

# NAGOLD

— by HÄFELE

## INSTRUCTION MANUAL

### Island Cooker hood – CROWN ISOLA 90



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## **NOTICE**

Thank you for choosing our cooker hood. Please read the instruction manual carefully before use.

The installation work must be undertaken by a qualified and competent fitter.

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.

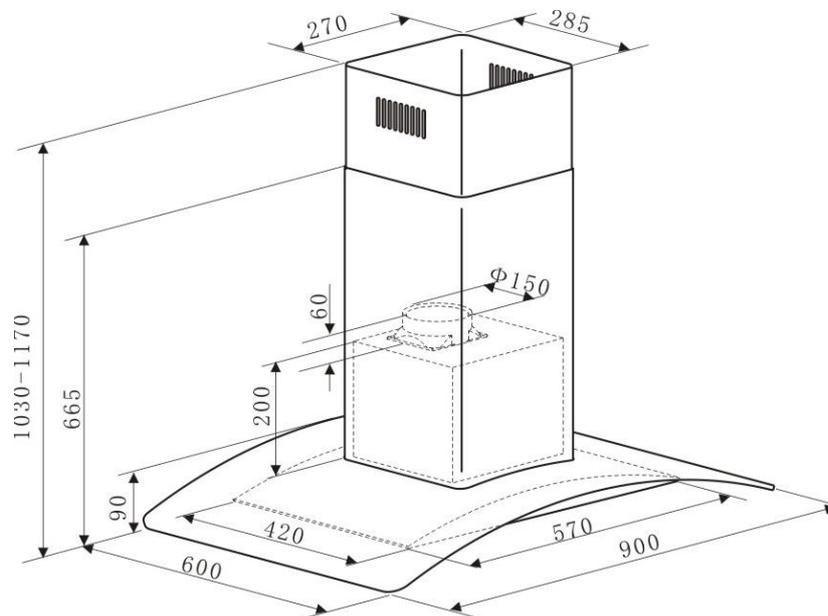
The cooker hood is used on 220/240v, 50Hz.

## FEATURE

- 1.** The cooker hood uses high quality materials, and is made with a streamlined design.
- 2.** Equipped with a large power low noise electric motor and centrifugal leaf, it produces strong suction, low noise, non stick grease filter and easy to clean.
- 3.** With the isolated low voltage circuit board control, 12vAC input, the lights are therefore safer.
- 4.** Special wind tunnel construction and oil collector design, free dirt will be absorbed in a second.
- 5.** Gross weight: 36.5 KGS  
Net weight: 31 KGS

## INSTALLATION

### Installation dimension



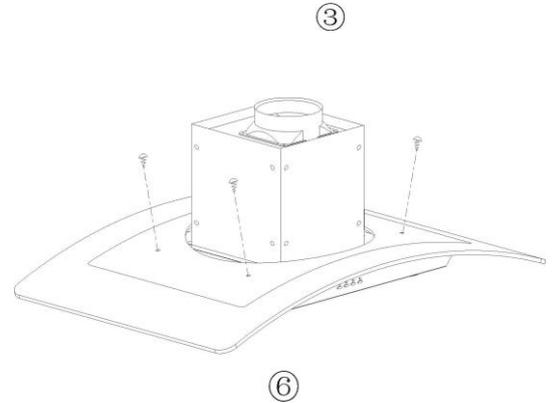
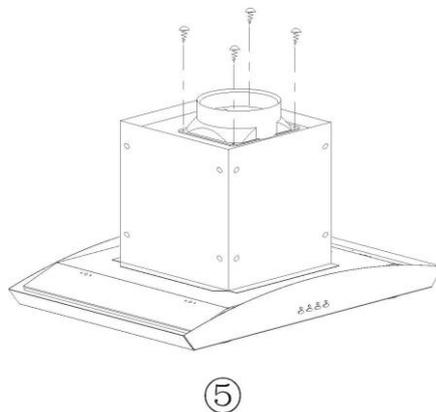
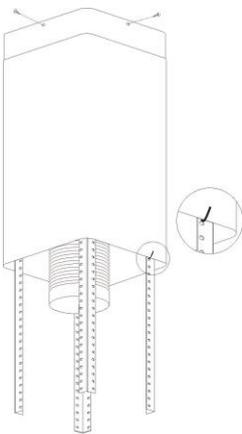
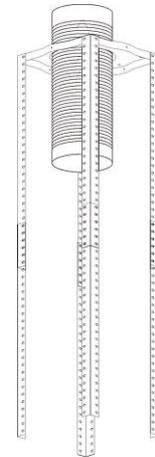
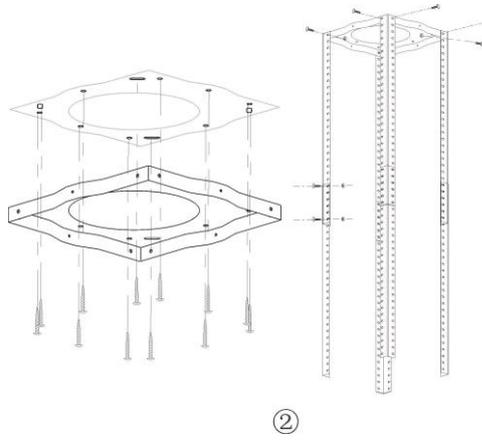
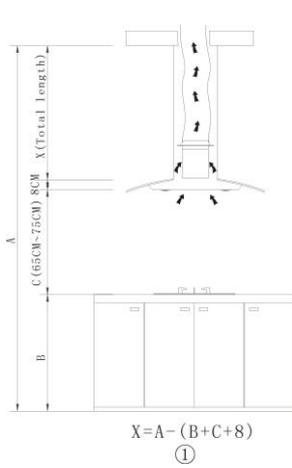
1. The ceiling must be able to bear at least 40kgs weight, and the thickness of the ceiling must be  $\geq 30\text{MM}$ , see Image 1, drill 1\*170mm round hole in the ceiling.

2. According to the hanging board, drill 12 holes in the ceiling, see Image 2, 12pcs of ST6\*40mm big flat screws will be used to fix the hanging board on the ceiling, and then 8pcs of M4\*10 screws and M4 nut with gasket will be used to connect the angle iron into the hanging board, see Image 1, calculate the length of the angle iron, and 16pcs M4\*10 big flat screws and M4 nut with gasket will be used to connect the angle iron and another

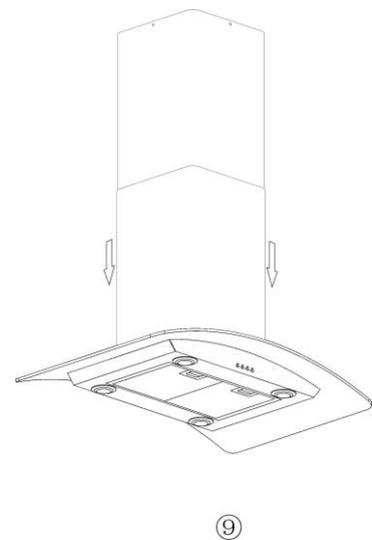
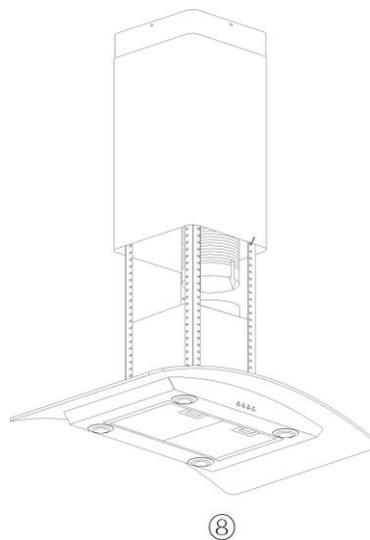
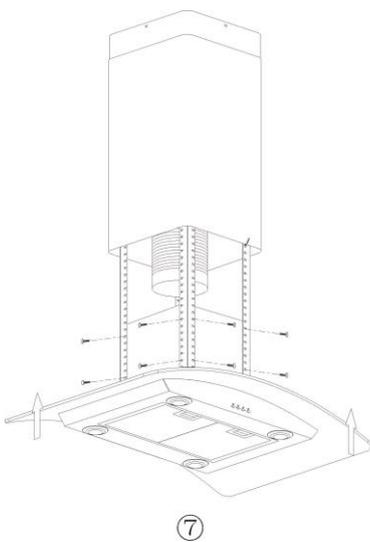
angle iron (the overlap length of angle iron can not be less than 100MM)

- ① Let the one side of the extensible pipe go outside through the hole of 170MM, see Image 3.
- ② 4pcs ST4\*8 big flat screws will be used to connect the internal chimney into the hanging board, then put on the external chimney, two hooks will be used to put up the external chimney in order to the next installation, see Image 4.
- ③ 4pcs ST4\*8 big flat screws will be used to install the outlet, see Image 5.
- ④ Adjust the 4 glass screws to check whether the glass and the cooker hood body are connected well and fixed, see Image 6.
- ⑤ Hold up the hood, 16pcs M4\*10 big flat screws will be used to connect the hood body into angle iron, see Image 7.

- ⑥ Put the extensible pipe on the outlet; after ensure all the things ok, put down the hook, take from the external chimney, all the installation is finished, see Image 9.

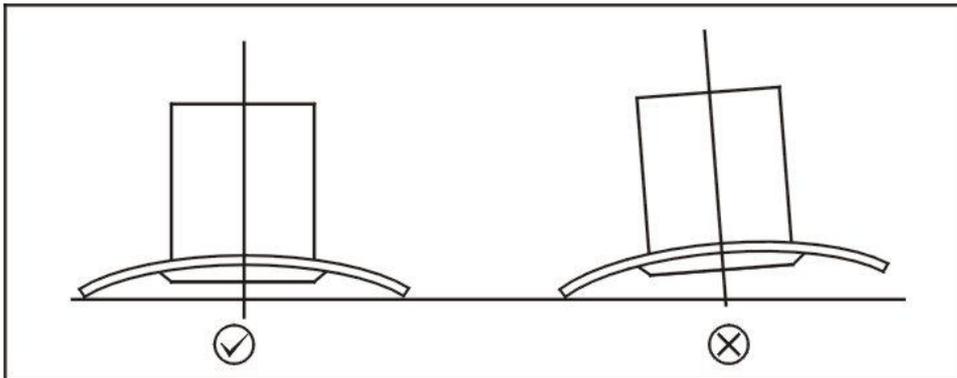


④



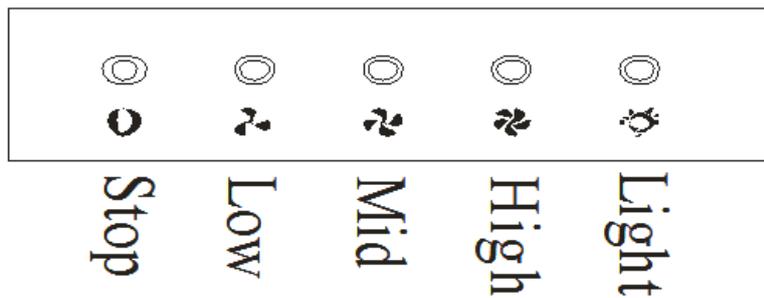
## NOTICE OF INSTALLATION

1. Before installation, please ensure the area is clean to avoid suction of the remaining bits of broken wood and dust.
2. It cannot share the same air ventilation tube with other appliance such as gas tube, warmer tube, and hot wind tube.
3. The bending of ventilation tube should be  $\leq 120^\circ$  , parallel or above the start point and should be connected to the external wall.
4. After installation, make sure that the extractor is level to avoid grease collection at one end.



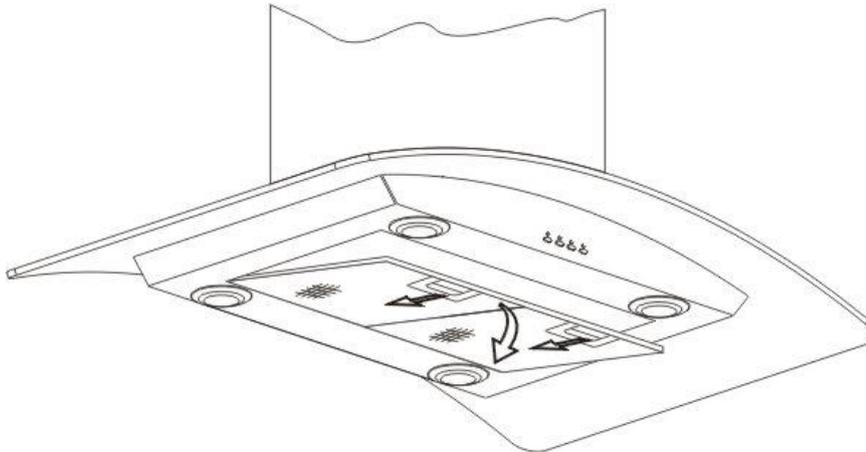
- Never let the children operate the machine
- The cooker hood is for home use only, not suitable for barbecue, Roast shop and other commercial purpose.
- Please ask the technical person to do the assembling.
- The cooker hood and its filter mesh should be clean regularly in order to keep in good working order.
- Before cleaning, please switch the power off at the main supply.
- Clean the cooker hood according to the instruction manual and keep the cooker hood from the danger of burning.
- If there is any fault with the appliance, please call the service department to arrange a service engineer.

1. Turn on the power; the buzzer will buzz five times. The sound shows that the appliance is powered.
2. Push the low button, the indicating light 1 on, the buzzer will buzz once, and the motor runs at low speed. Push it again and the motor will stop.
3. Push the middle button, the indicating light 2 on, the buzzer will buzz once, and the motor runs at mid speed. Push it again and the motor will stop.
4. Push the high button, the indicating light 3 on, the buzzer will buzz once, and motor runs on high speed. Push it again and the motor will stop.
5. Push the light button; the indicating light 4 on, and the two lighting lamps will come on. Push it again and the lamps will turn off, with every push the buzzer will buzz one time.



## MAINTENANCE

## 1. The cleaning of the carbon grease filter mesh



The filter mesh is made of high-density stainless steel. Please do not use the corrosive detergent on it. Keeping this filter clean will keep the appliance running correctly. Please 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. Please 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 at around 60 degrees.

## 2. Notice of cleaning cooker hood

- A. To protect the main body from corrosion over a long period of time, the cooker hood should be cleaned with hot water plus 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. The carbon filter shouldn't be exposed to heat.
- F. Please don't tear open the fixed bar around the carbon filter
- G. If the plug or cord is damaged, please replace it with special soft cord.

## TROUBLESHOOTING

Fault	Cause	Solution
Light on, but motor does not work	The leaf blocked	Get rid of the blocking
	The capacitor damaged	Replace capacitor
	The motor jammed bearing damaged	Replace motor
	The internal with of motor off or a bad smell from the motor	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
Oil leakage	One way valve and the air ventilation entrance are not tightly sealed	Take down the one way valve and seal with glue
	Leakage from the connection of U-shaped section and cover	Take U-shaped section down and seal with soap or paint
Shake of the body	The leaf damaged and causes shaking	Replace the leaf
	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 gas top too long	Readjust the distance
	Too much ventilation from open doors or windows	Choose a new place and resemble the machine
The machine inclines	The fixing screw not tight enough	Tighten the hanging screw and make it horizontal
	The hanging screw not tight enough	Tighten the hanging screw and make it horizontal