

**AEG**

2020 D

Cooker Hood

**Operating and Installation  
Instructions**

## For the User

### Important Safety Information

### Your Appliance

### Operating Instructions

Cooker Hood Controls  
To Operate  
Recirculation  
Extraction

### Maintenance and Cleaning

External Cleaning  
Metal Grease Filter  
To Remove the Grease Filter Cassette  
Charcoal Filter  
To Remove/Replace the Charcoal Filter  
Worktop Lighting  
Replacing the Light Bulb

### Something Not Working

### Service and Spare Parts

### Guarantee Conditions

## For the Installer

### Installation Instructions

Technical Information

### Electrical Connections

Electrical Requirements  
Electrical Connection

### Installing the Cooker Hood

Installation Requirements  
Unpacking  
Clearance Height  
Selecting the Type of Installation  
Fixing the Chimney to the Canopy  
Fitting the Hood to the Wall  
Drilling the Shelves  
Bottom Shelf  
Top Shelf  
Installation in Recirculation Mode  
Installation with Air Outlet Turned to the Wall  
Installation with Air Outlet Turned Left or Right  
Final Fixing and Adjustment of Hood  
Ducting  
Recirculation

### Electrical Connection and Working Test

## Guide to use the instruction book

The following Symbols will be found in the text to guide you through the instruction book



Safety instructions



Step by step instructions

## IMPORTANT SAFETY INFORMATION

These warnings are provided in the interests of your safety. Ensure that you understand them all before installing or using this appliance. Your safety is of paramount importance. If you are unsure about any of the meanings of these warnings contact the Customer Care Department.

### ■ Installation

- Any installation work must be undertaken by a qualified electrician or competent person.
- This hood must be installed in accordance with the installation instructions and all measurements 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 Code 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 Dept. of the Environment, the Building Standards (Scotland) (Consolidated) Regulations issued by the Scottish Development Department.
- The fan motor of the cooker hood incorporates a cut-out device, which will operate if the cooker hood is installed below the minimum height recommended in the Technical Information section, or if the motor becomes overheated. If the cut-out device is activated, switch off the motor and allow the hood to cool. The cut-out device will reset itself when the fan motor has cooled.
- It is dangerous to alter the specifications or modify this product in any way.
- When installed between adjoining wall cabinets, the cabinets must not overhang the hob.
- If the room where the 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 appliances are fitted ensure that there is an adequate supply of air to the room.
- When the hood is used in conjunction with appliances supplied with energy other than electricity, the negative pressure in the room must not exceed 0.04mbar 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.

### ■ Child Safety

- The appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.

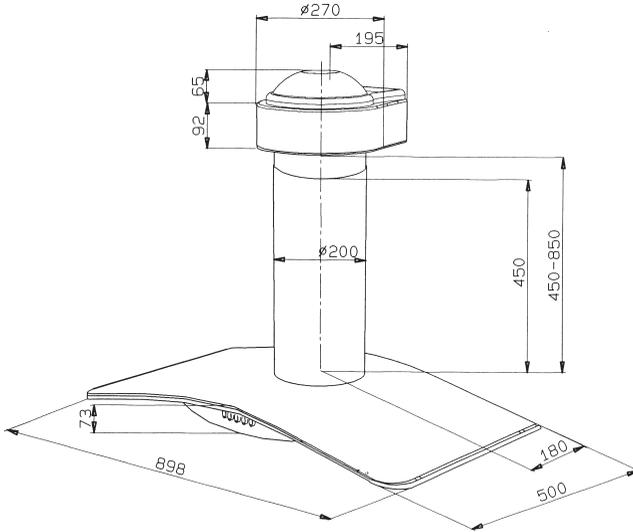
### ■ During Use

- This appliance is for domestic use only.
- Never leave frying pans unattended during use as over-heated fats and oils might catch fire.
- Never do flambé cooking under this cooker hood.
- Do not leave naked flames under this hood.

### ■ Maintenance and Service

- This appliance can be a fire hazard if the grease and charcoal filters are not cleaned or replaced as recommended.
- Under no circumstances should you attempt to repair the appliance yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Refer to your local Service Force Centre. Always insist on genuine spare parts.

## YOUR APPLIANCE



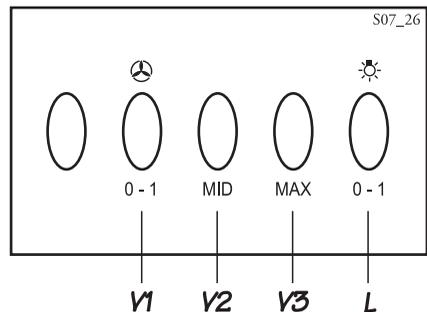
## OPERATING INSTRUCTIONS

This cooker hood is designed to extract unpleasant odours from the kitchen, **it will not extract steam.**

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.

### Cooker Hood Controls

- V1. Push to engage the low speed, for use with one burner or simmering.
- V2. Push to engage the medium speed, for normal cooking up to four pans.
- V3. Push to engage the high speed, for use when frying or cooking foods with strong odours.
- L. Push to switch on the worktop illumination lamps.



# OPERATING INSTRUCTIONS

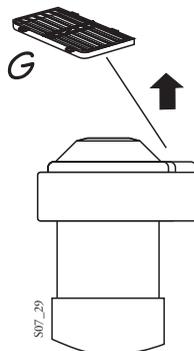
This cooker hood can be used to recirculate or extract contaminated air.

## Recirculation

The cooker hood is supplied specified for use in the recirculation mode with the charcoal filter fitted.

The contaminated air is cleaned by passing through the filters and then back into the kitchen.

The activated charcoal filter absorbs odours arising from cooking. In use it will slowly become saturated in grease and less effective. The filter normally requires changing after at least every three months or more frequently if the hood is used for more than three hours per day.



## Extraction

The contaminated air enters the cooker hood passing through the grease filter and out through the ducting into the atmosphere.

When used in the extraction mode the charcoal filter is not required and must be removed.



*Never do flambé cooking under this cooker hood.*

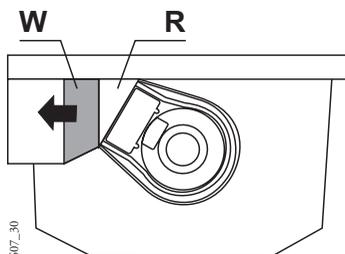
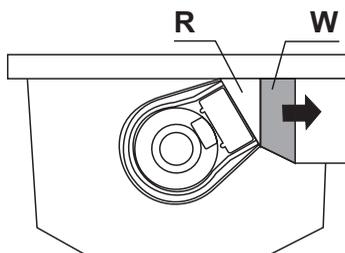
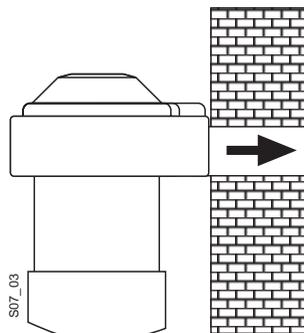
*Take extra care when frying and never leave frying pans unattended during use, as over-heated fats and oils can catch fire.*

*Do not leave naked flames under the cooker hood.*

*Ensure the hood is switched on before using the hob.*

*Ensure heating areas on your hob are covered with pots and pans when using the hob and cooker hood simultaneously.*

*Ensure not to damage the charcoal filter when cleaning or replacing as the activated charcoal inside is saturated with grease, which will stain if it comes into contact with clothing or furnishings.*



# MAINTENANCE AND CLEANING

 Before carrying out any maintenance or cleaning isolate the cooker hood from the mains supply.

*The cooker hood must be kept clean, a build up of grease or fat can be a fire hazard.*

## External Cleaning

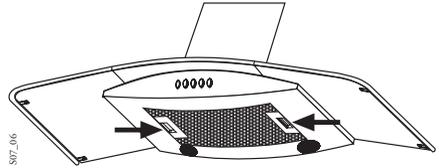
The metal casing, grille and chimney should be cleaned at least once a month to keep it looking like new. Wipe over the hood with a soft cloth wrung out in mild soapy water and then dry thoroughly.

Never use scouring pads or abrasive cleaners as they may scratch or damage the surfaces.

 Always wear protective gloves when cleaning the hood.

*Never use scouring pads or abrasive cleaners.*

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



## Metal Grease Filter

The metal grease filter should be cleaned at least every month. The filter may be washed by hand using mild soapy water, or can be machine washed in a dishwasher.

## To Remove the Grease Filter

Remove the metal grease filter cassette by pushing inwardly on the two steel handles; replace, making sure the handle has sprung back into position and is completely visible.

## Charcoal Filter

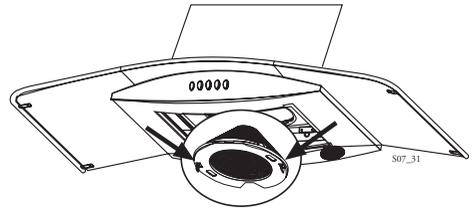
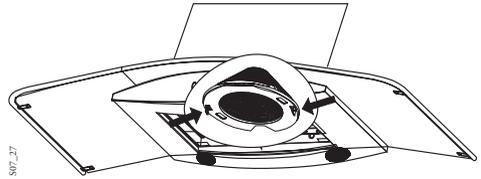
The charcoal filter cannot be cleaned, it should be replaced approximately every three months or more often if the hood is used for more than three hours per day.

# MAINTENANCE AND CLEANING

## To Remove the Charcoal Filter

Push inwardly on the two retaining clips to disengage the security fixing and remove.

 *This appliance can be a fire hazard if the grease and charcoal filters are not cleaned and replaced as recommended.*



## Worktop Lighting

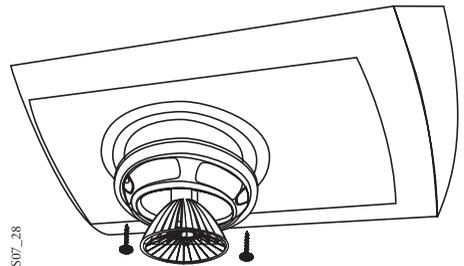
The lamps should be replaced with a 220-240V 20W halogen spot lamp.

## To Remove the Lamps

Unscrew the two screws to release the metal surround. Remove a lamp from the holder by pulling the lamp downwards.

When fitting the new lamp ensure the two pins are correctly inserted into the slots in the lamp holder.

**Charcoal filters, grease filters and lamps can be obtained from your local Service Force Centre.**



## SOMETHING NOT WORKING

If, having followed these instructions carefully, your cooker hood fails to work properly please carry out the following checks.

Symptom	Solution
<b>The cooker hood will not start</b>	<ul style="list-style-type: none"> <li>• Check the hood is connected to the electricity supply.</li> <li>• Check that the fan speed control is set to 1, 2 or 3.</li> </ul>
<b>The cooker hood is not working effectively</b>	<ul style="list-style-type: none"> <li>• The fan speed is set high enough for the task.</li> <li>• The grease filter is clean.</li> <li>• The kitchen is adequately vented to allow the entry of fresh air.</li> <li>• If set up for recirculation, check that the charcoal filter is still effective.</li> <li>• If set up for extraction, check that the ducting and outlets are not blocked.</li> </ul>
<b>The cooker hood has switched off during operation</b>	<ul style="list-style-type: none"> <li>• The safety cut-out device has been tripped.</li> <li>• Turn off the hob and then wait for the device to reset.</li> </ul>

If after all these checks, the problem persists, contact your local Service Force Centre, quoting the model and serial number.

Please note that it will be necessary to provide proof of purchase for any in-guarantee service calls.

**In-guarantee customers should ensure that the above checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.**

## SERVICE AND SPARE PARTS

If you require an engineer or wish to purchase spare parts contact your local Service Force Centre by telephoning:

**08705 929929**

Your telephone call will be routed to the Service Force Centre covering your postcode area.

For general assistance with your appliance or for information on other AEG products please contact our Customer Care Department.

Customer Care Department  
AEG  
55-77 High Street  
Slough  
Berkshire  
SL1 1DZ

Telephone: 08705 350350 \*

\* calls to this number may be recorded for training purposes

# GUARANTEE CONDITIONS

## Standard Guarantee Conditions

We, AEG, undertake that if within 12 months of the date of the purchase this AEG built-in appliance or any part thereof is proved to be defective by reason only of faulty workmanship or materials, the company will, at our option, repair or replace the same FREE OF ANY CHARGE for labour, materials and carriage on condition that:

- The appliance has been correctly installed and used only on the electrical supply stated on the rating plate.
- The appliance has been used for normal domestic purposes only, and in accordance with the manufacturer's operating and maintenance instructions.
- The appliance has not been serviced, maintained, repaired, taken apart or tampered with by any person not authorised by us.
- All service work under this guarantee must be undertaken by an AEG Service Force Centre.
- Any appliances or defective parts replaced shall become the property of this company.

Home visits are made between 8.30am and 5.30pm Monday to Friday. Visits may be available outside these hours in which case a premium will be charged.

## EXCLUSIONS

**This Guarantee does not cover:**

- Damage or calls resulting from transportation, improper use or neglect, the replacement of any light bulbs or removable parts of glass or plastic.
- Costs incurred for calls to put right appliances improperly installed or calls to appliances outside the United Kingdom.
- Appliances found to be in use within a commercial environment, plus those which are the subject of rental agreements.
- Products of AEG manufacture which were not marketed by AEG. This guarantee is in addition to your statutory and legal rights.

## EUROPEAN GUARANTEE

If you move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exists in the new country of use for this brand or range of products.
- The product is installed and used in accordance with our instructions and is only used domestically, i.e. a normal household.
- The product is installed taking into account regulations in your new country.

**Before you move please contact your nearest Customer Care centre, listed below, to give them details of your new home. They will ensure that the local Service organisation is aware of your move and able to look after you and your appliance.**

France	Senlis	+33 (0)3 44 62 29 99
Germany	Nurnberg	+49 (0)911 323 2600
Italy	Pordenone	+39 (0)01678 47053
Sweden	Stockholm	+46 (0)8 738 79 50
UK	Slough	+44 (0)1753 219899

# INSTALLATION INSTRUCTIONS



*It is dangerous to alter the specifications or attempt to modify this product in any way.*

## Technical Information

### DIMENSIONS

HEIGHT (CANOPY):	73 mm
HEIGHT (CHIMNEY):	450-850 mm
WIDTH (CANOPY):	898 mm
WIDTH (CHIMNEY):	Ø200-Ø270 mm
GROSS:	24,00 kg
NET:	19,40 kg

### ELECTRICAL SUPPLY:

220-240 V (50 Hz)

### POWER CONSUMPTION:

215 W

### FAN MOTOR:

175 W

### LAMP:

(2x20W) HALOGEN Ø 35 mm GUA

40 W

### SUITABLE FOR INSTALLATION

#### ABOVE:

ELECTRIC HOB:

7 KW

GAS HOB:

10 KW

SLOT-IN GAS COOKER

13.5 KW

SLOT-IN ELECTRIC COOKER

12.4 KW



**Note: CE Marking certifies that this appliance complies with the requirements laid down in EEC directive 89:336. (Electromagnetic compatibility) and subsequent modifications and Low Voltage directive 72/23/E.**

# ELECTRICAL CONNECTIONS



*This appliance must be earthed*

## Electrical Requirements

Any permanent electrical installation must comply with the latest I.E.E. Regulations and local Electricity Board regulations. For your own safety this should be undertaken by a qualified electrician e.g. your local Electricity Board, or a contractor who is on the roll 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 3 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 Switched Fuse Connection Unit to BS1363 Part 4, fitted with a 3 Amp 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 No. 78 308 regarding suppression of radio and television interference.

# INSTALLING THE COOKER HOOD

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.*

## Installation Requirements

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

The cooker hood is designed to be fixed to any rigid vertical surface over a cooking area, and can be used in the extraction (ducted to the outside) or recirculation (internal recycling) mode.

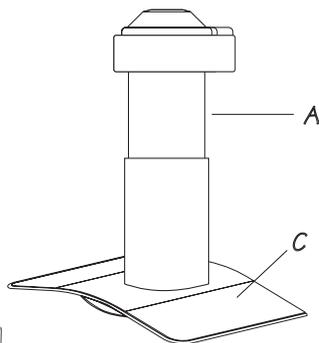
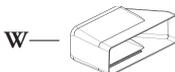
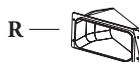
The Installation work must be undertaken by a qualified and competent person. The manufacturer disclaims any responsibility to damages due to incorrect installation of the cooker hood or if the cooker hood is not installed in compliance with relevant regulations controlling this type of installation.

## Unpacking

Before unpacking the cooker hood position the carton with the arrows pointing upwards as illustrated on the carton.

**The canopy is supplied with the following components for installation:**

- 1 No. Canopy including controls and worktop illumination (C).
- 1 No. Telescopic chimney stack complete with fan motor (A).
- 1 No. Flange 120mm (F).
- 1 No. Collar 120-125mm
- 1 No. Venting grille (G).
- 1 No. Spigot (R).
- 1 No. Ducting conversion bend (W)
- 1 No. Support Rod (B)



# INSTALLING THE COOKER HOOD

## 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 appliance beneath does not exceed the maximums quoted in the Technical Specifications.

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 clearance height of 650mm (25 1/2 ins) is required when installed above a built-in electric hob, or 700mm (27 1/2 ins) when installed above a built-in gas hob.

A minimum clearance height of 685mm (27 ins) is required when installed above a slot-in electric oven, or 787mm (30 1/2 ins) when installed above a slot-in gas oven.

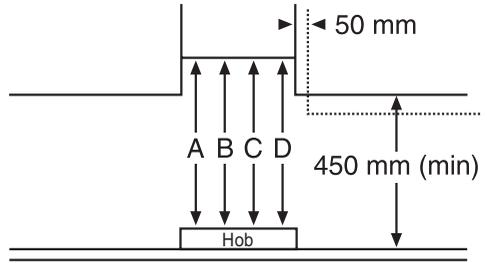
When installed between adjoining wall cabinets, the wall cabinets must not overhang the hob and the distance between the underside of the cabinet and the worktop must be 450mm. If the height of the wall cabinet is less than 450mm a gap of 50mm must be maintained either side of the hob.

 *This cooker hood must not be installed above a cooking appliance with a high level grill.*

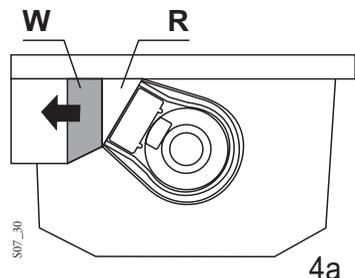
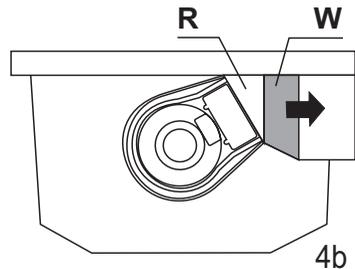
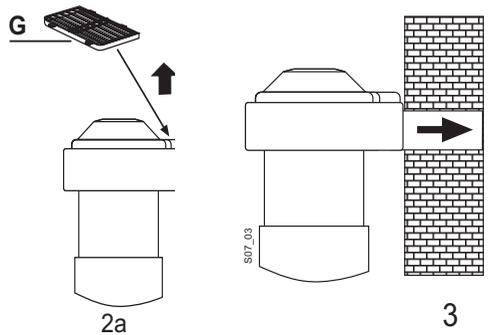
## Selecting the type of installation:

The extraction unit at the top of the chimney can be installed in one of three ways.

1. Air outlet turned upwards recirculation only (fig. 2a).
2. Air outlet turned towards the wall -extraction only (fig. 3).
3. Air outlet turned left or right -extraction only (fig. 4a and 4b).



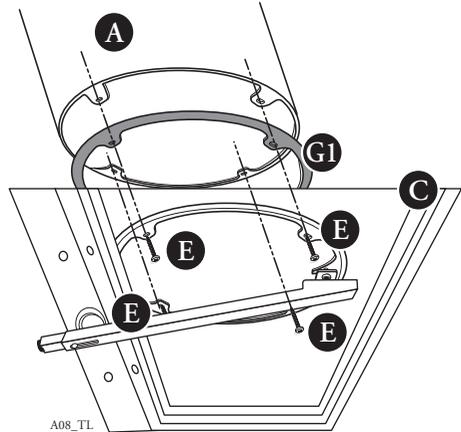
- |                             |                         |
|-----------------------------|-------------------------|
| A: Built-in Electric Hob:   | 650mm minimum clearance |
| B: Built-in Gas hob:        | 700mm minimum clearance |
| C: Slot-in Electric Cooker: | 685mm minimum clearance |
| D: Slot-in Gas Cooker:      | 787mm minimum clearance |



# INSTALLING INSTRUCTIONS

## Fixing the Chimney to the Canopy

1. Remove the metal grease filter cassette by pushing inwardly on the two steel handles.
2. To remove the charcoal filter push inwardly on the two retaining clips to disengage the security fixing and remove.
3. Align the fixing points on the chimney with the corresponding fixing points on the canopy. Ensure the guide in the two chimney sections is positioned at the back to face the wall.
4. Fixing the chimney stack :  
Insert gasket **G1** (found in the accessory bag) on the base of chimney stack **A**, so that it adheres perfectly to the shape of chimney stack **A**. Then fix chimney stack **A** to the hood unit **C** using four of the screws provided **E**.
5. Connect the supply cable from the canopy (marked with adhesive tape), to the cable from the fan motor by pushing together the two (male and female) connectors.



*The metal grease filter and charcoal filter should not be refitted until after the hood has been fixed to the wall.*

**If the hood is to be fitted in conjunction with wooden shelves or cornice see the separate installation instructions before fixing the hood in position.**

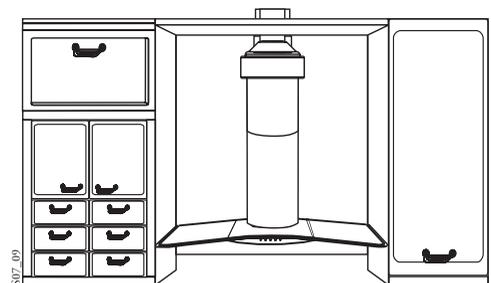
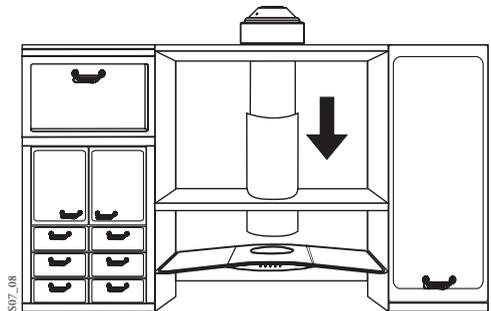
## Fixing the hood to the wall:

Whichever type of installation is to be carried out, if the hood is to be fitted in conjunction with wooden shelves these will require drilling before the hood can be installed.

### Drilling the shelves:

#### Bottom Shelf

1. Use the cardboard template provided to mark the hole positions on the shelf.
2. Using hole 'B' as a reference point, drill the shelf along the centre axis, for the chimney to pass through.



# INSTALLING INSTRUCTIONS

- Slide the chimney through the hole in the shelf before fixing it to the canopy.

## Top Shelf

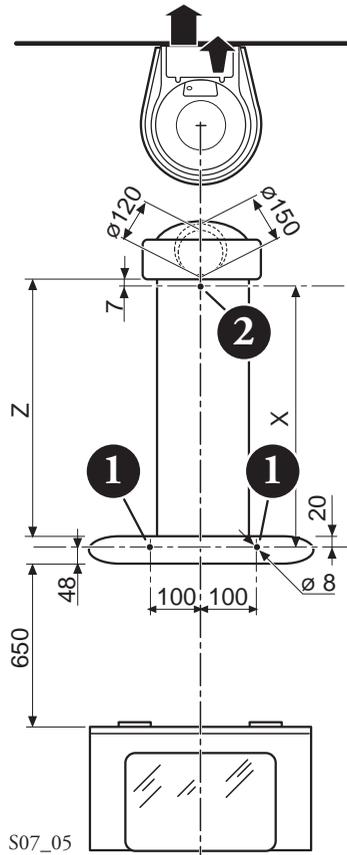
The top shelf only requires drilling if the hood is to be installed with the air outlet turned upwards.

- Use the cardboard template provided to mark the hole position on the shelf.
- Using the hole 'B' as a reference point, drill the shelf along the centre axis for the chimney to pass through.

## Installation in the recirculation mode:

The cooker hood is specified for installation in the recirculation mode with the charcoal filter fitted.

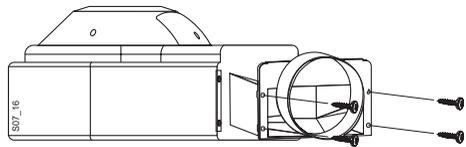
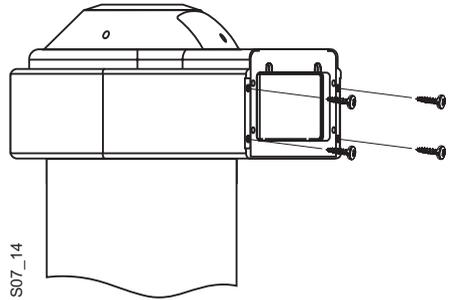
- Draw a vertical line on the wall from the centre of the cooking appliance, using a spirit level and marking pen. This is to ensure the correct vertical alignment of the appliance.
- Using the cardboard template provided mark the hole position (1) on the wall 100mm either side of the vertical line ensuring they are level and that the distance between the lowest point of the hood and the cooking appliance beneath meet the clearance requirements quoted in the paragraph titled 'Clearance Heights'.
- Using the cardboard template mark the hole positions (to be used for fixing the chimney) 30mm either side of the vertical line. The holes must be drilled at a distance of (X) from the horizontal line running through the centre of the canopy fixing holes (1), which is calculated by measuring the length of the chimney required for the installation plus 15mm equal (Z).
- Using a 8mm masonry bit, drill the holes for the canopy and the fan assembly and insert the rawl plugs provided ready for the fixing screws.





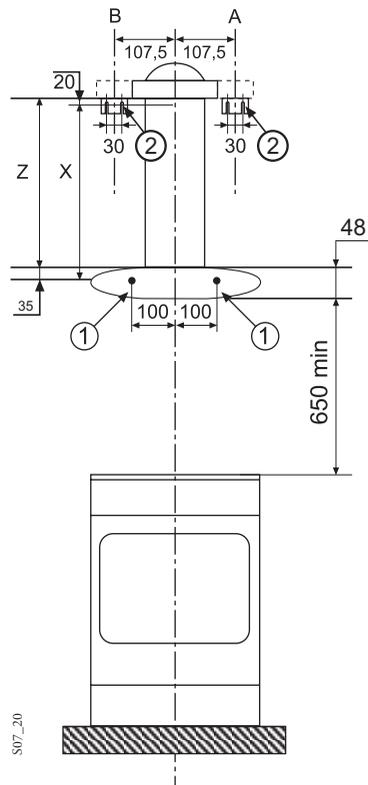
# INSTALLING INSTRUCTIONS

5. Mark the position on the wall and drill the hole for the ducting. To calculate the centre of the hole on the wall for the ducting, draw a horizontal line (D) through the vertical line 80mm above line (X). The round ducting to be used must be  $\varnothing 125$ mm.
6. Fix the round eyelet screws provided tightly into holes (1) and hook on the canopy (C) ensuring the hooks are located into the eyelets before releasing the canopy.
7. Unscrew the self tapping screws from the back of the fan assembly and remove the plastic surround.
8. Fit the ducting flange (F) onto the fan assembly utilising the same fixing holes and self tapping screws.
9. Insert the 4.2x44.4mm screws provided, for fixing the fan assembly and chimney into the wall and tighten about two thirds. Lower the fan assembly and chimney until the fan assembly and chimney into the fixing bracket (S), then fully tighten the screws.



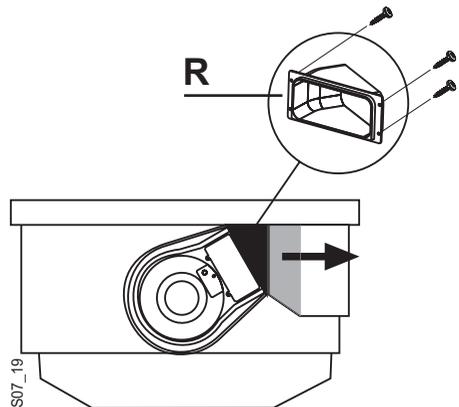
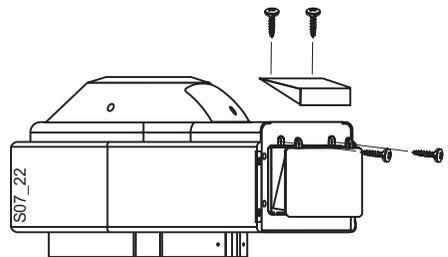
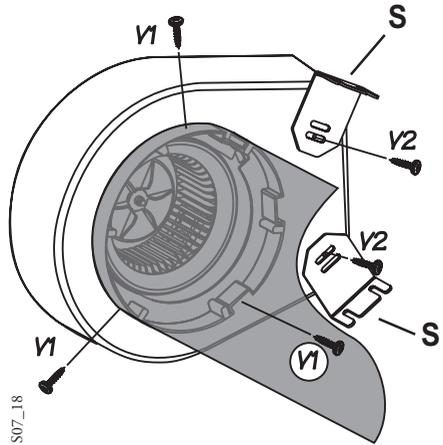
## Installation with the air outlet turned left or right:

1. Draw a vertical line on the wall from the centre of the cooking appliance, using a spirit level and marking pen. This is to ensure the correct vertical alignment of the appliance.
2. Using the cardboard template provided mark the hole positions (1) on the wall 100mm either side of the vertical line ensuring they are level and that the distance between the lowest point of the hood and the cooking appliance beneath meet the clearance requirements quoted in the paragraph titled 'Clearance Heights'.
3. Using the cardboard template mark the hole positions (to be used for fixing the fan assembly) 107.5mm on the left or right of the vertical line. The holes must be drilled at a distance of (X) from the horizontal line running through the centre of the canopy fixing holes (1), which is calculated by measuring the length of the chimney required for the installation plus 15mm to equal (Z).



## INSTALLING INSTRUCTIONS

4. Using a 8mm masonry bit, drill the holes for the canopy and fan assembly and insert the rawl plugs ready for the fixing screws.
5. The hood is supplied with the air outlet facing the rear. To rotate the extractor to face left or right proceed as follows:
  - (A) Loosen the screws (V1), turn the extractor 60° to the left or right as required, then tighten the screws.
  - (B) To fix the bracket (S), select the left or right hand screw holes and using the screw (V2) secure the bracket.
6. Unscrew the four self tapping screws and remove the plastic surround.
7. Fit the ducting spigot (R) using the four self tapping screws and replace the plastic cover.
8. Fix the round eyelet screws provided tightly into holes (1) and hook on the canopy (C) ensuring the hooks are located into the eyelets before releasing the canopy.
9. Unscrew the self tapping screws from the back of the fan assembly and remove the plastic surround.
10. Fit the ducting flange (F) onto the fan assembly utilising the same fixing holes and self tapping screws.
11. Insert the 4.2x44.4mm screws provided for fixing the fan assembly and chimney into the wall and tighten about two thirds. Lower the fan assembly and chimney onto the fixing bracket (S), then fully tighten the screws.

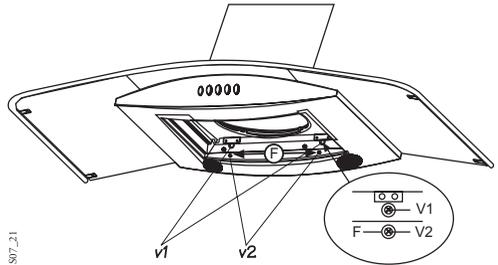


# INSTALLING INSTRUCTIONS

## Final fixing and adjustment of the hood:

Two adjustable connectors are provided at the rear of the hood.

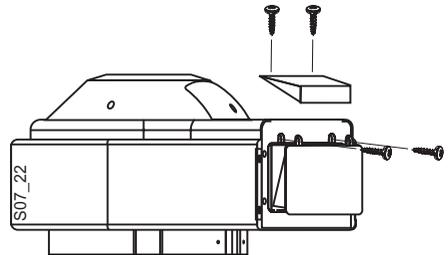
- (a) Turn the screws (V1), until the screws (V2) align with the screw holes (F2).
- (b) Adjust the vertical and horizontal alignment using screws (V2).
- (c) Turn the screw (V1) to secure the hood to the wall.
- (d) Insert the plastic grommets provided into the screw holes (F2).
- (e) Tighten the screws fixing the canopy (C) to the chimney (A).



## Ducting and recirculation fitting:

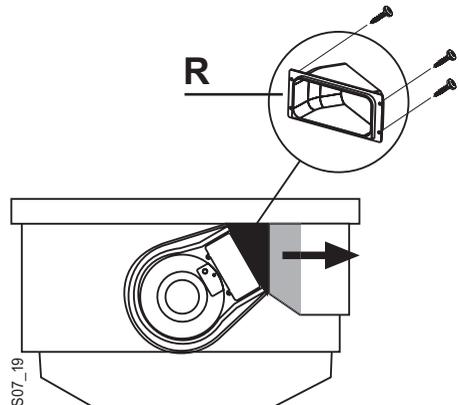
### Ducting

1. When ducting to the outside the charcoal filter is not required and must be removed and destroyed.
2. When ducting from the rear outlet using 125mm round ducting it will be necessary to fit the 120-125mm ducting collar onto the spigot (F) before connecting the ducting, to ensure an air tight fit. This appliance must not be connected to ducting with a smaller diameter than 120mm.
3. When ducted from the left or right hand side, it will be necessary to fit the 60x204mm adapter (W) for use with flat channel ducting to the spigot (R).



### Recirculation

1. The hood is supplied in the recirculation mode, with the charcoal filter and the recirculation grille (G) fitted (over the outlet in the top of the fan assembly) ready for use.
2. The charcoal filter will have to be removed during installation to allow for electrical connection.

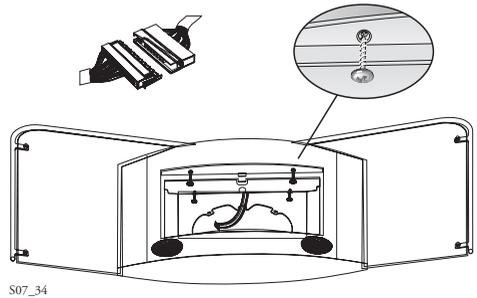
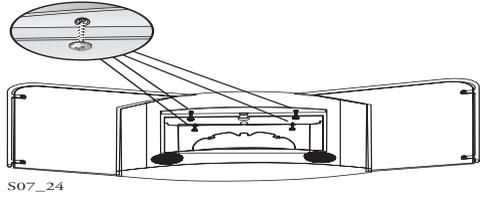


## INSTALLING INSTRUCTIONS



### Electrical connection and working test:

1. Remove the metal cover by unscrewing the four self tapping screws.
2. Connect the 'Push-Fit' connectors coming from the fan assembly to the canopy.
3. Position the terminals as illustrated under the cover and replace the cover with the four self tapping screws.
4. Once the electrical connection has been completed, check that the worktop lighting, fan motor and the speed selection is working properly.
5. Replace the charcoal filter (if the hood is to be used in the recirculation mode) and the metal grease filter cassette.





Dir. 89/336/CEE  
73/23/CEE