



CH083-901

Range hood
Instruction Manual

CONTENT

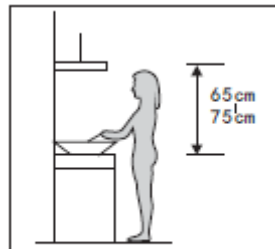
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(1) NOTICE

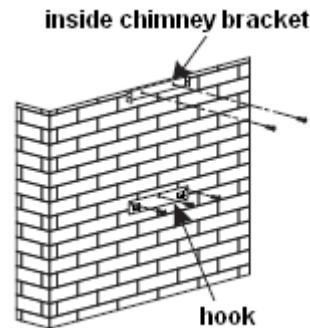
- Thank you for choosing an Award range hood. Please read the instruction manual carefully before use.
- The installation work must be undertaken by a qualified and competent person.
- The manufacturer disclaims all liability for any damage or injury caused as a result of not following instructions for installation contained in the following text.
- The range hood operates on 220-240V ~, 50Hz.

(2) INSTALLATION

- The range hood should be placed at a distance of 65~75cm above the cooking plane for best effect. See pic 1.

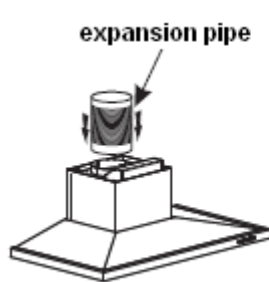


Pic 1

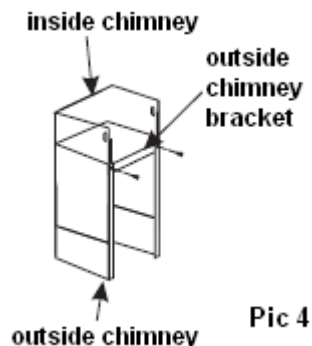
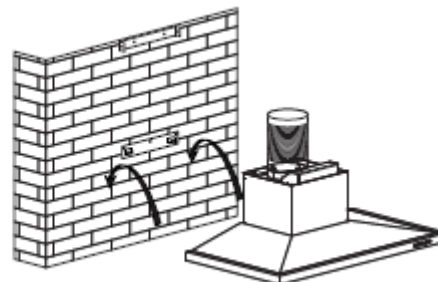


Pic 2

- Install the hook on a suitable place once the installation height is fixed, and keep it in line. The fixed position of the inside chimney bracket is the place of chimney. See pic 2.
- Install the expansion pipe and fix it with cable tie. Then put the range hood on the hook. Please note the expansion pipe is not included in the product. See pic 3.

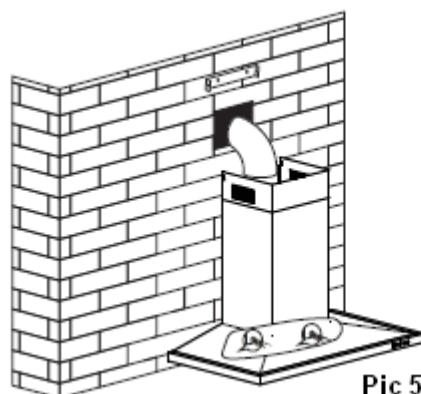


Pic 3

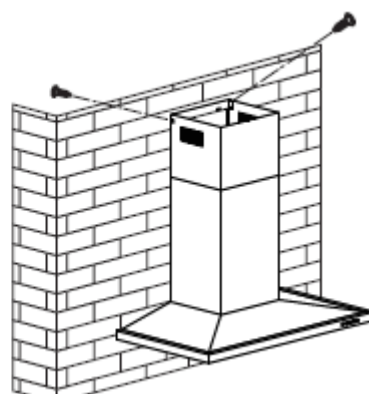


Pic 4

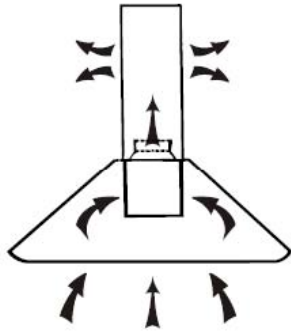
- Fix the outside chimney bracket on the outside chimney, and be sure that the inside chimney can be adjusted the height in it freely. Afterward, install the chimneys on the range hood and lead the expansion pipe to outside. See pic 4.
- Adjust the height of the inside chimney to the position of the inside chimney bracket and fix it with screws, after adjusting the position, fix the body with safety screws. Note: The two safety vents are positioned on the back housing, with diameter of 6mm. See pic 5.



Pic 5



If you do not have an outlet to the outside, the ducting is not required and the installation is similar to the one shown in the “INSTALLATION (VENT OUTSIDE)” section

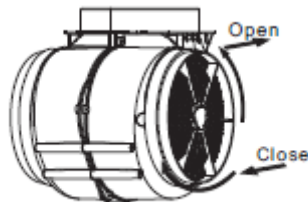


Carbon filter-not supplied

Activated carbon filter can be used to trap odors. Normally the activated carbon filter should be changed every 3 to 6 months according to your cooking habits.

The installation procedure of activated carbon filter is as below:

1. Before installing or replacing the carbon filters, disconnect the mains power to the unit.
2. Press the filter lock and remove the mesh filter.
3. Turn the carbon filter on both sides of the motor anti-clockwise. Replace the carbon filters with the new carbon filters.
4. Place the mesh filter.
5. Connect the power supply to the wall socket.



NOTE:

- Make sure the filter is securely locked. Otherwise, it would loosen and cause danger.
- When activated carbon filter attached, the suction power will be lowered.

(3) NOTICE OF INSTALLATION

The following rules must be strictly followed to obtain optimal air extraction:

- Keep flexible tube duct short and straight.
- Do not reduce the size or restrict the flexible tube duct.
- When using the flexible tube duct always install the pipe pulled taut to minimize pressure loss.
- Failure to observe these basic instructions will reduce the performance and increase noise level of the range hood.
- Any installation work must be carried out by a qualified electrician or competent person.
- Do not connect the ducting system of the range hood to any existing ventilation system which is being used for any other appliance, such as heating tube, gas tube, air ducting tube.
- The angle of the bend of the flexible tube duct should not be less than 90°; you must direct the pipe horizontally, or, alternatively, the pipe should go up from the initial point and should be led to an outer wall.
- After the installation, make sure that the range hood is installed correctly to avoid grease collection at one end.
- Ensure the flexible tube duct selected for installation complies with relevant standards and is fire retardant.

(4) SAFETY WARNING

- Do not try to use the range hood without the grease filters or if the filters are excessively greasy!
- Do not install above a gas hob with a high level grill.
- Do not leave frying pans unattended during use because overheated fats or oil might catch fire.
- Never leave naked flames under the range hood.
- If the range hood is damaged, do not attempt to use.
- Do not flambé under the range hood.
- CAUTION: Accessible parts may become hot when used with cooking appliances.
- The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood is 65 cm. (When the range hood is located above a gas appliance, this distance shall be at least 75 cm)
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels. Range hoods and other cooking fume extractors may adversely affect the safe operation of appliances burning gas or other fuels (including those in other rooms) due to back flow of combustion gases. These gases can potentially result in carbon monoxide poisoning. After installation of a range hood or other cooking fume extractor, the operation of open flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.
- Important! Always switch off the electricity supply at the mains during installation.
- The range hood must be installed in accordance with the installation instructions and all measurements followed.
- All installation work must be carried out by a competent person or qualified electrician.
- Please dispose the packing material carefully. Children are vulnerable to it.
- Pay attention to the sharp edges inside the range hood especially during installation and cleaning.
- Make sure the ducting has no bends sharper than 90 degrees as this will reduce the efficiency of the range hood.


























- Warning: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.
- Warning: Before obtaining access to terminals, all supply circuits must be disconnected.
- Always put lids on pots and pans when cooking on a hob.
- When in extraction mode, air in the room is being removed by the range hood. Please make sure that proper ventilation measures are being observed. The range hood removes odours from room but not steam.
- This range hood is for domestic use only.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- Caution: The appliance and its accessible parts can become hot during operation. Be careful to avoid touching the heating elements. Children younger than 8 years old should stay away unless they are under permanent supervision.
- There shall be adequate ventilation of the room when the range hood is used at the same time as appliances burning gas or other fuels.
- There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Regulations concerning the discharge of air have to be fulfilled.
- Clean your appliance periodically by following the method given in the chapter MAINTENANCE.
- For safety reason, please use only the same size of fixing or mounting screw which are recommended in this operating/installation manual.
- Regarding the details about the method and frequency of cleaning, please refer to maintenance and cleaning section in the operating/installation manual.
- Cleaning and user maintenance shall not be made by children without supervision.

- When the range hood and appliances supplied with energy other than electricity are simultaneously in operation, the negative pressure in the room must not exceed 4 Pa (4 x 10⁻⁵ bar).
- Warning: Danger of fire: do not store items on the cooking surfaces.
- A steam cleaner is not to be used.
- Never try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

(5) USE

Electronic button



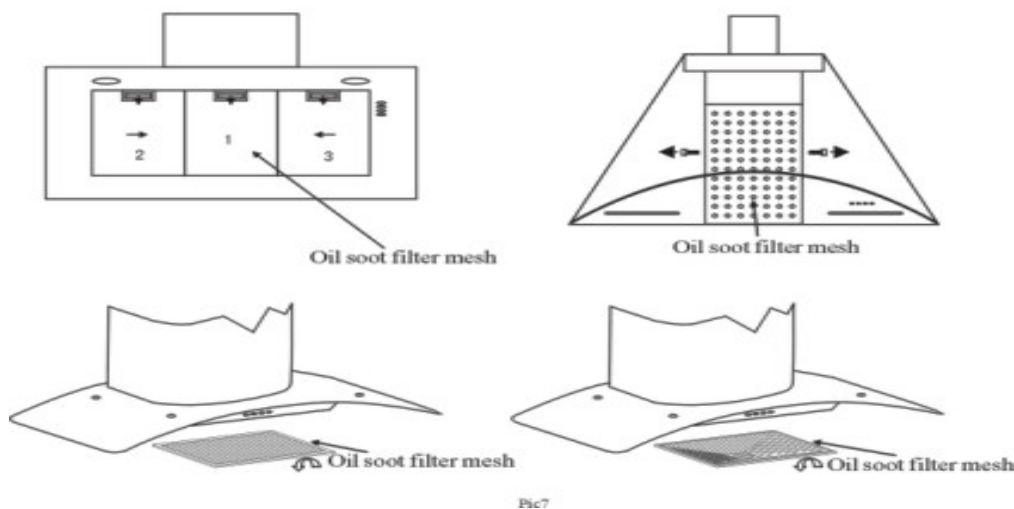
1. There are five buttons:  (Low),  (Mid),  (High),  (Lamp),  (Power). See picture above.
2. After connecting to power, indicator light will be lit, and the range hood will enter standby mode. The indicator light will turn off automatically if no function is selected.
3. Power on: Press power button  once, its indicator light will light up, the range hood works at low speed. Indicator light for low speed  will be lit. Press power button again to turn off, and its indicator light will turn off. All the function operation of the range hood will be off, the range hood enters into standby mode.
4. The speed buttons and lamp button can work separately, interdependently of the power button. When a certain function button is pressed, the range hood operates at that function status. Press (Power) button under any status, the range hood will switch off.
5. Press lamp button  once; lights will turn on. Indicator light of lamp button  and power button  will light up. Press lamp button  again to turn the lights off. Indicator light of lamp button  and power button  will turn off.
6. Press the  (High) button once, motor runs on high speed, the indicator light of high button  and power button  will turn on. Press high button  again and the motor will stop. Indicator light of high button and power button will turn off.
7. Press the  (Mid) button once, motor runs on middle speed, the indicator light of middle button  and power button  will turn on. Press middle button  again and the motor will stop. Indicator light of middle button and power button will turn off.
8. Press the  (low) button once, motor runs on low speed, the indicator light of low button  and power button  will turn on. Press low button  again and the motor will stop. Indicator light of low button and power button will turn off.

9. Low speed, mid speed and high speed cannot work at the same time. When range hood is on high speed, press low speed, it will turn to low speed at once; when it is in low speed, press middle speed, it will turn to middle speed immediately, and so on.

(6) MAINTENANCE

The cleaning of the carbon grease filter mesh

- The filter mesh is made of high-density stainless steel. Do not use corrosive detergent on it.
- Keeping this filter clean will keep the range hood running correctly. Strictly follow the guidelines below.
- Method 1: Put the mesh into 40-50°C clean water, pour on detergent, and soak for 2-3 mins. Wear gloves and clean with a soft brush. Do not apply too much pressure, as the mesh is delicate and will damage easy.
- Method 2: If instructed to do so, it can be put into a dishwasher, set the temperature no greater than 60 degrees.



Notice of cleaning range hood

- To protect the main body from corrosion over a long period of time, the range hood should be cleaned with hot water plus non corrosive detergent every two months.
- Do not use abrasive detergent as they will damage the body.
- Keep the motor and other electrical parts free from water, as this will cause damage to the range hood.
- Before cleaning the range hood remember to turn the power off.
- The carbon filter shouldn't be exposed to heat.
- Don't tear open the fixed bar around the carbon filter.
- If the plug or cord is damaged, have a qualified person replace it.

(7) TROUBLE SHOOTING

Fault	Cause	Solution
Light on, but motor does not work	The flue blocked	Clear the blockage
	The capacitor damaged	Replace capacitor
	The motor jammed bearing damaged	Replace motor
Light does not work, motor does not work	Beside the above mentioned, check the following:	
	Light damaged	Replace lights
	Power cord looses	Connect the wires as per the electric diagram
Liquid dripping	Air ventilation entrance are not tightly sealed	Reseal
	Leakage from the connection of chimneys and cover	Take chimneys down and seal
Shake of the body	The motor is not tightly hanged	Lock the motor tightly
	The body is not tightly hanged	Fixed the body tightly
Insufficient suction	The distance between the body and the ducting outlet is too long	Readjust the distance
	Too much ventilation from open doors or windows	Choose a new place and reinstall range hood
The machine inclines	The fixing screw not tight enough	Tighten the hanging screw to return back to horizontal position
	The hanging screw not tight enough	Tighten the hanging screw to return back to horizontal position



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