



INCHW3

# Integrated Cooker Hoods

## **INSTRUCTIONS**

**Caple Quality Products**

**Consumer Help Line 0870 2411142**

## YOUR NEW COOKER HOOD

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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.

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## **SAFETY WARNINGS**

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**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 any way.
- 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.

### **USER**

- This cooker hood is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.
- This product is for domestic use only.
- Never leave frying pans unattended as overheated oils and fats might catch fire.
- Never do flambé cooking under this cooker hood.
- Do not leave naked flames under this hood.
- This cooker hood could be a fire hazard if the grease filter and charcoal filters are not replaced as recommended.

## INSTALLATION INSTRUCTIONS

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### TECHNICAL INFORMATION

It is dangerous to alter the specification or attempt to modify this cooker hood in any way.

#### DIMENSIONS

Height	350mm
Width	598mm
Depth	270-360mm

#### INCHB3 - INCHW3

Ducting Spigot	100mm dia.
Weight - Gross	11.90kg
Weight - Net	10.50kg
Total	190W
Fan	110W
Lamp (2x40W)	80W

#### PERFORMANCE TABLE

Speed	1	2	3
Capacity m <sup>3</sup> /h	150	220	280
Capacity lt/sec	42	61	78
Pressure H <sub>2</sub> O	14	23	31
Input W	65	85	110
Noise Level dBA	47	52	58

#### DL/INCHP3

##### POWER CONSUMPTION

Ducting Spigot	120mm dia.
Weight - Gross	14.30kg
Weight - Net	12.00kg
Total	230W
Fan	150W
Lamp (2x40W)	80W

#### PERFORMANCE TABLE

Speed	1	2	3
Capacity m <sup>3</sup> /h	200	285	400
Capacity lt/sec	56	79	111
Pressure H <sub>2</sub> O	16	23	30
Input W	70	100	150
Noise Level dBA	50	57	63

**NOTE:** CE Marking certifies that this appliance complies with the requirements laid down in EEC Directive 89:336 (Electromagnetic Compatibility and subsequent modifications; EEC Directive 73/23 (Low Voltage) and any subsequent modifications.

### ELECTRICAL CONNECTIONS

**WARNING: DOUBLE INSULATED DO NOT EARTH**

#### ELECTRICAL REQUIREMENTS

Any permanent electrical installation must comply with the latest I.E.E. Regulations and local Electricity Company regulations. For your own safety this should be undertaken by a qualified electrician e.g. your local Electricity Company, or a contractor who is on the role of the National Inspection Council for Electrical Installation Contracting (NICEIC).

#### ELECTRICAL CONNECTION

Before connecting to the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the cooker hood.

This appliance is fitted with a 2-core mains cable and must be permanently connected to the electricity supply via a double-pole switch having 3mm minimum contact gap on each pole. A Switch Fuse Connection Unit to BS.1361 Part 4, fitted with a 3A fuse is a recommended mains supply connection accessory to ensure compliance with the Safety Requirements applicable to fixed wiring instructions.

This appliance conforms to BS.800:1988 and EEC Directive 78:308 regarding suppression of radio and television.

## INSTALLATION INSTRUCTIONS

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### 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.

A qualified and competent person must undertake the installation work. 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. Wall fixing template. 1 No. Decor panel fixing template. 1 No. Instruction booklet. 2 No. Wall brackets. 4 No. 44mm Wall bracket fixing screws. 4 No. 13mm Security fixing screws. 6 No. 13mm Decor panel fixing screws. 1 No. 100mm ducting spigot (INCH3). 1 No. 120mm ducting spigot (DL/INCH).

### 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.**

## INSTALLATION INSTRUCTIONS

### WALL FITTING

To fit the cooker hood to the wall, use the paper template provided to mark the hole positions on the wall for the wall bracket fixing screws.

It is important to check the hole's distances are correct with a tape measure as stated on the template before drilling the holes.

If the cooker hood is to be installed under a wall cabinet it will be necessary to allow 15mm clear space above the hood to enable it to be hooked onto the wall brackets and for subsequent removal for decorating and servicing.

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

The brackets should be fitted with the round ends at the bottom using the plastic rawlplugs and screws provided.

If the brackets are to be fitted to a hollow plaster or partition board structure then it may be necessary to purchase special screws and rawlplugs.

Once the brackets are secured lift the cooker hood squarely to the wall slightly higher than the brackets and lower the hood until it locates onto the two brackets.

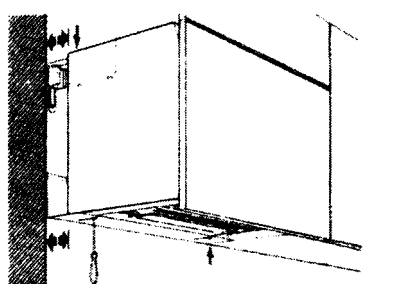
**Ensure that the cooker hood is correctly located before letting go.**

The cooker hood can be adjusted in depth from 27cm to 36cm, which makes the hood suitable for installation with most makes of kitchen cabinets.

To position the cooker hood correctly, loosen the screws at the front of each extension arm and slide the hood into the position required and lock off the screws. The hood should align with the front of the adjoining wall cabinet carcass.

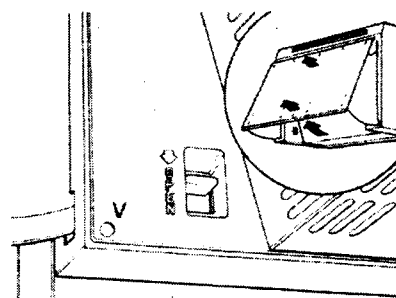
The hood should be secured on each side to the adjoining wall cabinets using the four 13mm round headed screws provided. The screw holes are located at each side of the casing, behind the grille in the plastic guide.

After securing the cooker hood to the adjoining wall cabinets, adjust the lower spacer panel at the back of the hood to close off the gap to the wall.



### REMOVING AND REFITTING THE VISOR

To remove the visor, pull open the visor into the operating position, then while pressing down on the release catch (on the left hand side of the casing behind the visor) hinge the visor upwards from the bottom and remove it from the lower and upper tracks on either side the casing.



To replace the visor, insert the top of the visor into the upper guides on either side of the casing, then lowering the bottom edge of the visor insert it into the two lower guides in each side.

## INSTALLATION INSTRUCTIONS

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Push the visor in, until an audible click is heard. The visor can now be opened and closed in it's normal function.

### ADJUSTING THE VISOR MECANISUM

The tension on the visor guides can be adjusted according to the weight of the decor panel to be fitted.

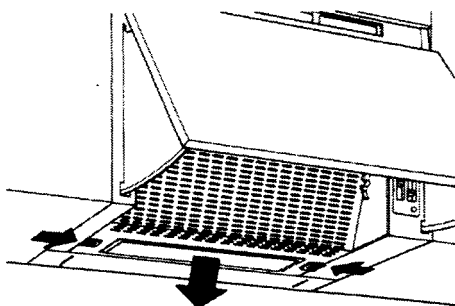
To adjust the tension, insert a small flat blade screwdriver into the two holes marked 'V' on each side of the casing and loosen or tighten the screws to adjust the tension as required.

### REMOVING AND REFITTING THE GRILLE

To remove the grille assembly, press inwardly on the two slide catches at each side of the grille while pulling downwards.

The grille panel will slide down into an intermediate position, and while hinging the panel forwards through a 45<sup>0</sup> angle, the grille assembly can be detached from the guides in the side of the casing.

To refit the grille assembly, insert the top edge of the grille into the guides in each side of the casing, and slide the grille upwards until the two slide catches lock into the casing.



### FITTING THE DECOR PANEL

To fit the decor panel, it is necessary to remove the visor from the cooker hood.

The decor panel should be fitted in accordance with the template instructions using the six 13mm round headed screws provided. The dimensions of the decor panel to be fitted should be 59.6cm.wide by 35cm high (minimum).

Use the paper template provided to mark the hole positions on the reverse of the decor panel for the fixing screws provided, ensuring the template is aligned with the top edge of the decor panel.

Should a decor panel with a measurement greater than 35cm in height be fitted, failure to align the top edge of the template with the top edge of the decor panel will prevent the visor from opening when installed.

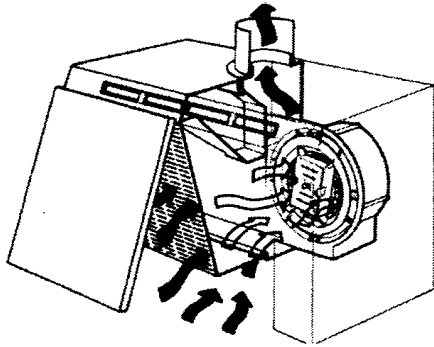
**It is important to check the hole's distances are correct with a tape measure as stated on the template before drilling the holes.**

**CARE SHOULD BE TAKEN WHEN REMOVING THE VISOR WITH THE DECOR PANEL FITTED AFTER INSTALLATION FOR CLEANING AND SERVICE, AS THE VISOR IS NOW EXTREMELY HEAVY AND SHOULD IT BE DROPPED, IT COULD DAMAGE THE HOTPLATE BENEATH AND THE ADJOINING WORKSURFACE.**

## INSTALLATION INSTRUCTIONS

### EXTRACTION (DUCTING)

The cooker hood is supplied in the extraction mode. In the extraction mode (ducting) 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

To fit the ducting spigot, insert the spigot into the aperture in the top of the casing and twist into position to form an airtight seal.

The preferred ducting should be rigid fire retardant and must be 120mm 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.

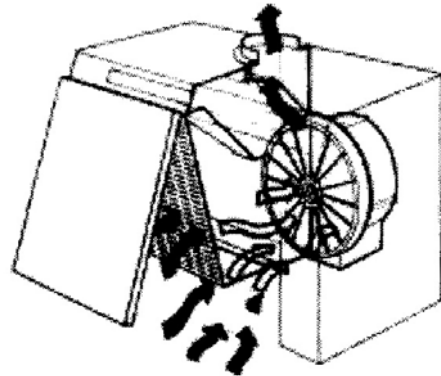
The length of ducting should be no more than:

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

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

### RECIRCULATION

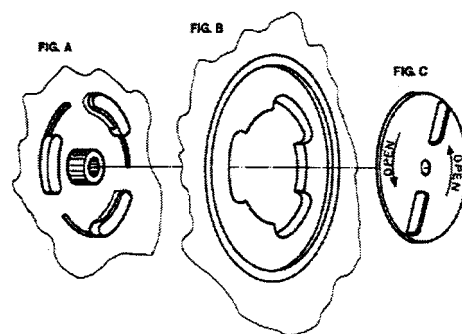
The cooker hood is supplied suitable for use in the extraction mode, without the (optional) charcoal filter fitted. In the recirculation mode (recycling) contaminated air enters the cooker hood, passes through the grease filter and cleansing charcoal filter and back out into the room.



### FITTING THE CHARCOAL FILTERS

Open the visor and remove the inlet grille.

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 **INCHB3**, **INCHW3** & **INCHP3** hood require one **CAP10CF** charcoal filter. The twin motor **DL/INCHP3** hood requires two **CAP10CF** charcoal filters.

## OPERATING INSTRUCTIONS

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### CONTROLS

Two slider switches and an automatic micro switch control the cooker hood functions, which are located on the right hand side behind the visor.

### ELECTRICAL CONNECTION

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

### LIGHTING SWITCH

The switch marked with the 'lamp symbol' and marked '0-1', controls the worktop lighting.

Position -1 Light is switched **ON**.

Position -0 Light is switched **OFF**.

### FAN SWITCH

The switch marked with the "**fan symbol**" and marked '0-1-2-3' controls the fan speeds.

**Position-0** Indicates the fan is switched OFF.

**Position-1** Indicates the fan is switched ON and should be selected when simmering or using one pan.

**Position-2** Should be selected for normal cooking with up to four pans.

**Position-3** Should be selected when frying or cooking food with a strong odor.

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.

The hood is easily converted to recirculation mode by fitting the optional charcoal filter.

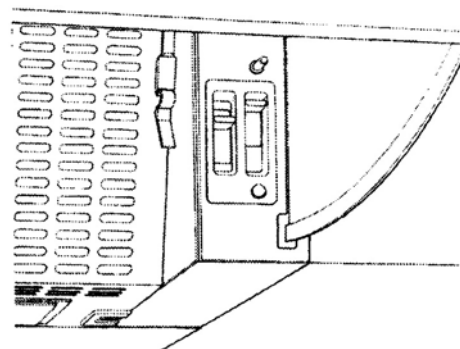
### DO'S AND DON'TS

#### DO'S

- 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.

#### DON'TS

- 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.

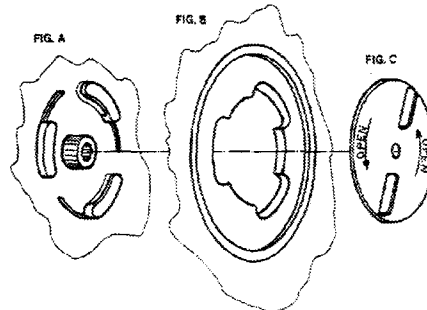


## CLEANING AND MAINTENANCE

**WARNING: SWICT OFF THE COOKER HOOD AT THE SUPPLY CONNECTION UNIT BEFORE CARRYING OUT ANY**

cleaner and polish with a soft dry cloth.

Always wear protective gloves when



### KIND OF MAINTENANCE OR CLEANING.

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

#### WORKTOP LIGHTING

If a 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 and break the lens.

When changing the lamps 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 cylindrical shaped lamp with a small E14 screw head 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 and fat from cooking could be 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

cleaning the cooker hood.

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

#### CHARCOAL FILTER/S

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 using the slide catches and remove the grille.

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.

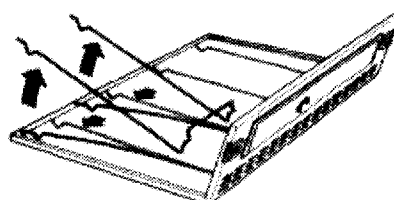
Place the replacement charcoal filter Fig. B over the fan cover Fig. A while holding the filter securely and insert the disk Fig. C, turning the disk clockwise.

**The INCHB3 and INCHW3 hood require one CAP7CF charcoal filter. The twin motor DL/ INCHP3 hood requires two CAP10CF charcoal filters.**

#### PAPER GREASE FILTER

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

The filter should be replaced every three



months or more frequently if the hood is used for more than three hours a day.

To remove the grille panel press inwardly on the two catches located at each side of the grille panel and the panel will slide down.

## CLEANING AND MAINTENANCE

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Pull the bottom edge the grille panel forward to disengage the runners.

Lay the grille assembly face down and carefully ease out the wire retaining clips.

Clean the grille and clips before fitting the replacement 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.*

To replace the grille panel insert the top edge into the two guides on each side of the casing. Push the panel upwards through the obstruction (the downward stop position) and engage the slide catches.

### **METAL GREASE FILTER**

The metal grease filter may be machine washed in a dishwasher, or it may be hand washed in hot water and a mild detergent or liquid soap and allowed to dry naturally.

To remove the grille panel press inwardly on the two catches located at each side of the grille panel and the panel will slide down.

To clean the metal grease filter lay the grille assembly face down and carefully ease out the wire retaining clips.

Clean the grille and clips before replacing the filter.

**The filter must not be replaced when wet.**

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

To replace the grille panel insert the top edge into the two guides on each side of the casing. Push the panel upwards through the obstruction (the downward stop position) and engage the slide catches.

## **BEFORE CALLING A SERVICE ENGINEER**

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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:.....