooker (opposite to the flue side) and will add 4 inches to the width of the Rayburn.

### **FLUE**

The existing chimney must be lined using 5-inch flexible flue liner.

External and internal prefabricated flue using 5-inch double skinned (Selkirk).

Flue must exit vertically from the RAYBURN.

If there are any problems with down draft an anti downdraft cowl is recommended. (OH cowl)

**PLEASE NOTE WE DO NOT SUPPLY BALANCED OR POWER FLUES**

### **VENTILATION**

We recommend (as per regulations) that a permanent air vent with a minimum effective area of 5" inch square (or the cross sectional area of the flue pipe, whichever is the greater) should be provided. It should be on an outside wall, in a high position.

### **FUEL**

Gas feed pipe is sited on the opposite side to the flue.

Pipe used is 15mm.

Gas valve is sited on the opposite side to the flue.

The gas supply must be ready to turn on.

### **HOT WATER**

All RAYBURNS using hot water facility **MUST BE CONNECTED TO A GRAVITY FLOW SYSTEM** (which must be indirect).

Water pipes must exit from the opposite side to the flue. The hot water tank must be no further than 18 feet away; otherwise heat efficiency may be lost. The pipe size is 28mm.

Dimensions for flow and return pipes, on application.

### **PLINTH**

The RAYBURN should be positioned on a level base of non-combustible material.

Recommended plinth depth is 20 inches - Royal.

Plinth width should be 33 inches - Royal. The height is optional.

### **FITTING COST**

Our experienced and trained fitters carry out installation and the cost includes labour, all copper and brass fittings, plumbing fittings but NOT the cost of any vitreous enamel flue pipe. These prices are listed overleaf. We would expect to arrive to find a fully prepared site, i.e. that the flue/chimney is lined, the gas feed pipe is ready, the water pipes are set up, the base/plinth is prepared and that there is a gas supply. Our charges do not include flue materials, building, plumbing or gas work.

The above site preparation details are to be used only as a guide. And must be used in compliance with local building regulations.

#### SERVICING

We recommend that natural gas Rayburns be serviced at 12 monthly intervals and propane gas Rayburns every six months. Your local service engineer should be able to do the work for you.

#### GUARANTEE

The RAYBURN has a 12 month guarantee. This covers all parts excluding, consumable parts which are replaced on servicing.

#### CLEANING

We recommend that only warm water and a mild detergent be used on the RAYBURN. For further advice, please telephone us.

#### UTENSILS

The RAYBURN is supplied with one wire rack and two flat trays. Further are available at extra cost.