

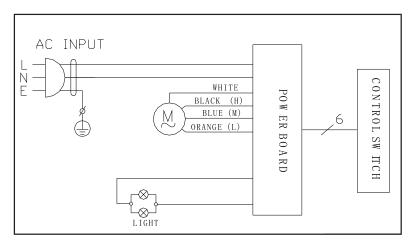
INSTRUCTION MANUAL

VGTCRH900

1.Warings

- The installation and repair 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 the instructions of installations.
- The cooker hood should be put on $220V-240V \sim 50Hz$.
- 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 person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- 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.
- When the hood is in repair, maintenance, replacement of parts, please pull out the plug, ensure the safety of the people.
 - CAUTION: Accessible parts may become hot when used with cooking appliance.

9.2 Electrical Diagram



10. Main Parameters

| 参数表 | | | | |
|----------------------------|-----------------------------|--|--|--|
| Voltage | 220V-240V~/50Hz | | | |
| Rated Power | 180W | | | |
| Lighting Power | 20wx2 | | | |
| Motor Power | 250W | | | |
| Motor | Single Motor | | | |
| Inner diameter of air tube | 150mm | | | |
| Air output | $800 \text{m}^3 / \text{h}$ | | | |
| Noise | ≤61dB | | | |

11. Disposal

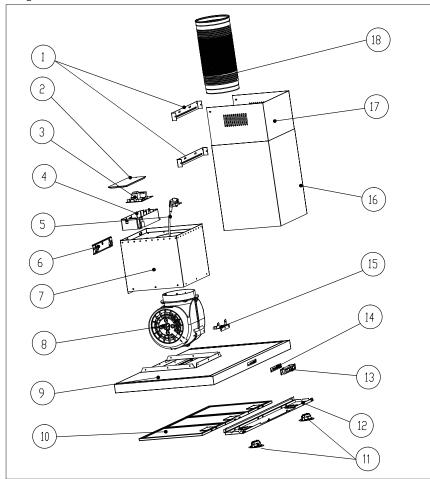


Please dispose of it at your local community waste collection / recycling centre and ensure it presents no danger to children while being stored for disposal. The plug must be rendered useless and the cable cut off to prevent misuse.

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2.Components



| No | Name | | |
|----|---------------------------|----|----------------------------|
| 1 | Decorate-cover hang board | 11 | Lamp |
| 2 | Control box cover | 12 | Front plate |
| 3 | Top plate | 13 | Switch box |
| 4 | Junction plate | 14 | Switch circuit board |
| 5 | Power cord groupware | 15 | Volute stents |
| 6 | Bracket | 16 | U-shaped section |
| 7 | Frame groupware | 17 | Adjustable decorating trim |
| 8 | Fan groupware | 18 | moke box |
| 9 | Front plate | | |
| 10 | Grease filter | | |

9. Abnormity and Solution 9.1 Trouble shooting

| Fault | Cause | Solution | | |
|--|---|--|--|--|
| Light on | The blades are blocked. | | | |
| Light on, but motor does not work | The capacitor is damaged. | Replace capacitor. | | |
| | The motor is damaged. | Replace motor. | | |
| WOIK | The internal wiring of motor is cut off / disconnected. An unpleaseant smell may be producee. | Replace motor. | | |
| Both light | Apart from the above mentioned, check the following: | | | |
| and motor do not | Light damaged. | Replace lights. | | |
| work | Power cord loose. | Connect the wires as per the electric diagram. | | |
| 0.11.1 | Outlet and the air ventiltion entrance are not tightly sealed. | Take down the outlet and seal with glue. | | |
| Oil leakage | Leakage from the connection of U-shaped section and cover. | Take U-shaped section down and seal with soap or paint. | | |
| | The blade, if damaged, can causes vibrating. | Replace the blade. | | |
| Vibration | The motor is not tightly fastened. | Fasten the motor tightly. | | |
| | The cooker hood is not tightly fixed. | Fixed the cooker hood tightly. | | |
| Insufficient | The distance between the cooker hood and the cooker top is too large. | Readjust the distance. | | |
| suction | Too much ventilation from open doors or windows. | Choose a new place to install the appliance or close some doors / windows. | | |
| The machine | The fixing screws are not tight enough. | Tighten the fixing screw and make it horizontal. | | |
| inclines | The hanging screws are not tight enough. | Tighten the hanging screw and make it horizontal. | | |

8. Maintenance

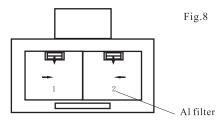
8.1 The cleaning of the carbon grease filter mesh.

The filter mesh is made of high density aluminum. Please do not use corrosive detergent for cleaning. The proper function of the unit is conditioned by the regularity of the maintenance. Please strictly follow the guidelines below:

Method 1: Put the mesh into $40\sim50^{\circ}$ C warm, soapy solution and soak about $2\sim3$ minutes. Wear a glove and clean with a soft brush. Please do not apply too much pressure, as the mesh is delicate and can be damaged easily.

Method 2: The filter / can be cleaned in dishwasher, set the temperature at around 60° C.

** The installing drawing of filter A1.



- 8.2 Notice of cleaning cooker hood.
- A To protect the main body from corrosive of the long time accumulation of dirt, the cooker hood should be cleaned with hot water with non-corrosive detergent every two months.
- B. Please do not use abrasive detergent for it will damage the body.
- C. Keep the motor and other spare parts free from water as this will cause damage to the appliance.
- D. Before cleaning the appliance please remember to cut off power.
- E. If the plug or cord is damaged, please call after-sale service center.
- 8.3 There is a fire risk if cleaning is not carried out in accordance with the instruction; regulations concerning the discharge of air have to be fulfilled.
- 8.4 In case of damaged connecting wire, refer service to the manufacturer, after-sale service personnel or other qualified technicians.
- 8.5 When the cooker hood is shared with other gas or other fuel burning device, the room must be well-ventilated.
- 8.6 The unit according to the instructions to avoid any fire hazard.
- 8.7 Do not make fire under the cooker hood.
- 8.8 Do not vent exhaust into chimneys where other gas or other fuel burning device may mix together.
- 8.9 The gas emission shall conform to relevant stipulations.

3. Feature

- The cooker hood is made of high quality materials in a streamlined design.
- Equipped with high power and low noise electric motor, the cooker hood produces strong suction, low noise.
- With the isolated low voltage circuit board control, 12V dc input, the lights are therefore safer.
- Special wind tunnel construction, free dirt will be absorbed in a second.

4. Installation

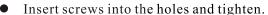
• The cooker hood should be placed 65~75cm up from the cooking plane for safe and a good effect. See Fig.1.

65cm

75cm

Fig.1

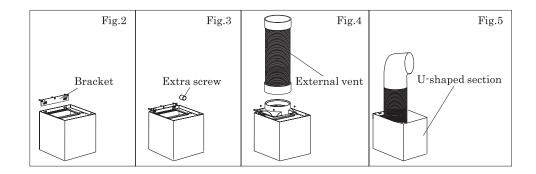
- There shall be adequate ventilation of the room when the cooker hood is working.
- Overlap the weatherstrip on the guide plate, cut off the extra weatherstrip(L) by scissors. Then, fortify the glass top plate with four screws. See Fig. 2.
- Drill 3 holes with a diameter of 8mm to accmodate the bracket, and the holes must be aligned.



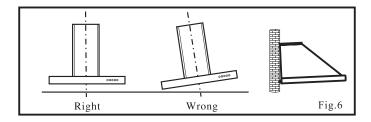
- Fix the drilling template. See Fig. 3.
- Hang the cooker hood on the bracket. See Fig. 4.
- Fix an extra screw to prevent the cooker hood from being inadvertently slid off from the bracket. See Fig. 5.
- Fix the external vent to outlet, then feed it through to external wall. See Fig. 6.
- Put the U-shaped section on the suction. See Fig. 7.
- Adjustable decorating hood can be used to adjust the height. If necessary, please insert it into the U-shaped section and pull upward to a suitable height.
- Fix the grease filter at the bottom of the cooker hood. (If moved at the beginning)

5. Notice of Installation

• It can not share the same air ventilation tube with other appliance such as gas tube, warmer tube, and hot wind tube. There will be hazard of underpressure, combustion impaired and harmful gases drawn back.



- The bending of ventilation tube should be≥120°, parallel or above the start point should be connected to the external wall.
- Please make sure the bracket is placed horizontally.
- After installation, make sure that the extractor is placed horizontally to avoid grease collection at one end. See Fig.6.



• After installation, make sure that plug can be pulled out if necessary.

6. Safety Warning

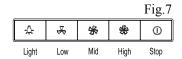
- The appliance is not intended for use by young children or infirm persons without supervisions.
- Young children should be supervised to ensure they do not play with the appliance.
- Plug the power cord to socket outlet with earthing continuity terminal.
- The cooker hood is for home use only, not suitable for barbecue, roast shop and other commercial purposes.
- The cooker hood and its filter mesh should be cleaned regularly according to the instruction.

- Do not use open flame, or allow oil to go beneath the appliance.
- If there is any fault occurred with the appliance, please call after-sale service department.
- Please keep the kitchen room ventilated.
- Prior to any maintenance, cleaning operation, ensure the power is cut off.
- If the supply cord is damaged, it must be replaced by the manufacturer, service agent or similarly qualified person in order to avoid a hazard. The replaced power cord should be provided by manufacturer or seller.
- If the plug or cord is damaged, please call after-sale service center.
- There is a fire risk if cleaning is not carried out in accordance with the instruction; regulations.
- In case of damaged connecting wire, please refer to the manufacturer, after-sale service personnel or other qualified technicians.
- Use the unit according to the instructions to avoid any fire hazard.
- The exhaust air must not be introduced into a smoke flue or chimney that is used for exhausting fumes from appliances burning gas.
- Follow the local laws applicable for external air evacuation.

7. Use

Speed adjustment. See Fig.7

• After plugging, buzz once, to declare the range is connected with electricity. After the connection:



- Press the Stop button, control motor power: under standby status, press this key, motor will run in high speed, and light for power and high speed key will be on; under power-on status, press this key, range will enter 3-min-delay-shutdown status, press power key again under this status, the range will turn off(motor stops running)
- Press the Light button, control bulb being on and off independently without any other keys' help. Press it once, lights will be on. Press again, they will be off.
- Press the High button, valid under power-on status. While running in middle or low speed mode, press this key, the range will enter high speed mode. if already running in high speed, pressing this key takes no effect. In 3-min-delay-shutdown status, press it, the range cancels delay shutdown mode and enter high speed running status.
- Press the Low button, valid under power-on status. While running in high or middle speed mode, press this key, the range will enter low speed mode. if already running in low speed, pressing this key takes no effect. In 3-min-delay-shutdown status, press it, the range cancels delay shutdown mode and enter low speed running status.

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