



# Cooker hood

**DWEA98H60I** 

[en] Instruction manual

Cooker hood

#### **Preface**

Thanks for your choosing Bosch cooking appliances. Please read this instruction carefully before you use the product and keep it properly for future reference. If you have any question, please contact local service centre or dealer.



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# Information

Please read this manual "Important Safety Information" and the relevant contents of the cooker instructions you have purchased.

#### Safety precautions

⚠ Warning – Risk of Carbon Monoxide Intoxication! The room must be well ventilated when the hood is used in conjunction with a stove burning gas or other fuel. This is because the gas cooker at work requires a lot of air to help burn, so please open the door and window to keep air ventilation to avoid suffocation.

#### 🗥 Warning – Burn Risk!

Do not touch the lamp shade that has been turned on or off for a long time.

#### ⚠ Warning – Fire Risk!

Prohibit the fire directly bake the hood. Do not barbecue under the range hood.

DO NOT leave the kitchen when cooking fried and other oil consumption of more food, to avoid causing fire due to dry fried oil for a long time.

The air deflector can only be opened when the hood is cleaned manually. Do not open the air deflector of hood during the whole working process, to avoid the danger. Regularly clean the cavity, air deflector and oil cups. Due to excessive oil accumulation will have fire hazards, three meals a day cooking case recommended weekly cleaning.

#### Caution:

Accessible parts may become hot when used with cooking appliances.

The range hood is only intended to be installed over a hob with no more than four hob elements.

#### Before first use:

Make sure the filter panel and oil collector of the cooker hood are already correctly installed.

#### In use:

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- DO NOT drag the wire to remove the electric plug.
- NEVER insert or remove an electric plug with wet hands.
- Cleaning and user maintenance shall not be made by children without supervision.
- "CAUTION: Accessible parts may become hot when used with cooking appliances".

#### After use:

If the cooker hood is put aside for a long time, please remove the electric plug.

#### Packaging of new appliance

All the packing materials are environmental friendly and recyclable. When you are disposing of these materials, please do so in such a way that protects the environment and minimizes waste.

Marning - Do not allow children to play with the thin film or packing case to avoid suffocation or accidents!

#### Disposal of old cooking appliances

- Discard the used cooker hood which cannot be used any longer. Remove the power line plug and cut off the power line.
- The used cooker hood contains recyclable materials. Dispose or recycle the returnable materials correctly to protect our environment.

#### Before using the new appliance

- This unit is approved for use with domestic appliances for general domestic kitchen ventilating use only. DO NOT use the unit for other purposes.
- Discharging type of this cooker hood is external discharge.
- If there is any obvious damage to the cooker hood, DO NOT connect the cooker hood to the power supply. Please call up service hot line or dealer.

# **Your New Appliance**

#### View of new appliance

# DWEA98H60I D

- 1. Duct cover
- 2. Control panel
- 3. Outer shell
- 4. Lamp
- 5. Filter panel
- 6. Oil Collector

#### Control panel



Symbol	Description
①	Fan on/off
1 2 3 \$	Fan Speed
°°°	Self-cleaning mode
-¦\$-	Light The lamp is controlled individually and is not affected by any other buttons.

### Operation Instruction

#### Turn on / off the fan

- Press the button ① first time,the fan runs at the speed 1, The button ① indicator lighting and the button 1 indicator is on.
- Press the button ① again, fan will be off.
- Press the button (1) for 3 seconds to enter Delay Off state for 10 minutes, the button (1) indicator will be blink and fan will runs at the speed 1.

#### Fan speed control

- When the fan is working, press the button 1, 2, 3 and the fan work at speed 1, 2 and 3 respectively, and the speed button indicator is on.
- 10 minutes. After 10 minutes, it will be go back previous speed.

#### Self clean function

- After a period of use, the button 👑 indicator will blink to remind user that it's time to activate self clean mode. In that case, the other functions must be stopped (except for lamp) and then activate self clean by pressing the button "" 3 seconds.
- Press the button : to cancel the reminder when the indicator is blinking.
- If the button 👸 indicator does not blink, the other functions of the hood are also closed (except for lamp), at this time, press the button 👸 for 3 seconds, the button indicator is on, and activate self clean mode.
- The cycle for self clean mode is 9 minutes. When cycle time is expired, self clean mode will be deactivated automatically.
- During self clean, long press 3 seconds to stop self clean mode.

Note: Before the self clean, please empty your oil collector to prevent oil from overflowing and remove the visible sticky oil/grease from the hood. When the self clean is running, do not leave your cooker hood alone to avoid accidents.

#### Lamp control

■ Press the button ☼ to turn on/off the lamp.

#### **Gesture control**

- If the control panel printed with machine has gesture control.
- and change the fan speed from 1-2-3-boost.when enter the boost, it will continue 10 minutes. After 10 minutes, it will be go back speed 3.
- from boost-3-2-1. and continue wave from right to left to enter delay off mode(Automatic shutdown after 10 minutes).
- When ① is blink(delay off mode), wave from right to left turn the fan and lamp off.

# Care and Cleaning

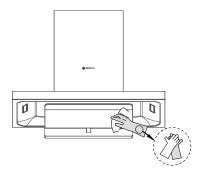
#### Matters need attention

- Pull off the electric plug before caring and cleaning the cooker hood.
- Wear protection gloves when cleaning or maintaining the cooker hood, to prevent your fingers being hurt in cleaning.
- DO NOT flush the cooker hood directly with water.
- The cooker hood should be cleaned regularly depending on the use frequency and surrounding environment to keep a good exhausting effect and have a longer service life.

 Marning − There is a fire risk if cleaning is not carried out in accordance with the instructions.

#### Clean surface

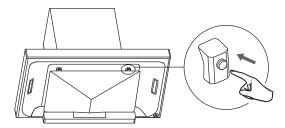
Clean the surface of the cooker hood every week with a soft cloth.



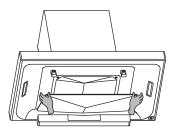
Marning – Cooking just finished, the temperature of the lower part of the oil collector which close to the hearth will be relatively high, do not touch at this time, waiting for the temperature down then start cleaning, to avoid burns!

#### Clean the filter panel and filter

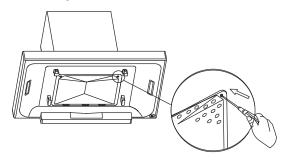
- Remove the filter panel
- 1. Hold the filter panel with both hands, and press the button to open it.



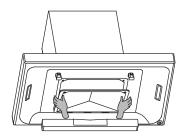
2. After the filter panel is opened, hold the filter panel with both hands and remove it .



- Remove the filter
- 1. Hold the filter by hand, remove screws.



2. After the filter is opened, taken out of the filter.



Put the filter panel and filter into the warm water with neutral detergent, and then use the soft brush to clean it.

#### Clean oil collector

When the oil takes up two thirds of the oil collector, the oil collector should be cleaned in time in case that the oil spills over. Detach the oil collector according to the figure.





# **Maintenance and Service**

#### Faults analysis and troubleshooting

Abnormal Phenomenon	Possible Explanations	Troubleshooting
Cooker hood does not work	External electromagnetic interference; Public flue wind pressure, fumes flooded	Unplug the power plug, wait 1 minute after the plug and try again. If the fault persists, please call the Service Hotline.
Motor does not work and lamp cannot be turned on	The plug is not or improperly inserted or no power supply	Make sure plug is inserted properly; ask an electrician to repair
Motor works and lamp cannot be turned on	Lamp is damaged	Contact service to replace the lamp
Suction force is not strong	Not the maximum fan speed; Air convection is strong	Turn on the fan speed to maximum; Close the window at one side;

#### Lamp information

	Max Power	Voltage	Picture
LED modules	1.5Wx2	DC 12 V	Square:33.5 x 120mm

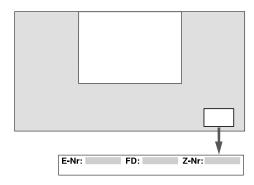
#### Tips with good intention

⚠ Warning — Only the specially trained and qualified installation personnel are allowed to repair the cooker hood. Anyone other than such personnel must not disassemble the machine for repair without authority in case serious consequences are incurred!

- Tempered glass on the products has strict quality control,but there is a minimal probability below phenomenon because of the production process and its characteristics.
- When cleaning things around the cooker hood (such as ceiling, cabinet) which maybe touch the hoods, please wear protection glove or take other protection methods to prevent being injured.

- If you have a problem with your appliance, please refer to "Faults Analysis and Troubleshooting" before calling service.
- Please make sure you have the following information to hand, as this will help us deal with your query more quickly and efficiently, and save your unnecessary expenses:
  - exact address and telephone number
  - · detailed description of the fault
  - detailed description of the late
     date of receipt or invoice
  - product number(E-Nr)
  - production date(FD)

Before the service engineer visiting, please prepare the proof of receipt or invoice in advance.



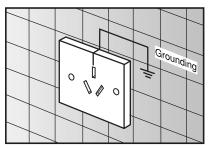
# <u></u>

### **Installation Instruction**

#### Safety precautions

- Only the specially trained and qualified installation personnel are allowed to install and commission the cooker hood. Anyone other than such personnel must not disassemble the machine for repair without authority in case serious consequences are incurred.
- If the power line of your cooker hood is damaged, please contact service to change it.
- If your kitchen is under decoration, please DO NOT expose the cooker hood outside.
- When moving and installing hood, don't take glass parts, avoiding break and loose.
- The wall must have sufficient strength to bear the weight of the cooker hood and an even surface. Thus, the cooker hood can be installed steadily without shaking.
- The wall which install the cooker hood must be noncombustible.
- DO NOT install the cooker hood above a cooker using solid fuel.
- DO NOT let the cooker hood and other gas equipment (e.g. gas water heater) share the sam duct cover.
- Make sure the power supply system (current, voltage and connecting wires) in your house can bear the normal load of the cooker hood.
- Take care of the wires embedded in the wall when drilling holes in the wall to avoid the risk of electric shock.

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.

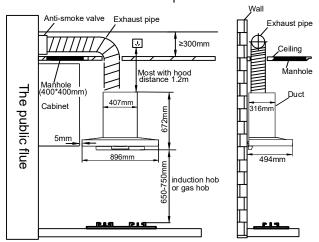


#### Installation position and height

- Install the cooker hood in a dry place and avoid direct sunlight.
- Ambient temperature of cooker hood less than 40 °C.
- The cooker hood must be installed right above the gas stove and in the same centerline of the gas stove.
- The distance of stove cooking appliances supporting surface and the lowest part of the range hood should at least 650mm. Such as the gas stove installation instructions specify a larger installation distance, which should be considered.

#### The installation diagram of hood

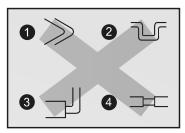
Machine installation size map



#### Caution!

- If the exhaust pipe to the public flue, recommended installation diameter not less than 180mm of the Antismoke valve(customer service consulting,purchase) can effectively prevent the smoke and odour, and ensure that the smoke exhaust effect. Do not put the exhaust pipe into the public flue too deep, in order to avoid smoke resistance increases.
- If the exhaust pipe is directly connected to the wall, make sure the exhaust pipe extends out of the outer wall of 30mm.
- A smoke straight, short tube can make the exhaust hood more smoothly.

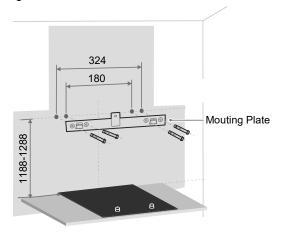
- Try to avoid the use of long exhaust pipe, as far as possible to reduce the number of exhaust pipe bending angle, which will affect the smoke exhaust effect
- The exhaust pipe can not be installed in the following manner, so as not to affect the exhaust effect.

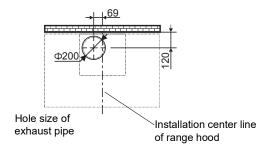


- The hole is too small will affect the exhaust effect, on the premise of ensuring safety, recommended wall hole diameter 180mm.
- Ceiling space to facilitate the pipe installation, and there can be no obstacle affecting the smoke tube arrangement, not less than 300mm.
- Manhole is to exhaust system failure can facilitate the maintenance and design, so be placed in check valve near. In order to facilitate the operation of maintenance personnel, as far as the size of 400mm\*400mm, avoid any obstructions above. In order to ensure the use of manhole, manhole please avoid cabinets.

The ceiling exhaust pipe hole and the detailed installation size diagram to see the installation leaflet.

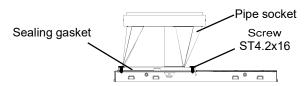
#### **Installing Mouting Plate**





#### Installing pipe socket

 Fix the pipe socket and sealing gasket onto the blower system with 4 pieces of screw ST4.2x16.



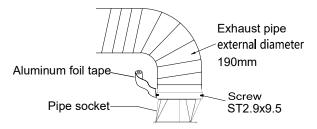
#### Fixing cooker hood

- Hang the cooker hood on the mounting rail on the wall to make sure the cooker hood does not shake or hook off. Keep the cooker hood horizontal.
- Hold the cooker hood against the limit plate, and fix the limit plate with the wall plug and screw ST5x45 to prevent the machine from falling off accidentally.



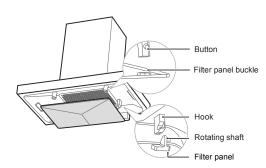
#### Connecting exhaust pipe

Fix the exhaust pipe to the pipe socket with 2 pieces of screw ST2.9x9.5 and aluminum foil tape to ensure the exhaust pipe and the pipe socket fixed tightly.



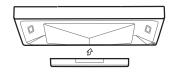
#### Installing filter panel

 Hold the filter panel, insert the rotating shaft in the hook slot, push the filter panel upward to fix it.



#### Installing oil collector

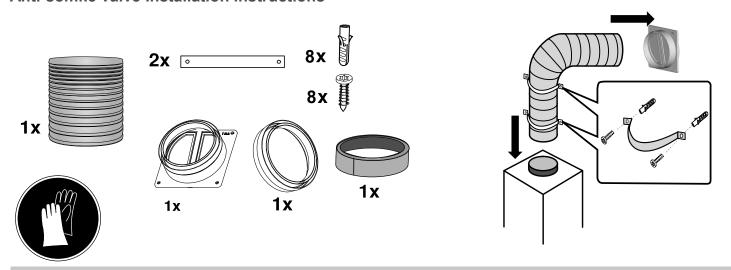
Install the oil collector under the filter panel.



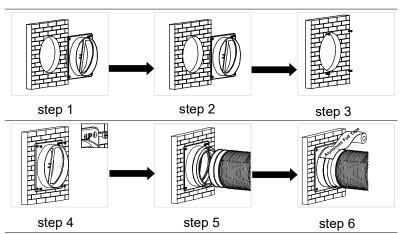
#### Test run

 After installation, test run according to the operation instruction, then clean and maintain the surface of the cooker hood.

#### **Anti-somke valve Installation instructions**



#### **Instruction method:**



**step 1:** Align the valve body with the smoke hole on the wall.

**step 2:** Drill holes in the wall according to the hole of valve seat.

step 3:Press the expansion plastic plug into the wall.

**step 4:**Fix the valve seat with screws.

step 5:Put the exhaust pipe in the valve seat.

step 6:Fix the pipe with aluminum foil tape.

# Package List

Numbe	r Parts name	QTY	Unit
1	Cooker hood	1	PC
2	User manual	1	PC
3	Mouting Plate	1	PC
4	Anti-smoke valve	1	PC
5	Exhaust pipe	1	PC
6	Screw M5x16	1	PC
7	Wall plug φ10x43	7	PC
8	Screw ST5x50	6	PC
9	Screw ST4.2x16	4	PC
10	Oil collector	1	PC
11	Screw ST5x45	1	PC
12	Screw ST4.2x9.5	2	PC
13	Filter panel	1	PC
14	Pipe socket	1	PC
15	Sealing gasket	1	PC
16	Screw ST2.9x9.5	2	PC
17	Limit plate	1	PC



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