# TRICITY

Cooker Hood Model LE 150

# INSTALLATION & OPERATING INSTRUCTIONS



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### INFORMATION

This cooker hood features a convertible diffuser. By the movement of a lever the air may be recirculated through the charcoal filter (optional) and out from the grille in the top panel of the cooker hood into the room, or out through the rear spigots into ducting to the atmosphere.

The hood is designed for use fixed beneath a wall cabinet or directly onto a wall using the brackets supplied.

### IMPORTANT

When installed the hood must be positioned at least 65 cm (25 1/2") above an electric cooking appliance and 70 cm (27") above a gas cooking appliance.

This hood should not be fitted above a cooking appliance with a high level grill without contacting the manufacturer of the cooking appliance for specific instructions since it is probable that the hood will affect the performance of the grill.

The hood is 485 mm (19 1/8'') deep and 150 mm (6'') high.

The small model is 600 mm (23 5/8") wide and the larger model is 1000 mm (39 5/8") wide.

# WARNING

If the room where the cooker hood is to be used contains a fuel burning appliance such as a central heating boiler, then its flue must be of the room sealed or balanced flue type.

If other types of flue or appliance are fitted ensure that there is an adequate supply of air to the room.

# WARNING: THIS APPLIANCE MUST BE EARTHED

### **IMPORTANT**

The wires in this mains lead are coloured in accordance with the following code:

Green and Yellow : Earth Blue : Neutral Brown : Live

As the colours of the wires in the mains lead of this cooker hood may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green and yellow must be connected to the terminal in the plug which is marked with the letter E or by the symbol  $\frac{1}{2}$  or coloured green and yellow.

The wire which is coloured blue must be connected to the terminal in the plug which is marked with the letter N or coloured black.

The wire which is coloured brown must be connected to the terminal in the plug which is marked with the letter L or coloured red.

If a 13A (BS. 1363) plug is used fit a 3A fuse. If any other type of plug is used, by a 5A fuse in the plug or adaptor or at the distribution board.

## WALL FITTING

The hood may be fixed to any rigid vertical surface. If it is necessary to fix the unit to a hollow construction plaster or partition board structure then it must be sufficiently reinforced to be quite rigid in the area of the hood mountings.

Use the paper template provided to mark the hole positions on the wall for the bracket fixing screws. Check the distances of the holes are correct with a measure as stated on the template.

At this stage it is important to allow 15 mm (1/2") clear space above the hood to enable it to be hooked onto the brackets and for any subsequent removal for cleaning or servicing.

When drilling the holes for the wall fixing screws care must be taken to ensure that they are quite level as there is only minimal vertical adjustment of the fixing brackets.

The brackets should be fixed with the round end at the bottom.

Once the brackets are secured the hood can be hooked on.

Access to the two levelling screws and the locking nut studs will require the removal of the lower grille panel that supports the grease mat. To open the grille press inwardly on the two slide catch fastners, located on either side of the grille near the front edge, which will allow the grille to pivot down. The two adjustment screws will be visible towards each end of the back panel. Turn the screws until the hood is positioned at right angles to the wall.

Then fit the locking washers and nuts onto the studs that project through the back panel from the wall support brackets to fully secure the hood.

### WALL CABINET FITTING

Before fitting the hood beneath any type of wall cabinet ensure it is firmly fixed to the wall in accordance with the manufacturers instructions.

Use the paper template provided to mark the hole positions on the underside of the cabinet.

When marking the underside of the cabinet the front edge of the template must be aligned with the front of the cabinet carcase.

The four holes are 5 mm (1/4") diameter.

A pad saw or similar cutter will be required to cut the circular hole for the ducting spigot if it is to be used.

Tighten each screw about half way to ensure that the hood is correctly positioned before fully tightening the screws.

### DUCTING FITTING

If the hood is to be ducted to the outside then the blanking plug supplied must be fitted to the aperture that will not be used.

Fit the flanged spigot into the selected aperture and make an airtight connection.

The ducting used must be 100 mm (4") diameter and where flexible ducting is fitted it should not be turned through very tight bends as this may impair the performance of the hood.

### **OPERATION INSTRUCTIONS**

The cooker hood functions are controlled by two rocker switches and a changeover lever. The two rocker switches located in the righthand side of the front facia panel above the glass visor control the worktop illumination and fan speed.

The switch marked with the symbol controls the fan speed. Position 1 should be selected for normal cooking or when simmering and Position 2 should be selected when frying or cooking foods with strong odours. The switch marked with the symbol controls the worktop illumination.

The change over lever is for selecting recycling or ducting and is accessible once the lower panel is pivoted down. In the recycle position, lever towards the charcoal filter, air enters the hood, passes through the grease filter and the charcoal filter and out through the holes in the front of the casing top panel.

In the ducting position, lever away from the charcoal filter, the air passes through the grease filter and out through the ducting into the atmosphere. When the ducting position is selected, the charcoal filter, held in position by the screw in its centre, should be removed.

The hood is more efficient in the exhaust mode, therefore this position should be selected during the warmer months of the year when no heating is being used. When the room is being heated if the recycle position is selected heat will not be wasted.

To obtain the best performance it is advisable to switch on the hood a few minutes before you start cooking and leave it running for approximately 15 minutes after finishing.

### WORKTOP ILLUMINATION

If the lamp fails to function at any time first check that it is fully screwed into the holder. When changing the lamp, an identical replacement must be fitted to ensure the safe working of the hood. Replacement lamps are 40 watt clear small Edison (E14) screw thread.

### CHARCOAL FILTER

The charcoal filter cannot be cleaned. It should be replaced at least every six months or more frequently if the hood is used consistently.

# GREASE FILTER MAT

The foam grease filter mat should be cleaned once a month with normal usage. It may be washed in hot water and mild detergent or liquid soap, and should be squeezed dry and not wrung out.

The paper grease filter mat cannot be cleaned and it should be replaced every three months.

The filter is easily removed from the grille by pushing the spring wire clips to one side and removing.

WARNING: It is a possible fire hazard if the filters are not replaced as recommended.

### **CLEANING**

The mental work and glass visor should be cleaned regularly, at least once a month, using mild household cleaners and polish.

The electric plant conforms to EEC Directive on radio interference.