



# BOSCH

## Operating and Installation Manual for Cooker Hoods



**DKS968D**

## Preface

Thank you for choosing Bosch cooking appliance.

Before using your appliance for the first time, please read these instructions for use carefully.

They contain important information concerning your personal safety as well as on use and care of the appliance.

Any failure or losses caused by disregarding the precautions mentioned in this manual will not be covered under Bosch warranty.

This manual should be kept in a safe place for future reference. If in doubt, kindly contact our service centre or dealer.

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**Note:**

BSH Home Appliances Limited reserves the right to change the content of this Operating and Installation Manual without prior notice.

### Packaging of New Cooker Hood

- You will receive your new appliance in a protective shipping carton. All packaging materials are environment friendly and recyclable. Please contribute to a better environment friendly manner.
- Do not let children play with the appliance or the packaging material.


### Disposal of Used Cooker Hood

- You should discard the used cooker hood when it cannot be used anymore. Please pull out the plug of the power cord and cut off the power cord.
- Old appliances are not worthless rubbish. Valuable raw materials can be reclaimed by recycling old appliances. Before disposing of your old appliance, render it unusable.

### Before You Begin

- Before using the appliance for the first time, please read this Operating and Installation Manual carefully. It contains important information concerning your personal safety as well as the use and care of the appliance.
- This appliance is intended for use in the private household and the home environment only. Use the appliance only for preparing food, not for heating rooms.
- This Operating and Installation Manual applies to several different models. Accordingly, you may find descriptions of individual features that do not apply to your specific appliance.
- Check the appliance after unpacking it. Do not connect the appliance if it has been damaged during transport.
- The appliance must be connected to the mains only by a licensed and trained technician.

## Technical Parameters

Product Model	DKS968D
Appearance	
Rated Voltage	220-240V ~ 50Hz
Input Power Motor	150W
Light	2X20W
Self Cleaning	70W
Air Volume m <sup>3</sup> /min	14.5 ± 1
Static Pressure Pa	≥ 300(max)
Noise dB(A)	≤ 69 (sound power grade)
Net Weight (kg)	26.6
Dimension Length	900
mm Width	530
Height	575

## Product Standards

- The product conforms to the following national standards:

IEC 60335—1:2001 (Ed 5.0+ Appendix: 2004 +Appendix:2006) Household and similar electrical appliances - safety - Part 1 General Requirements

IEC 60335—2—31:2006 (Ed 4.1) Household and similar electrical appliances - safety - Part 2 - 31 Particular requirements for range hoods and other cooking extractors

## Safety Precautions

### **⚠ Risk of Carbon Monoxide Intoxication!**

When the cooker hood is operated in exhaust air mode simultaneously with a different burner which also makes use of the same chimney, care must be taken to ensure that there is an adequate supply of fresh air which will be needed by the burner for combustion.

### **⚠ Burn risk!**

NEVER touch the lamp cover when the lamp is turned on or off immediately as you may get burnt.

### **⚠ Fire risk!**

Gas burners operated without cookware in position produce a great amount of heat. The appliance or an extractor hood fitted above it may be damaged or set on fire. Only operate gas burners with cookware in position.

Overheated fat or oil is highly inflammable. Only prepare food cooked in fat or oil when cooking can be fully supervised.

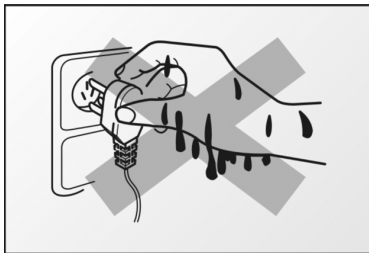
Under no circumstances attempt to extinguish burning fat or oil with water. Choke the fire using a lid or fire blanket.

### Before using for the first time:

- Make sure the light bulb, grease filter frame, and oil collector of the cooker hood have already been correctly installed.

### In Use:

- Accumulated oil and grease in the filter and oil collector increases the risk of fire and influences the efficiency of the cooker hood.
- Adults and children must not operate the appliance without supervision, if they are physically or mentally incapable of doing so, or if they lack the knowledge and experience required to operate the appliance correctly and safely.
- Light bulbs must always be fitted before the cooker hood is in use. Defective bulbs should be replaced immediately to prevent the remaining bulbs from overloading.

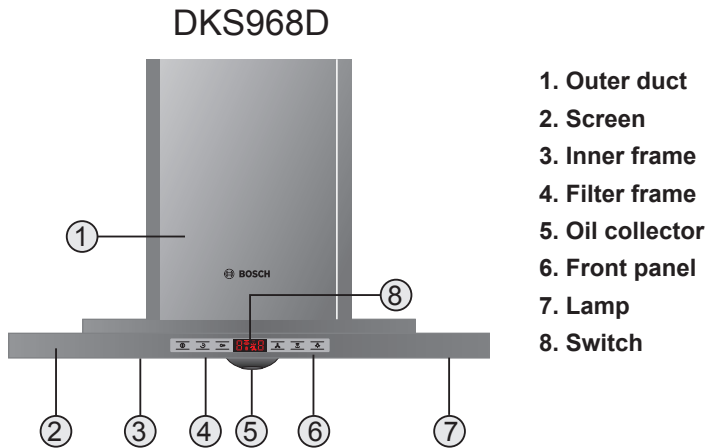


- NEVER insert or remove an electric plug with wet hands.
- DO NOT drag the wire to remove the electric plug.

### After Use:







- If the cooker hood is not used for a long time, please remove the electric plug from power supply for safety.

## Getting Familiar with Your New Cooker Hood



## Control Panel and Operating Instruction



1. "Fan Power  " button: to turn on or turn off the fan and also to turn off the lamp.
2. "Delay  " button: to set the delay time of turning off the fan, and interlink function.
3. "Key lock  " button: to set key lock functions.
4. "Fan Speed  " button: to set the fan speed and the ventilation function. Three-speed control.
5. "Self Cleaning  " button: to enable or disable the self cleaning function.
6. "Light  " button: to turn on or turn off the lamp.

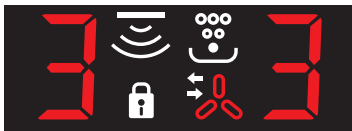
## Turn on and off the fan



Turn on the fan: Press the "Fan Power ①" for the first time. Then the fan runs at the maximum speed 3. The right display screen displays 3.

Turn off the fan: Press the "Fan Power ①" again. Then the fan is off. If the delay function is on, it will be shut off also.

## Delay function set



The shutoff delay function is only used when the fan is working.

**Example: The cooker hood will be automatically turned off after 3 minutes.**

1. Press the "Fan Power ①" button, the fan starts working.
2. Press the "Delay ⏸" button for the first time to enter a system recommended 5 minutes shutoff delay state. "5" is displayed and the number "5" flashing on the screen.
3. Continuously press the "Delay ⏸" button till the number "3" is displayed on the screen. Note: the maximum delay time is "9" minutes.
4. After setting successfully, the display screen displays the remaining time and starts counting down. Repeat the above steps to change the set time.

- Cancel the shutoff delay function, repeat the above steps to adjust the delay time to "0". The shutoff delay function is canceled if no adjustment is made within 3 seconds.

## Cooker-Hood Linkage Function set



- The function for your cooker to control you cooker hood is implemented through the mapping code for the cooker hood and the cooker. Working condition of the linkage function: The distance between the cooker and the cooker hood cannot exceed 5 meters. One cooker can be linked to only one cooker hood.

- When you use the mapping code for the first time: Power on the cooker and the cooker hood. Press the ⏸ button on the cooker hood for 3 seconds, ☹ indicating that it is waiting for the mapping code. After the codes are mapped, the buzzer of you cooker hood sounds, the ☹ on the cooker hood displays 2 seconds. Then, the linkage function is enabled.







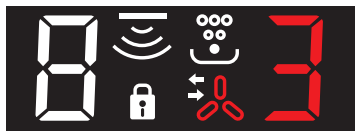
- Linkage working: If you turn on the cooker, the cooker hood will automatically start at speed 3. If you turn off the cooker, the cooker hood will be automatically turned off in 3 minutes. When the linkage function is enabled, you can still turn on or turn off the lamp, adjust the fan speed, enable the delay function, turn on or turn off the cooker hood, enable the automatic ventilation function, and enable the key lock function. When the self cleaning is started, the linkage function does not work.
- For the details about how to operate the cooker, see the user manual of cookers.



## Key Lock Function Set



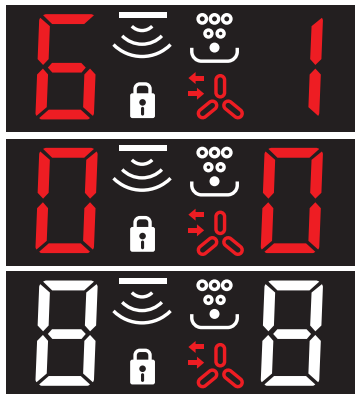
- When the "Fan Power ①" button is in OFF state, press and hold the "Key lock " button for 3 seconds to enter the key lock mode.
- To cancel the key lock mode, press and hold the "Key lock " button once again for 3 seconds, and cancel the key lock mode.



## Fan Speed Function Set





- When the "Fan Power ①" button is in ON state, press the "Fan Speed " button to adjust the rotation speed of the fan. The "Fan Speed " button can merely adjust the rotation speed of the fan, but cannot be used for turning on/off the fan.





## Ventilation Function Set






- When the "Fan Power ①" button is in OFF state, press and hold the "Fan Speed " button for 3 seconds to activate the ventilation function. The fan works for 6 minutes at a low speed and stops working for 54 minutes (i.e., the fans works for 6 minutes per hour).
- When countdown is finished, display like middle left the picture 4 seconds, later like under left the picture
- To cancel the ventilation function, press the "Fan Power ①" button, or press and hold the "Fan Speed " button once again for 3 seconds.

## Self Cleaning Function Set

- After your cooker hood has been used for a period, the screen displays the  icon, which blinks continuously. It indicates that the oil is too much on the cooker hood and the self cleaning function should be enabled. You should turn off all the other switches (except the Light button). Then press the "Self Cleaning " button to enable the self cleaning function.

- The self cleaning runs for 30 minutes during which the screen displays the count-down time. After the clean is complete, the screen shows that the clean ends. If you hold down the  button for 3 seconds after the self cleaning has already run for 10 minutes, you stop the clean in advance. However, if you disable the self cleaning function after the clean has run for less than 10 minutes, the  icon will still blink. When the self cleaning is running, the other buttons except the Light button are ineffective.
- When the screen does not display the self cleaning icon and the other functions (except the lamp) are disabled, you can hold down the "" button for 3 seconds, and then press the button again after the  icon blinks. After that, the self cleaning function is enabled.
- Note: Before the self cleaning, please empty your oil collector to prevent oil from overflowing. When the self cleaning is running, do not leave your cooker hood alone to avoid accidents.

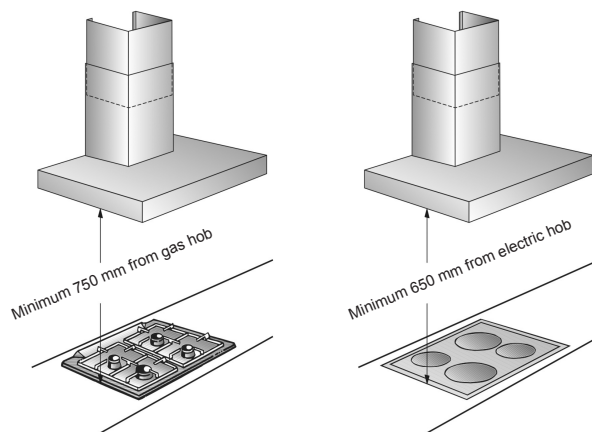
## Soft Light Function Set

- Press the "Light " button for the first time, and the luminance of the lamp increases until it reaches the maximum state. Press the "Light " button for the second time, the luminance of the lamp decreases until the lamp is turned off.
- Press and hold the "Light " button, the luminance of the lamp changes from dark to bright and then to dark. Release the button, the luminance of the lamp remains the same. Press the button once again, the lamp is turned off.

- Safety Precautions**
- Read these instructions carefully and keep them in a safe place. Safety during use can only be ensured if the appliance is fitted correctly according to these installation instructions. The installer is responsible for ensuring that the appliance operates perfectly at the point of installation.
  - For installation, currently applicable building regulations and the regulations of local electricity and gas suppliers must be observed.
  - The appliance must be connected to the mains only by a licensed and trained technician.
  - If your kitchen is under renovation, please do not expose the cooker hood as building materials, dusts, paints and volatilized gas can corrode and stain the surface of the cooker hood. The cooker hood must be installed only after decoration or renovation.
  - To move and install the cooker hood, do not move it while grasping the glass frame and the front panel with hands, so as to avoid breaking or loosening the glass.
  - If the connecting cable for this appliance is damaged, the cable must be replaced by the manufacturer or his customer service or a similarly qualified person in order to prevent serious injury to the user.
  - Do not install the cooker hood on a wall made of inflammable substances such as wood. The wall must be non-combustible.
  - Do not let the cooker hood and other gas equipments (e.g. gas water heater) share the same chimney duct.
  - The cooker hood follows all the relevant safety regulations.
  - The cooker hood must be grounded. A three pin plug is provided, and this plug must be inserted in a truly grounded receptacle. In case of current leakage, a current loop is formed by the grounding to avoid an electric shock.

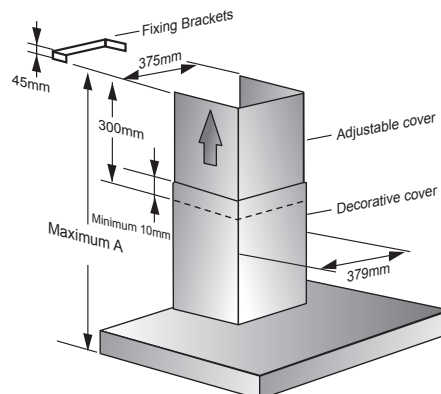
## Installation Position and Height

- Install the cooker hood in a dry place and avoid direct sunlight.
- The cooker hood is intended to be mounted onto the kitchen wall.
- Always mount the cooker hood over the centre of the hob.
- Ensure that the minimum distance between
  - the cooker hood and a gas hob is maintained at 750mm.
  - the cooker hood and a electric hob is maintained at 650mm.



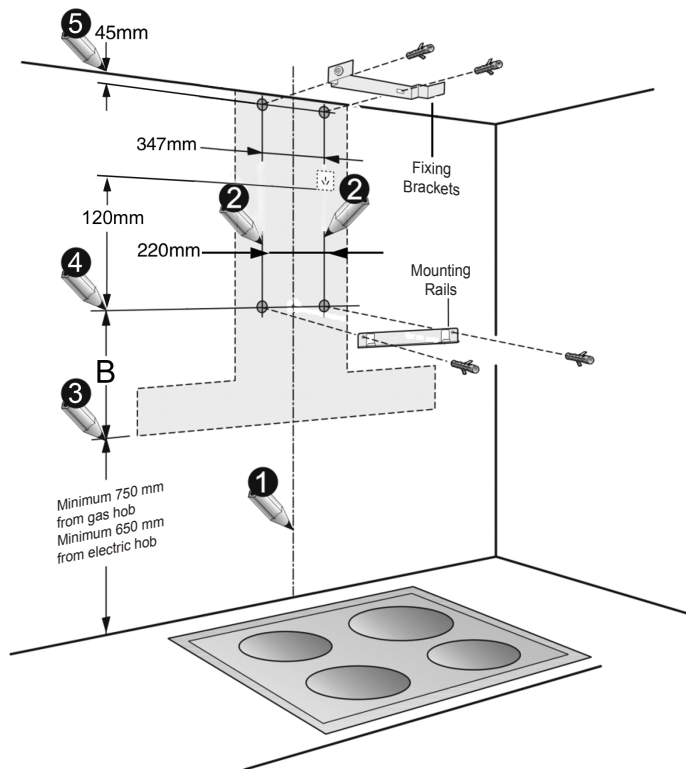
- Each cooker hood is equipped with an adjustable cover. The adjustable hood is installed in the decorative cover, which may be drawn upwards to cater the installation height. Please read the dimensions shown in the figure before using the adjustable cover. The adjustable cover is fixed on the wall by using fixing brackets via screws.

Product Model	DKS968D
Dimension A(mm)	865



- Installation of Fasteners**
- Determine the installation positions of the fasteners (fixing brackets and mounting rails) on the wall and follow steps indicated in photo below. If the adjustable cover is not needed, skip step 5.
  - Draw a line on the wall from the ceiling to the lower edge of the hood at the centre of the location where the hood is going to be mounted.
  - After determining the installation positions of the fasteners on the wall, use a driller with a diameter of 10 mm to drill holes in the wall.
  - Insert the accessory wall plug into the drilling holes and fix the fasteners (fixing brackets and mounting rails) onto the wall with the accessory fixing screws.

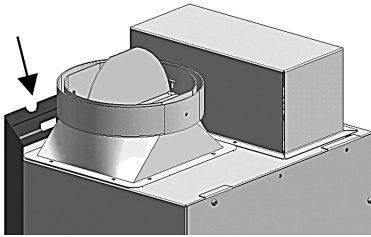
Product Model	DKS968D
Dimension B(mm)	460



**Note:**

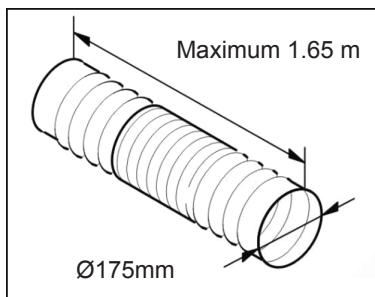
The lower edge of dimension B is the bottom point of cooker hood. (Oil collector is not included)

## Fixing Cooker Hood



- Hang the cooker hood on to the fixing brackets on the wall. Make sure the cooker hood does not shake or hook off. Keep the cooker hood horizontal.
- Install the accessory fixing screws in the notch as shown in the figure to prevent the cooker hood falling off from the mounting rails.

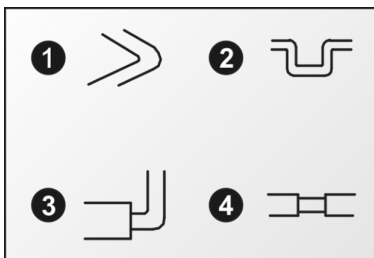
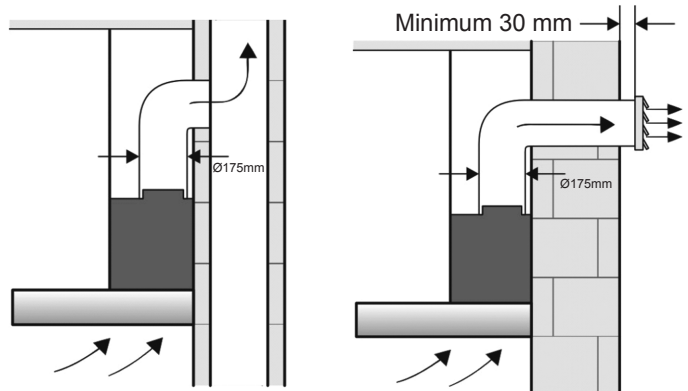
## Connection of Exhausted Pipe



- Each cooker hood is equipped with a exhausted plastic pipe in a diameter of 175 mm. The exhausted pipe is 1.65 m long when completely stretched.
- Please connect one end of the exhausted pipe to the outlet duct on the cooker hood and connect the other end of the exhausted pipe to the common chimney duct or the drilling hole in the external wall (the diameter of the drilling hole is 180 mm).

Common chimney duct

Directly discharge outside the wall

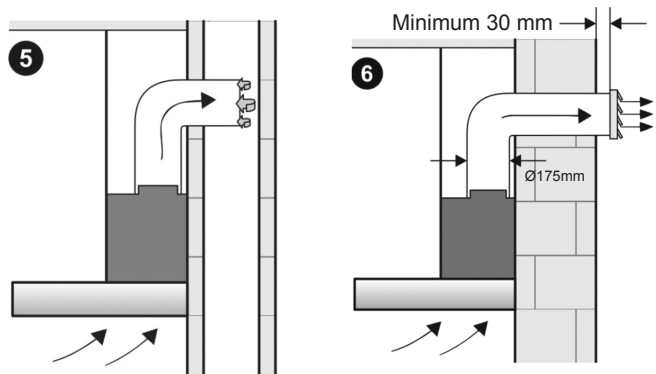


- For optimum extractor hood efficiency:

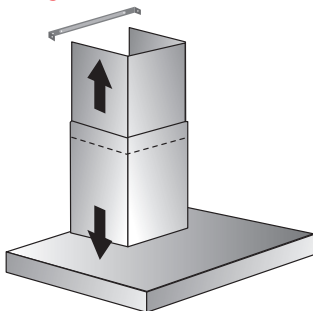
1. Diameter of pipe to be as large as possible and no tight bends in pipe.
2. The exhausted pipe cannot be bent into a "U" shape (as few bends as possible).
3. Do not connect the exhausted pipe to another pipe with a diameter smaller than 175 mm.
4. Do not use a pipe with a diameter smaller than 175 mm with a intermediate connecting pipe.

5. If you need to connect the exhausted pipe to the common chimney duct, DO NOT deeply insert the exhausted pipe into the common chimney duct in case the resistance increases when exhausting.
6. If you need to connect the exhausted pipe directly outside the wall, a shutter (purchase additionally) is recommended to be mounted at one end of the exhausted pipe to prevent the external wind from flowing back inside. Meanwhile, make sure the exhausted pipe extending outside the wall is at least 30 mm.
7. The exhausted gas must not enter other hot flue pipes, also for exhausting smoke of other fuels.

Connect to a common chimney duct    Connect outside the wall



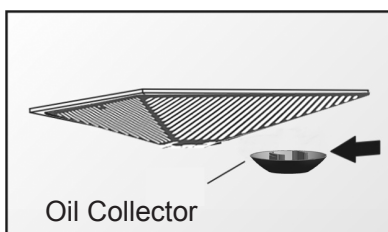
## Connection of Adjustable Cover



- Fix the decorative cover and the adjustable cover on the cooker hood according to the figure.

1. Insert the decorative cover into the cooker hood vertically.
2. Draw out the adjustable cover from the decorative cover, and fix it with the fixing brackets via screws.

## Installation of Oil Collector



- Install the oil collector into the slot of the grease filter frame according to the figure.

## Test Run

- After installation, clean the surface of the cooker hood. Insert the electric plug of the cooker hood into the receptacle. Test run operation is performed according to "Operating Instruction".

## Cleaning and Maintaining Your Cooker Hood

- Pull off the electric plug before cleaning or maintaining the cooker hood.

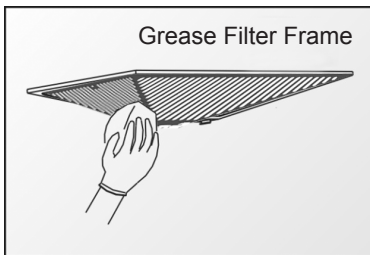
Wear protection gloves when cleaning or maintaining the cooker hood, to prevent injuring yourself.

DO NOT clean the cooker hood directly with water.

The cooker hood should be cleaned regularly depending on the using frequency and surrounding environment to keep a good exhausting effect and have a longer service life.

- Clean Filter Frame

Clean the metal grease filter at regular intervals. For cleaning, a soft cloth can be used to clean the external surface.



- Clean the Inner Frame

A soft wet cloth is used instead of a hard object or steel wire ball.

- Clean the screen

Use neutral abradant-free detergents to clean the surface of the outer shell.

Use a detergent special for glass to clean the glass surface.

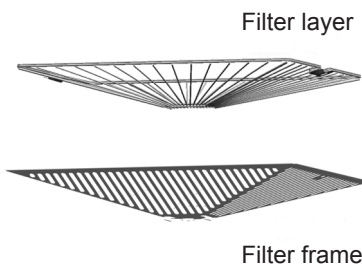
DO NOT use grinding sponge, sand cleaner, soda, acid or chloride to clean the stainless steel surface.

DO NOT use any tool (e.g. steel wire ball) that may easily damage the surface of cooker hood to wipe on it.

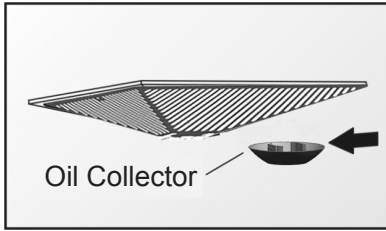
DO NOT use industrial detergents to clean the cooker hood.

- Clean the filter layer

Unscrew the screws for fixing the filter screen, take down the filter screen, and immerse it in water containing a detergent for over ten minutes. Then, wipe the inner filter screen with cloth.







## Trouble Shooting

- When two third of the oil collector is filled up, the oil collector should be cleaned to avoid any oil spills. Detach the oil collector according to the figure.

### Caution!!!

The cooker hood may cause a fire, if the oil collector is not cleaned according to the methods mentioned in the operation instruction.

### Caution!!!

Maintenance of the cooker hood should only be done by qualified technicians.

Refer to the following table for any possible malfunctions and remedy. If the malfunction is still present, pull out the plug of the cooker hood and contact our customer service centre.

Problems	Possible cause	Notes/Remedy
Appliance cannot work.	Electromagnetism disturbance	Pull out the plug, Re-insert it after 1 min
The motor does not work and the lamp cannot be turned on.	The plug is not or improperly inserted or no power supply.	Make sure the plug is inserted properly. Ask an electrician to repair.
The motor works but the lamp cannot be turned on.	The lamp is damaged.	Replace the lamp.
The suction force is not strong enough.	Not adjusted to the maximum fan speed. Air convection is strong.	Adjust the fan speed to the maximum rank. Close the window at one side.
"E1" shown in screen when self cleaning is operating.	Self cleaning function is defected.	Pull out the plug, Re-insert it after 1 min.
"E2" shown in screen, fan can work, discontinuous beeps and all control buttons locked when self cleaning is not operating.	Self cleaning controlling components is broken.	Pull out the plug, Re-insert it after 1 min. If this problem can not be removed, please pull out the plug and contact Siemens customer service centre.

If one of the following malfunction occurs, please pull out the electric plug of the cooker hood at once and contact our customer service center.

- Irregular operating sounds are heard after the cooker hood is turned on.
- Vibration occurs during the operation of the cooker hood.
- Smell, smoke or heat released from the cooker hood.

## Changing the halogen bulb

■ Steps to change the halogen bulb.

1. Switch off the extractor hood and isolate by pulling out the main plug or switching off the disconnecter on the installation side.

### Caution!!!

When switched on, the halogen bulb become very hot. Even for some time after the bulbs have been switched off there is still a risk of burns.

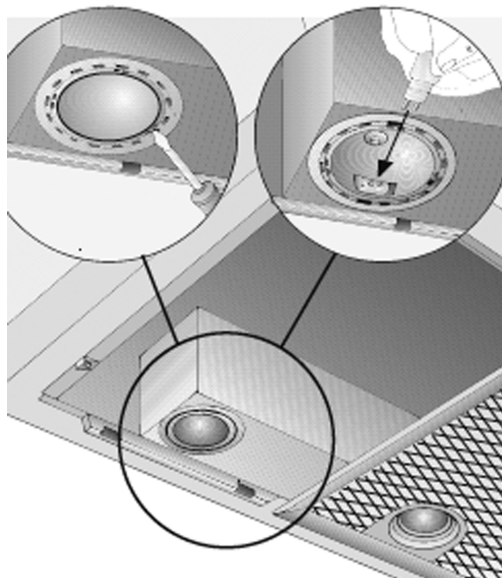
2. Remove the bulb ring with a screwdriver or similar tool.

3. Replace the halogen light bulb (conventional halogen bulb, 12 Volt, max. 20 Watt, G4 cap).

When switched on, the halogen bulb become very hot. Even for some time after the bulbs have been switched off there is still a risk of burns.

### Caution!!!

Refer to for plug-in lampholder. Take hold of the bulb with a clean cloth.



4. Re-insert the bulb ring.

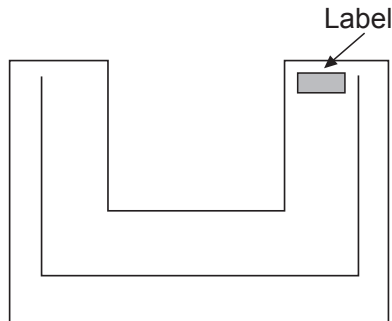
5. Plug the appliance into the mains or switch it on at the fuse box.





### NOTE:

If the light does not function, check that the bulbs have been inserted correctly.

## Tips

- Considerable injuries may be caused by faulty repairs. Repairs to the appliance must only be carried out by a trained technician. If a repair is required, please call the after-sales service.
- When cleaning things around the cooker hood (such as ceiling, cabinet) which may touch the hood, please wear protection glove or take other protection measures to prevent injuries.
- If your cooker hood does not work properly, check the possible explanations in “Trouble shooting” page before calling our customer service centre to avoid charges.
- If your cooker hood does not work properly, check the possible explanations in “Trouble Shooting” page before calling our customer service. When you call, please quote the E-Number, Serial No. and FD No.(production date). Informations are shown on the rating label as below:



 <b>BOSCH</b> BSH Electrical Appliances (Jiangsu) Co.,Ltd		<b>Attention</b>	
Hood Type	Type	<ul style="list-style-type: none"> <li>○ Avoid turning on the gas hob without a pan or with an empty pan, so as to protect the product.</li> <li>○ Select a proper detergent, to avoid the coating peels off the surface of the product.</li> <li>○ The cooker hood needs to be cleaned regularly to remove water and grease stains on the surface. (make sure no water enter the electric components such as switch and motor)</li> <li>○ Wear rubber gloves when cleaning the cooker hood, to prevent your finger from being hurt in cleaning.</li> <li>○ Unscrew the screw nut with hands in a clockwise direction.</li> </ul>	
E-Number 	Input		
Voltage/Frequency	Elec.Control		
Color/Material	Serial No. 		
FD No. 	Origin	<ul style="list-style-type: none"> <li>○ Pull off the electric plug before cleaning.</li> <li>○ Laymen are forbidden to change and detach internal circuits of the electric appliance.</li> </ul>	



Material number: 9000597293

Edition: PDC02

Revision date: 2011.04

**Guarantee:** The guarantee conditions for this appliance are as defined by our representative in the country in which it is sold. Details regarding these conditions can be obtained from the dealer from whom the appliance was purchased. The bill of sale or receipt must be produced when making any claim under the terms of this guarantee.



**BOSCH**