

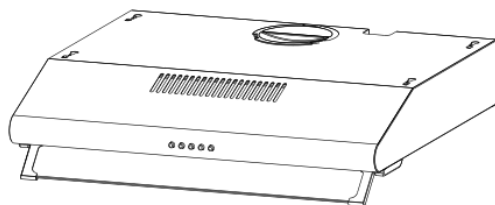
CROWN[®]

CROWN HC 602WH

CROWN HCX621 IX

CROWN HC 602BK

Installation and user's manual



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INTRODUCTION

Thank you for choosing this cooker hood.

This instruction manual is designed to provide you with all required instructions related to the installation, use and maintenance of the appliance.

In order to operate the unit correctly and safely, please read this instruction manual carefully before installation and usage.

SAFETY PRECAUTION

- Never let the children operate the machine.
- The cooker hood is for home use only, not suitable for barbecue, roast shop and other commercial purpose.
- Use a damp cloth and neutral soap to clean the cooker hood after the specified time (suggestion: every 2 months), and keep the unit from danger of burning.
There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Please keep the kitchen room with good convection before connecting this appliance; please check that the power supply cord is undamaged. A damaged supply cord must be replaced by qualified service personnel only.
- Regulations concerning the discharge of air have to be fulfilled.
- This appliance can be used by children aged from 8 years and above and also the 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.
- 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.
- 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; the range hood is only intended to be installed over a hob with no more than four hob elements; 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 flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.



CAUTION:

Accessible parts may become hot when used with cooking appliance.

Electrical Shock Hazard

Only plug this unit into a properly earthed outlet.

If you have doubts, seek advice from a suitably qualified engineer.

Hardware Included



St4 × 30

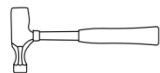


Ø 8 × 35

Tools Required



Pencil



Hammer



Level



Measuring tape



Screwdriver

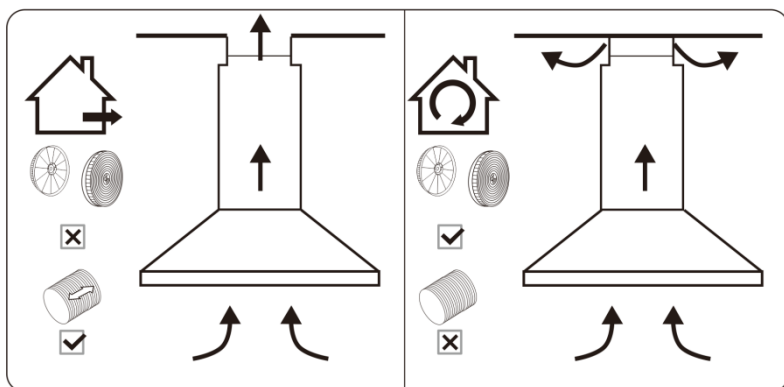


Electric drill or
powered screwdriver

INSTALLATION INSTRUCTIONS

Prepare for installation:

Warning: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

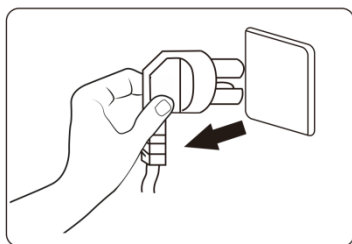


DUCTED OPTION

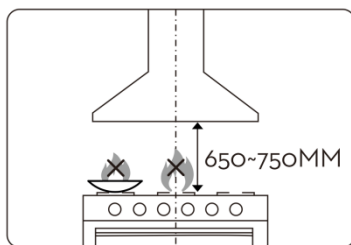
RECIRCULATION OPTION

a. If you have an outlet to the outside, your cooker hood can be connected as above picture by means of a pipe (with an interior diameter of 150mm).

If you don't have an outlet to the outside, you can go with recirculation mode by using carbon filter.



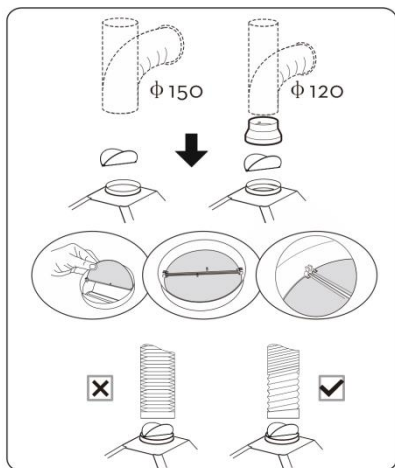
b. Before installation, turn the unit off and unplug it from the outlet.



c. The cooker hood should be placed at a distance of 650~750mm above the cooktop for the best effect.

NOTE: Do not flame under the range hood

AIR OUTLET INSTALLATION METHOD



Installation method for 150mm diameter pipe: insert the one-way-valve as the picture and fix the pipe.

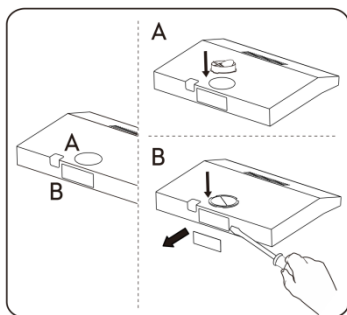
Attention: The bump of the one-way-valve must be upward.

Installation method for 120mm diameter pipe: insert the damper as the picture and fix the converter before placing the duct.

The pipe near the air outlet need to be fully extended.

SLIM MODEL INSTALLATION

Two methods of ventilation (A&B)

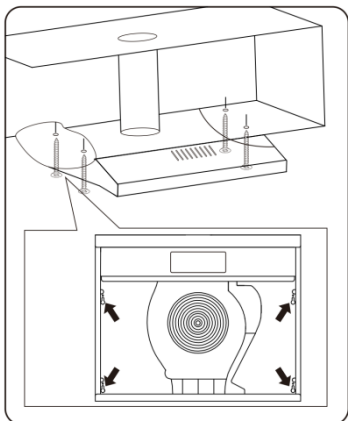
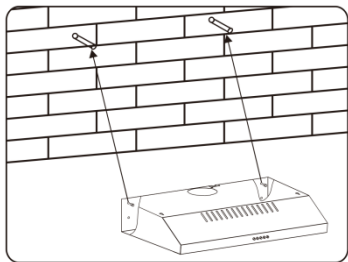


Vertical ventilation:

Method A: connect the 120mm air outlet to the top vent of slim hood.

Method B: cover the top vent of slim hood with outlet cover provided and remove the back square metal plate with tool.

For installation:



1. According to the center distance of hole in the back of the slim hood, measure the position and then drill 2pcs Ø8mm holes on the wall. Insert the plastic wall anchors into each holes and tighten 2pcs ST4×30 screws into the plastic wall anchors. Place the slim hood onto the tighten screws.

Fix the cooker hood with safety screw.

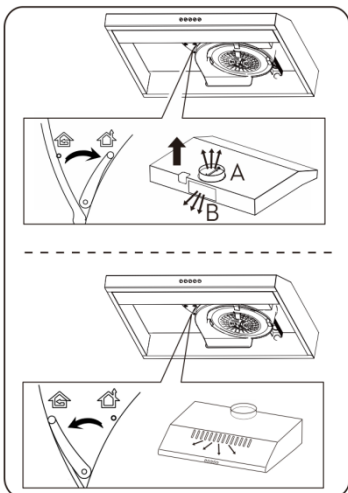
The two safety screw vents are positioned on the back casing, with diameter of 6mm.

Put the one-way-valve onto the hood to finish installation.

2. Measure the position and drill 4 holes of 6mm diameter into the bottom of cabinet and cut the vent hole in cabinet.

Align the slim hood to the hole in the bottom of cabinet and screw in with 4 pcs ST4×30 screws as the picture.

- NOTE:**
1. The extensible pipe are optional accessory, not supplied.
 2. Take off protection film before installation.
 3. There are 2 methods for ventilation, including horizontal ventilation and vertical ventilation. Please pay attention to the ventilation method when installation.



Air ventilation setting:

Outdoor exhausting: Turn the adjuster to outdoor position, install the outlet, turn on the cooker hood, then the air will be vented from the outside outlet.

Recycling: The recycling mode with carbon filter, Turn the adjuster to indoor position, install the outlet cover, turn on the cooker hood, then the air can be vented from the inside outlet.

! WARNING: The charcoal cannot be washed or recycled. It should be changed at most after 120 hours using. The carbon filter shouldn't be exposed to heat.

Push Button



OFF Button

Turn off the fan.



Low Speed Button

Start the fan at low speed .

It is suitable for simmering and cooking which does not make much steam.



Medium Speed Button

Start the fan at medium speed.

This is ideal for ventilation during standard cooking operation.



High Speed Button

Start the fan at high speed.

This is ideal for ventilation when a high density of smoke or steam has been produced.



Light Button

Used for turning on/off the light.

MAINTENANCE

Before cleaning switch the unit off and pull out the plug.

I. Regular Cleaning

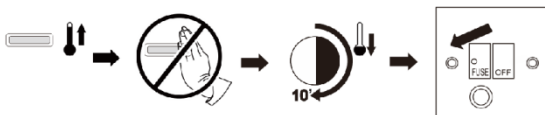
Use a soft cloth moistened with hand-warm mildly soapy water or household cleaning detergent. Never use metal pads, chemical, abrasive material or stiff brush to clean the unit.

II. Bulb Replacement

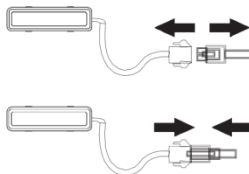
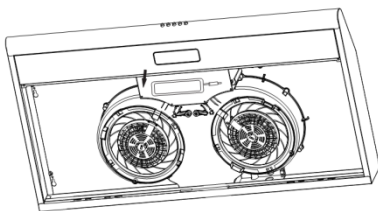
Switch the unit off and unplug the appliance.

CAUTION: LAMP UNIT MAY BE HOT!

WAIT UNTIL THE UNIT IS COOL. BEFORE attempting to replace the LED lamps make sure the unit is powered off and UNPLUGGED.

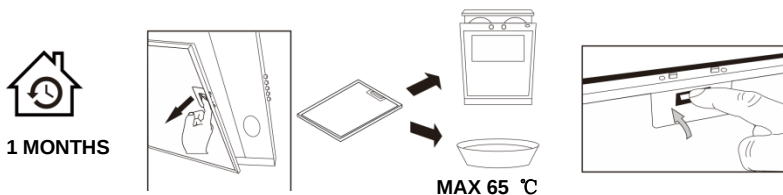


The Bulb/Lamp may be hot, leave it 10 minutes before replacement.



III. Aluminium and carbon filters replacement

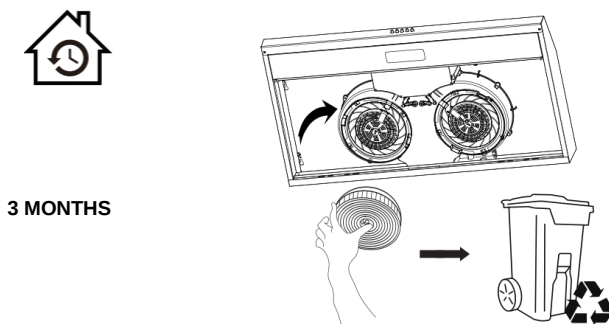
In order to install the carbon filter, the grease filter should be detached first. Press the lock and pull it downward.



Aluminium filters: To avoid fires, clean thoroughly once a month or whenever the display pilot lights up (if fitted). To do so, remove the filters and soak in hot water and detergent for an hour. If using a dishwasher, position the filters vertically to improve the cleaning process.

VI. Carbon filter life time: Suggest changing to new one every 3 months (According to different kitchen condition, the life time of carbon filter might be longer or shorter than 3 months).

Installation: Fix carbon filter into the unit and turn it in clockwise direction. Repeat the same on the other side.



Important Notice:

- 1. Make sure the filter is securely locked. Otherwise, it would loosen and cause abnormal noise and danger.**
- 2. Using carbon filter would reduce the air flow of the range hood.**

TROUBLE-SHOOTING

Fault	Cause	Solution
Light on, but fan does not work	The fan blade is jammed.	Switch off the unit and repair by qualified service personnel only.
	The motor is damaged.	
Both light and fan do not work	Light bulb burn.	Replace the LED light with correct rating.
	Power cord is loose.	Plug into the power supply again.
Serious Vibration of the unit	The fan blade is damaged.	Switch of the unit and repair by qualified service personnel only.
	The fan motor is not fixed tightly.	
Suction performance not good	The unit is not hung properly on the bracket.	Take down the unit and check whether the bracket
	Too far distance between the unit and the cooktop.	Readjust the distance between 650-750mm.
ENV		

Waste electrical products should not be disposed of with household waste.

Please recycle where facilities exist.

Check with your Local Authority or retailer for recycling advice.

