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Cooker hood

DWS97BA62I

[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.



BSH Electrical Appliance(JIANGSU) Co.,Ltd. reserves the final interpretation rights for the Operation and Installation Instruction. Any change of it will not be further notified.


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Important Safety 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.

Before first use:

- Make sure the filter frame 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.

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.

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

Disposal of old cooking appliances

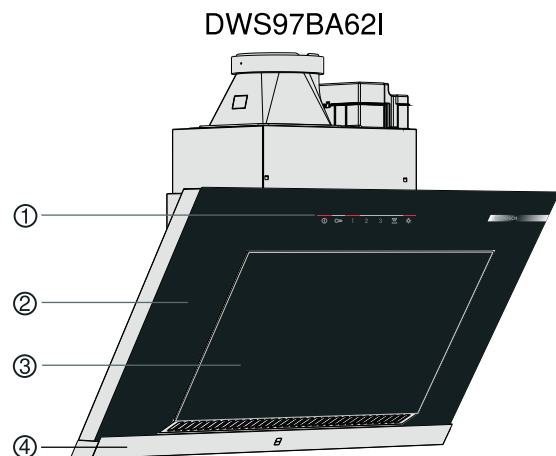
- Discard the used cooker hood which cannot be used any longer. Remove the power line plug and cut off the power line.
- The used cooker hood contains recyclable materials. Dispose or recycle the returnable materials correctly to protect our environment.

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.

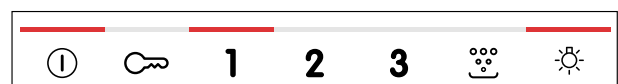
Your New Appliance




View of new appliance



- Switches
- Cavity
- Air deflector
- Oil collector


Control panel



Symbol	Description
①	Fan on/off
	Key Lock
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 , after a few seconds, the fan runs at the speed 3, the display as blew.



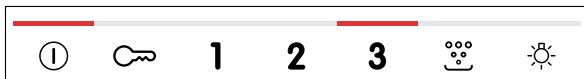
- Press the button  again, fan will be off.

Key lock function




- When the fan does not work, press and hold the button  for 3 seconds to enter the key lock state, the indicator light above the button is on.
- Cancel the key lock by pressing again the button  for 3 seconds, the indicator light above the button is off.

Fan speed control

- When the fan is working, press the numbers 1, 2, 3, and the fans work at 1, 2 and 3 respectively, and the indicator light above the number is bright.




Self clean function

- After a period of use, the indicator light above the button  will blink to remind user that it's time to activate self clean mode. Dissolve by electric heating, and melt the internal grease uniformly at high temperature. In that case, the other functions must be stopped (except for lamp) and then activate self clean by pressing the button .
- The self clean mode is activated, and the indicator light above the button  is on.
- The cycle for self clean mode is 30 minutes. When cycle time is expired, self clean mode will be deactivated automatically.

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 , the lamp is bright. Then press the button again, the lamp is off.

Care and Cleaning

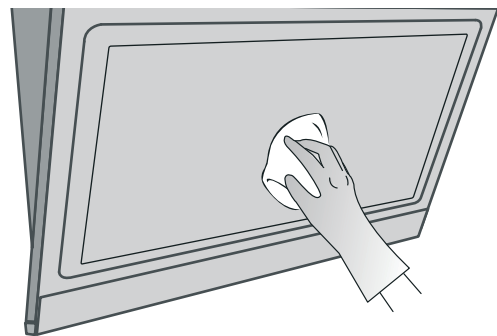
Matters need attention

- 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.

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

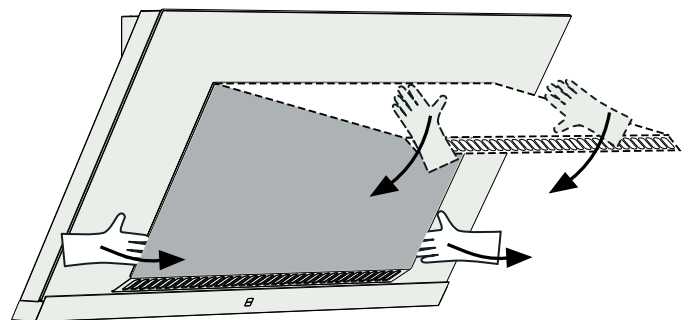
Clean the air deflector

- Clean the air deflector every week with a soft cloth to wipe the external surface. The air deflector can also be opened, and the inner side of the air deflector and the outer surface of the oil net should be cleaned regularly.



Warning – Cooking just finished, the temperature of the lower part of the air deflector 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!

- Operation method: hands grabbed the air deflector on both sides, a little hard to pull back and body, the air deflector with pneumatic rod will open to the maximum position automatically. After cleaning, the upper hand slightly downward pressure, until the air deflector and cavity closes automatically.



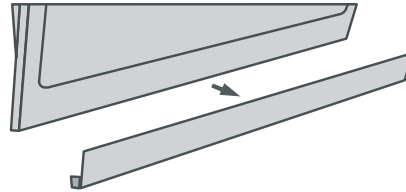
Note: The air deflector is in the process of operation, be careful to meet or hand clamping.

Clean the outer shell and inner cavity

- Please use a soft wet cloth instead of anything hard or steel wire ball.
- Use neutral abradant-free detergent to clean the surface.
- Please use special cleaner to clean glass surface.
- DO NOT use grinding sponge, sand cleaner, soda, acid, and chloride, etc. to clean the stainless steel surface.
- DO NOT use any tool (e.g. steel wire ball) that may easily damage the surface to wipe the cooker hood.
- DO NOT apply strong detergent such as toilet cleanser to the cooker hood.



Clean oil collector

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




Maintenance and Service

Faults analysis and troubleshooting

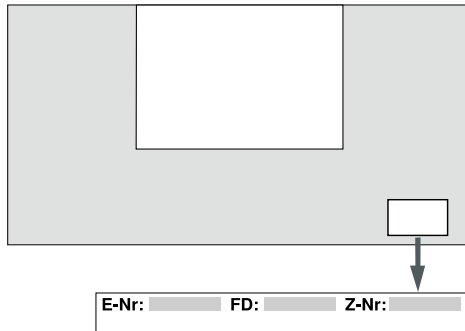
Abnormal Phenomenon	Possible Explanations	Troubleshooting
Cooker hood does not work	External electromagnetic interference; Public flue wind pressure, fumes flooded	Unplug the power plug, wait 1 minute after the plug and try again. If the fault persists, please call the Service Hot-line.
Motor does not 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;
The indicator lights of button 1 and  blinks, alarm beeps; Or the indicator lights of button 2 and  blinks, alarm beeps.	Self-clean is failure	Unplug the power plug, wait 1 minute after the plug and try again. If the fault persists, please call the Service Hot-line.

Tips with good intention

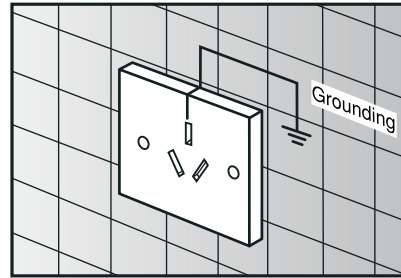
 **Warning** – Only the specially trained and qualified installation personnel are allowed to repair the cooker hood. Anyone other than such personnel must not disassemble the machine for repair without authority in case serious consequences are incurred!

- Tempered glass on the products has strict quality control, but there is a minimal probability blew 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
 - 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.



- 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 be at least 650mm. Such as the gas stove installation instructions specify a larger installation distance, which should be considered.

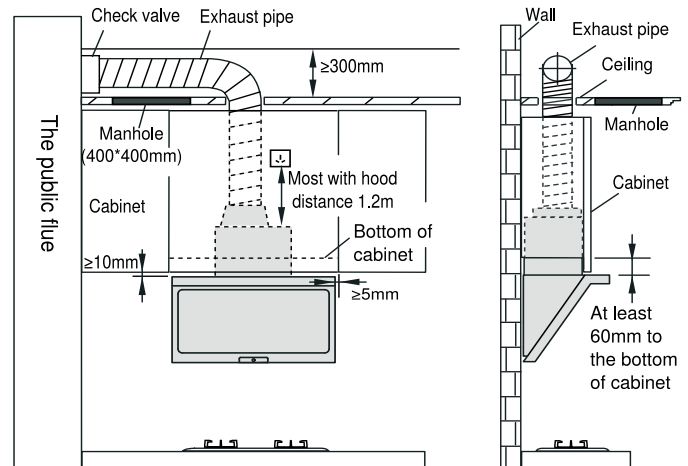
Installation Instruction

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 non-combustible.
- 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 same chimney duct.
- 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 installation diagram of hood with the kitchen cabinet

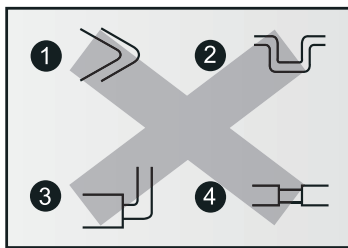
- Machine installation size map



Caution!

- If the exhaust pipe to the public flue, recommended installation diameter not less than 160mm of the check 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.

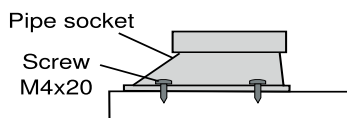
- Try to avoid the use of long exhaust pipe, as far as possible to reduce the number of exhaust pipe bending angle, which will affect the smoke exhaust effect.
- The exhaust pipe can not be installed in the following manner, so as not to affect the exhaust effect.



- 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 pipe socket

- Fix the pipe socket onto the blower system with 4 pieces of screw M4x20.

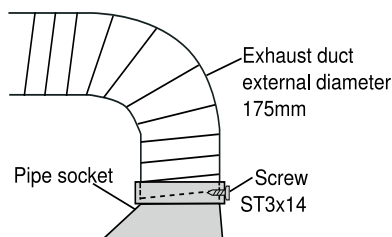


Fixing cooker hood

- 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.
- Install the accessory fixing screws in the hole position on step 4 in installation leaflet to prevent the cooker hood hooking off from the mounting arm.

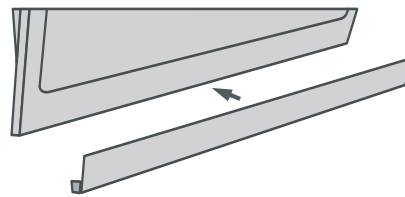
Connecting exhaust duct

- Please fix the exhaust duct to the pipe socket of the cooker hood by a bolt of ST3x14, wrapped with aluminum foil tape sealing.



Installing oil collector

- Install the oil collector under the filter frame.



Test run

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

Package List

Number	Parts name	QTY	Unit
1	Cooker hood	1	PC
2	User manual	1	PC
3	Installation instruction leaflet	1	PC
4	Pipe socket and sealing	1	SET
5	Exhaust pipe	1	PC
6	Screw M4x20	4	PC
7	Wall plug Φ 10x50	4	PC
8	Screw Φ 4.5x50	4	PC
9	Screw ST3x14	2	PC
10	Oil collector	1	PC
11	Mounting rail	1	PC



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