



# **INSTALLATION AND OPERATING INSTRUCTION BOOKLET**

## ***TSCHW3 TELESCOPIC EXTRACTOR***

IMPORTANT: You must read this instruction Book before installing or using this appliance and retain it for future use.

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## YOUR NEW COOKER HOOD

Dear Customer

These instructions are designed to help you get to know your new cooker hood quickly and to achieve the best possible results.

It is most important that this instruction book should be retained with the appliance for future reference. Should the appliance be sold or transferred to another owner, or should you move house and leave the appliance, always ensure that the book is supplied with the appliance in order that the new owner can be acquainted with the functioning of the appliance and the relevant warnings. Please ensure that you have read the whole instruction book before using the appliance and that you follow the recommendations given.

*The author and publisher have used their best efforts in preparing this book. The Maurice Lay Group and the author make no representation or warranties with respect to the accuracy or completeness of the contents of this book. The information in this book is subject to change without notice.*

### SAFETY WARNINGS

These warnings are provided in the interests of safety. Ensure you read and understand them all before installing or using this appliance.

#### INSTALLER

- A qualified electrician or competent person must undertake any installation work.
  - This cooker hood must be installed in accordance with the installation instructions and all requirements must be adhered to.
  - If the cooker hood is installed for use above a gas appliance then the provision for ventilation must be in accordance with the Gas Safety Codes of Practice BS.6172, BS.5440 and BS.6891 (Natural Gas) and BS.5482 (LP Gas) 1994, the Gas Safety (Installation & Use) Regulations, the Building Regulations issued by the Department of the Environment.
  - The fan motor of this cooker hood incorporates a cut-out device, which will operate if the cooker hood is installed below the minimum heights recommended in this booklet, or if the fan motor becomes overheated. If the cut-out device is activated, switch off the fan motor and allow the cooker hood to cool. The cut-out device will reset itself when the fan motor has cooled sufficiently.
- It is dangerous to alter the specifications or modify this product in anyway.
  - When installed between adjoining wall cabinets the wall cabinets must not overhang the hob.
  - 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.
  - When the cooker hood is used in conjunction with appliances supplied with energy other than electricity, the negative pressure in the room must not exceed 0.4mbar to prevent fumes being drawn back into the room by the hood.
  - The ducting system for this appliance must not be connected to any existing ventilation system, which is being used for any other purpose.
  - Do not install above a cooker with a high level grill.



## INSTALLATION INSTRUCTIONS

### INSTALLATION REQUIREMENTS

Please ensure that when the appliance is installed it is easily accessible to an engineer in the event of a breakdown.

All installations must comply with the local authorities requirements for the discharge of exhaust air.

Incorrect installation may affect the safety of this cooker hood.

**IMPORTANT: Before installation check the wall to which the cooker hood is to be fitted for electric cables, water pipes or gas pipes before drilling.**

If it is necessary to fix the cooker hood 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 mounting brackets and **special screws and Rawlplugs** may be required which are suitable for hollow plaster or partition board walls.

The installation work must be undertaken by a qualified and competent person. The manufacturer disclaims any responsibility for damages due to incorrect installation of the cooker hood or if the cooker hood is not installed in compliance with the relevant regulations controlling this type of installation.

### UNPACKING

Before unpacking the cooker hood position the carton with the arrows pointing upwards as illustrated on the carton. Care should be taken when unpacking the cooker hood to ensure that the items supplied below are not thrown away with the box.

- 1 No. Template
- 6 No. Fixing screws
- 1 No. 100mm dia. ducting spigot

### CLEARANCE HEIGHTS

The cooker hood is designed to be fitted over a cooking appliance at the clearance heights stated, provided the maximum output of the hob beneath does not exceed 7kw for electric and 10kw for gas. If the output of the appliance below the cooker hood exceeds the maximum outputs quoted, please refer to the cooker manufacturer's installation instructions.

A minimum height of 650mm is required when installed above an electric hob, or 700mm when installed above a built-in gas hob.

When installed between adjoining wall cabinets, the wall cabinets must not overhang the hob and the distance between the underside of the cabinet and the worktop must be 450mm. If the height of the wall cabinet is less than 450mm a gap of 50mm must be maintained either side of the hob.

**Do not install above a cooker with a high level grill.**

### FITTING INTO A WALL CABINET

To fit the cooker hood into the wall cabinet, use the paper template provided to mark the hole position on the underside of the cabinet. When fitted the trim rail along the front of the cooker hood must align with the front of the cabinet door.

**It is important to check the hole is positioned correctly using a tape measure before cutting the hole and no metal fastenings obstruct the cut-out.**

Cut the hole in the base of the cabinet using a pad saw or jig saw. Open the metal grease filter tray and remove it. Raise the hood into the cut-out ready for fixing. Pilot drill the holes for the fixing screws from inside the hood and fix the hood using the screws in the bag of fittings provided.

## FITTING THE SPACER

After fitting the hood into the wall cabinet, the spacer provided should be fitted on the underside of the hood, at the rear to close off the space between the hood and wall. The spacer can be adjusted from a minimum of 1mm to a maximum of 30mm.

## EXTRACTION

The cooker hood is supplied in the extraction mode. In the extraction mode contaminated air enters the cooker hood, passes through the grease filter and out through ducting to the atmosphere.

The cooker hood is more effective when used in the extraction mode.

## DUCTING

The preferred ducting should be rigid fire retardant and must be 100mm in diameter. Flexible ducting should only be used for short runs or as an accessory. Flexible ducting should not be turned through very tight bends as this may impair the performance of the cooker hood.

The length of ducting should be no more than:

- 3 meters with one 90° bend
- 2 meters with two 90° bends

Bends of more than 90° will reduce the efficiency of the cooker hood and reduce the airflow.

## RECIRCULATION

The cooker hood is supplied suitable for use in the extraction mode, without the (optional) charcoal filter fitted.

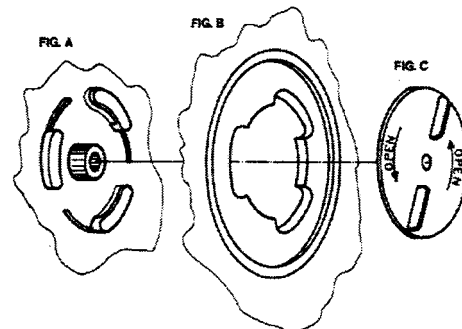
In the recirculation mode contaminated air enters the cooker hood, passes through the grease filter and cleansing charcoal filter and back out into the kitchen through a duct in the top of the kitchen cabinet.

When installed in the recirculation mode it will be necessary for the installer to fabricate a chimney from the ducting spigot on the top of the cooker hood to a terminal grille in the top of the kitchen cabinet.

## FITTING THE CHARCOAL FILTER

Open the metal grease filter tray and remove it. Place the charcoal filter Fig. B over the fan cover Fig. A while holding the filter securely and insert the disk Fig. C, turning the disk clockwise.

The TSCHB3 and TSCHW3 hood require one CAP10CF charcoal filter.



## OPERATING INSTRUCTIONS

### CONTROLS

The cooker hood functions are controlled by an automatic microswitch and a slider switch.

### ELECTRICAL CONNECTION

Ensure the cooker hood is switched 'ON' at the supply connection unit.

### AUTOMATIC MICROSWITCH

The 'automatic microswitch' is activated by the movement of the telescopic mechanism and switches the worktop lighting and fan motor ON when opened and OFF when closed.

### FAN SWITCH

The switch marked with the 'fan symbol' at the front of the hood controls the fan speeds.

**Position-1** should be selected when simmering and using up to four pans.

**Position-2** should be selected when frying or cooking food with a strong odour.

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.

### DO'S AND DONT'S

#### DOS

- Do take extra care when frying.
- Do keep heating areas on your hob covered over with pots and pans when using the hob and hood simultaneously.

#### DONT'S

- Don't leave naked flames under the hood.
- Don't leave frying pans unattended during use, as over heated fats and oils may catch fire.
- Don't do flambé cooking under this hood.

## MAINTENANCE AND CLEANING

**WARNING:** SWITCH OF THE COOKER HOOD AT THE SUPPLY CONNECTION UNIT BEFORE CARRYING OUT ANY KIND OF MAINTENANCE OR CLEANING.

**WARNING:** THE COOKER HOOD MUST BE KEPT CLEAN, A BUILD UP OF GREASE OR FAT MY BECOME A FIRE HAZARD.

### WORKTOP LIGHTING

If the lamp fails to function at any time first check that it is fully screwed into the holder. To tighten the lamp turn clockwise, but ensure not to over tighten the lamp and break the lens.

When changing the lamp an identical replacement must be fitted to ensure the safe working of the cooker hood.

The lamp should be replaced with a 220-240V 40W clear globe shaped lamp with a small E14 screw thread cap.

### CLEANING

For your own safety and in the interests of hygiene your cooker hood needs to be kept clean. A build up of grease or fat from cooking may become a fire hazard.

Never use excessive amounts of water when cleaning particularly around the control panel.

The metal casing and grille assembly should be cleaned at least once a month to keep it looking like new. Wipe over the hood with a soft cloth wrung out in hot water and containing a mild household cleaner and dry with a dry soft cloth.

Always wear protective gloves when cleaning the cooker hood.

**WARNING:** Never use scouring pads or abrasive cleaners as they might scratch or damage the surface.

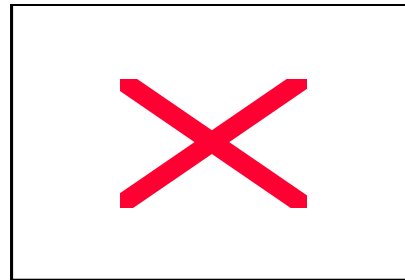
### CHARCOAL FILTER

The charcoal filter cannot be cleaned. The charcoal filter should be replaced at least every three months or more frequently if the cooker hood is used for more than three hours a day.

To replace the charcoal filter, open the grille by sliding the catches backwards.

Carefully twist the disk in the center of the charcoal filter as illustrated in Fig. C, while holding the filter securely and then remove the filter.

Place the replacement charcoal filter (CAP10CF) Fig. B over the fan cover Fig. A while holding the filter securely and then insert the disk Fig. C, turning the disk clockwise.



### GREASE FILTER

The grease filter is fitted to absorb grease and dust during cooking and to help keep the cooker hood clean inside.

### SYNTHETIC GREASE FILTER

The synthetic paper grease filter cannot be cleaned and must not be washed.

The filter should be replaced at least every three months or more frequently if the hood is used for more than three hours a day.

To replace the grease filter, remove the grease filter tray assembly. Lay the grille assembly paper grease filter and refit the wire clips.

**WARNING:** PLEASE ENSURE THAT THE WIRE CLIPS ARE HANDLED WITH CARE AND KEEP AWAY FROM SMALL CHILDREN AS THE WIRE CLIPS HAVE SHARP POINTS.

## **BEFORE CALLING A SERVICE ENGINEER**

We strongly recommend that you carry out the following checks on your appliance before calling a Service Engineer. It may be that the problem is a simple one, which you can solve yourself without the expense of a Service call. If our Engineer finds that the problem is caused through incorrect installation or finds the problem is listed below you will be charged for the call whether or not the product is under guarantee:

- Make sure the appliance is properly connected to the switched fuse connection unit and that the unit is switched 'ON'.
- Check there is power to the connection unit.
- Check the fuse in the connection unit.
- Check the fuse in the mains distribution board.
- If a lamp fails to function at any time check it is fully screwed into the holder.

## **REQUESTING SERVICE**

In the event of your cooker hood requiring service telephone Caple Service on:

**0870 241 1142.**

**Before calling out a Service Engineer, please ensure you have read the details under the heading 'Before Calling a Service Engineer' and have the following information available.**

The name of the Company from whom you purchased the appliance.

Your Name:.....

Address:.....

.....

Post Code:.....

Name of Appliance:.....

Model or Model Number:.....

The serial number (shown on the rating plate attached to the appliance:

.....

Date of Purchase:.....