

AISEN RANGE HOOD

Manual Instruction



	CXW-198KB	CXW-198KL
	CXW-198KD	CXW-198KA
	CXW-198KE	CXW-198KQ
Model:	CXW-198KK	CXW-198KZ
	CXW-198KF	CXW-198KM

Read this manual carefully before operation

The Important Things For Installation

- **Make the outlet for the discharge flue**

First measure and choose the correct position on the wall facing to the flue, and then draw the boundary of the hole to be made on the wall before boring the hole with a drill.

Pay more attention to the structures and the materials of the wall during drilling, don't damage the load-bearing structure of the wall. Consult the professional staff if it is not so clear.

- **Installation of the body**

(1) Place the kitchen ventilator on the cooker, and make sure that there are neither damage and loosen parts nor the motor and the blades seized up. Connect the power supply, and press the functional keys in turn. Install the ventilator if it operates correctly and the ventilator is under the normal condition.

(2) Make four holes as the installation marks at the same horizontal line on the wall, drill the holes according to the marks ($\phi = 8\text{mm}$). Insert the expansion bolts and make sure that they are fixed tightly .

(3) Release the nuts of the expansion bolts on the wall, remove the cushions, put the hitch plate of the ventilator onto the expansion bolts. And then fix the cushions and the nuts removed just now, tighten the nuts and amount the hitch plate on the wall firmly.

(4) Put the ventilator onto the hitch plate carefully, and make sure that the body has been installed horizontally.

- **Installation of the discharge flue and the hood :**

(1) Let one end of the discharge flue be outdoors or in the flue extracting the cold air through the hole drilled on the wall, and the other end of it be fixed to the of the outlet of the non-return valve.

(2) Determine the installation position through measurement. Four expansion bolts will be used to fix the two hitch plates of the hood, the length of which may be adjusted according to the height of the kitchen room of the custom. Then put the hood onto the installed hitch plate. Remember the bottom must be inserted in the U slot on the top of the body.

- **Put the plug of the power cord into the individual electric outlet.**

How To Use

- Examine if the kitchen ventilator has been firmly fixed. Turn on and off the blower motor or choose the step of the wind speed according to the panel and the indications on the keyboard.

②

OFF on the panel of the kitchen ventilator indicates **Turn Off**,



Indicates **Weak**,  indicates **Strong** and  indicates the switch of the Headlamp.

LCD Display Controll panel

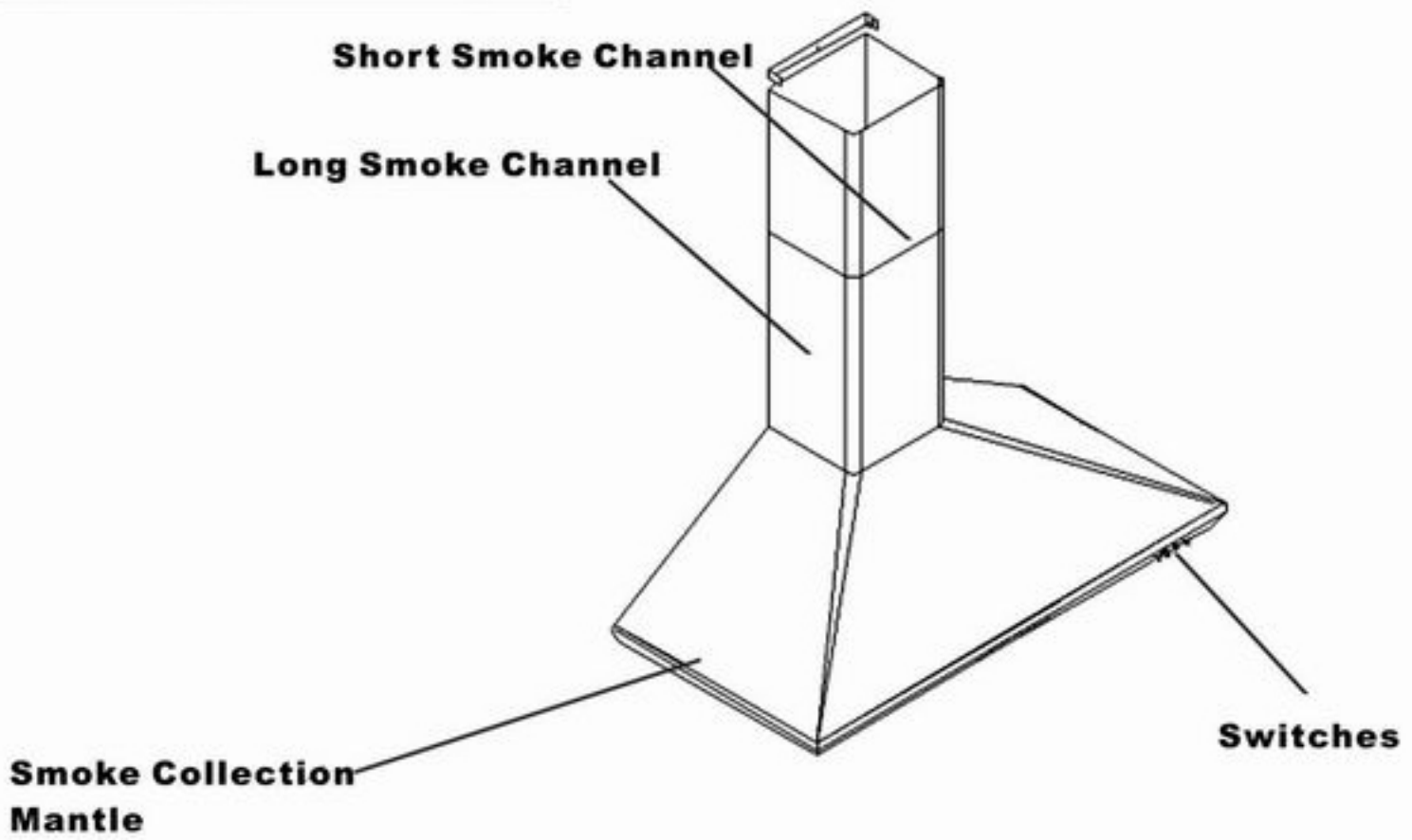
- (1) **Motor control:** The motor will rotate at high or slow speed, and the patterns of the blades on the screen will rotate at high or low speed correspondingly when pressing the **High** key or the **Low** key once.
 - (2) **Illumination:** The low-voltage light will light up by pressing the **Lamp** key once, and it will go out by another press, and the pattern of the light on the screen will appear or disappear correspondingly.
 - (3) **Regular remind:** First press down the key of **Time Remind** the digits flashed on the screen indicate that it has already entered into the mode of time setting. Set the ten's place by pressing the key of **10**, and set the unit's place by pressing the key of **1**, 99 minutes may be set up at most. The setting will be alright if the **Time Remind** on the screen do not flash, and begin to time reverse in a few seconds. The buzzer will remind the custom when time is up and the custom may stop the buzz by pressing any key.
 - (4) **Turn off at regular time automatically:** First press the key of **Timer Off** regularly, and it will enter into the mode of time setting, the method of setting time is the same as the method given in (3). When turn **Timer Off** on the screen do not flash, it means that the setting is OK and begins to timing reverse in a few seconds. The buzzer will remind the custom during the last 15 seconds and it will turn off automatically when time is up.
 - (5) **Conventional functions:** If the custom doesn't use the function of turn off regularly automatically or of regular remind, the time on the screen will be automatically offered, indicating the normal operation time of the kitchen ventilator. All the functions that have been set will stop by pressing the key of **Timer Off**, and it will enter into the status of waiting. The functions of **Time Remind** and **Timer Off** shall not be used at the same time.
- The motor will go on working for another two or three minutes after finishing the cooking, as to discharge smoke thoroughly.
 - This ventilator may be used as a scavenger fan to keep the air in the room fresh.

When it is necessary to clean the filter, please turn it off and pull out the plug first.

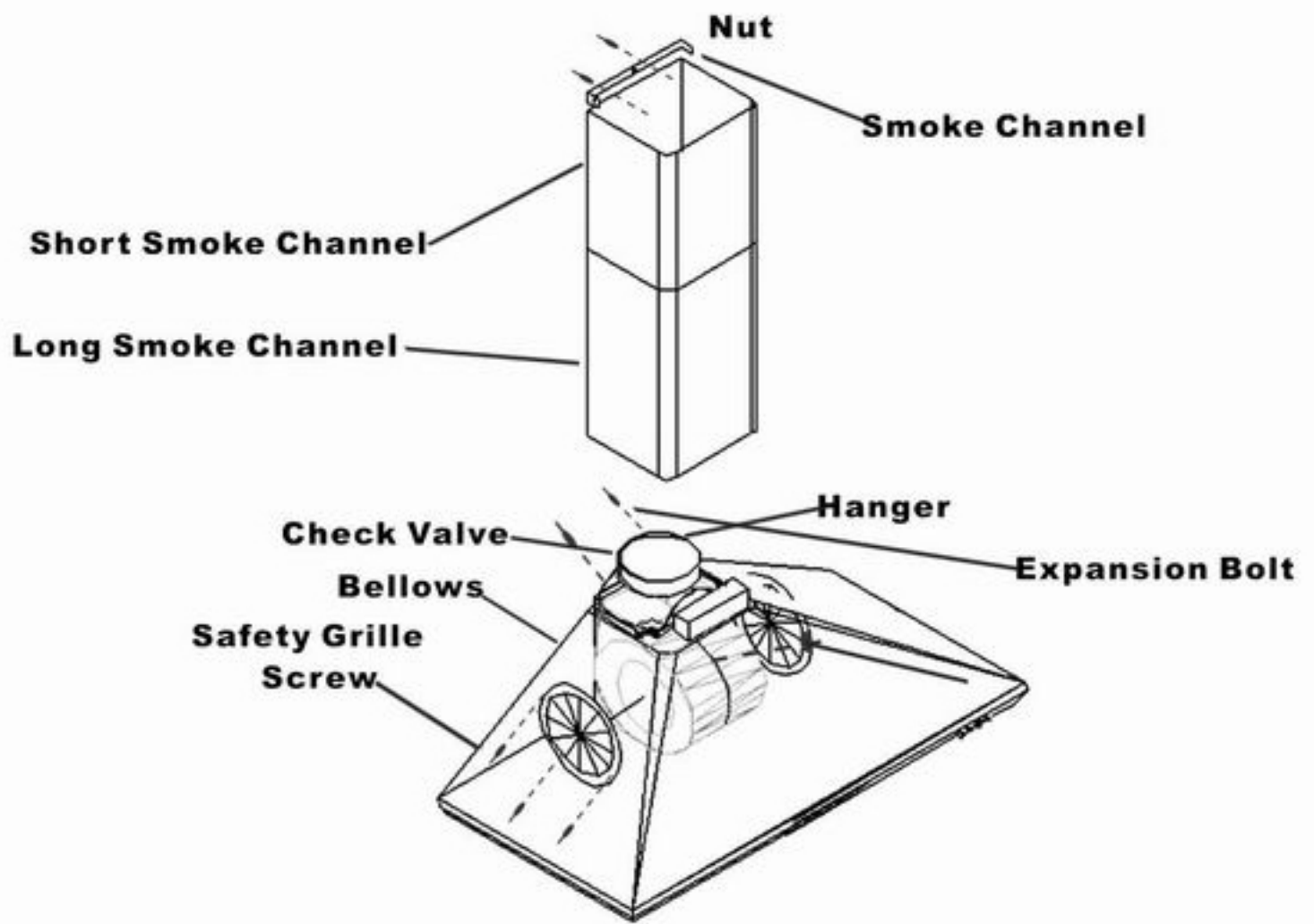
Safeguards

- When it is necessary to change the lamp bulb, please pull out the plug first, and then prize the lampshade with a tool. Place the lampshade on the original position afterwards.

Part Identification



Exploded View For Installation



- **Cleaning the filter**
 - (1) The oil contamination on the filter will affect the outward appearance and the efficiency as it is used for too long. It is suggested that it should be better to clean it once a week, or at most ten days.
 - (2) Take down the filter and put it in the vessel containing neutral cleaning agent during cleaning, and put it back when it is cleaned and dried.
- **Cleaning the blades**
Remove the hood first when cleaning, loose the safe filter cover of the bellows at the inlet and the lock screws of the blades, take out the blades, and put them in the vessel containing neutral cleaning agent. Dry them after cleaning with the neutral cleaning agent and assemble them in the reverse direction of dismount. Attention: When removing and cleaning the blades, care shall be taken of , the blades shall not be subjected to load or deform due to a knock. Don't touch or damage the electrical connections inside the kitchen ventilator.
- Don't clean the switch with a wet cloth.
Don't clean the motor with water.

Specifications

Model	CXW-198K series
Power supply	120V ~ 60Hz
Number of the motor	Single motor
Illumination	20Wx2(12V)
Diameter of the flue (mm)	150
Displacement of air (m³/min)	13 ± 1
Maximum wind pressure (Pa)	280
Noise dB(A)	65
Normal power (W)	170
Dimension of the body (mm³)	900 × 500 × 420