

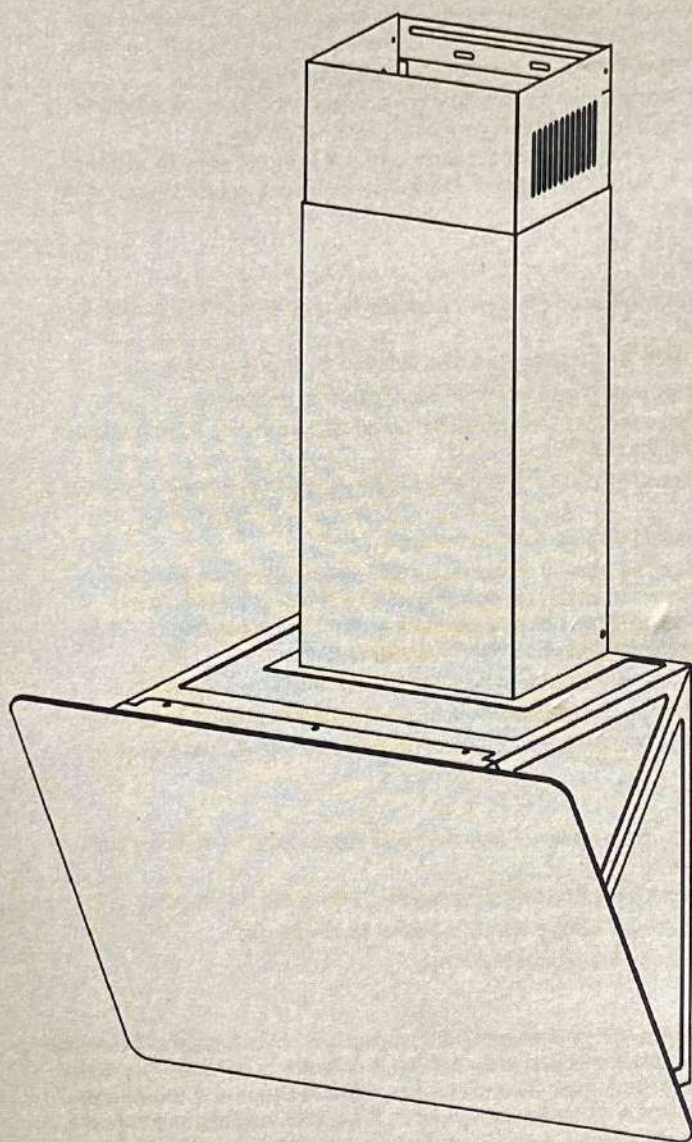
## COOKER HOOD

# INSTRUCTION MANUAL

Read this manual carefully before operation

Pictures in this manual are for reference only, the product in kind prevail.


KWH-ANGJ64B-60



**comfee'**



## RECOMMENDATIONS AND SUGGESTIONS

 The instructions for Use apply to several versions of this appliance. Accordingly, you may find descriptions of individual features that do not apply to your specific appliance.

### INSTALLATION



- The manufacturer will not be held liable for any damages resulting from incorrect or improper installation.
- The minimum safety distance between the cooker top and the extractor hood is 650 mm (some models can be installed at a lower height, please refer to the paragraphs on working dimensions and installation).
- Check that the mains voltage corresponds to that indicated on the rating plate fixed to the inside of the hood.
- For Class I appliances, check that the domestic power supply guarantees adequate earthing.
- Connect the extractor to the exhaust flue through a pipe of minimum diameter 120mm. The route of the flue must be as short as possible.
- Do not connect the extractor hood to exhaust ducts carrying combustion fumes (boilers, fireplaces, etc.).
- If the extractor is used in conjunction with non-electrical appliances (e.g. gas burning appliances), a sufficient degree of aeration must be guaranteed in the room in order to prevent the backflow of exhaust gas. The kitchen must have an opening communicating directly with the open air in order to guarantee the entry of clean air. When the cooker hood is used in conjunction with appliances supplied with energy other than electric, the negative pressure in the room must not exceed 0,04 mbar to prevent fumes being drawn back into the room by the cooker hood.
- In the event of damage to the power cable, it must be replaced by the manufacturer or by the technical service department, in order to prevent any risks.
- If the instructions for installation for the gas hob specify a greater distance specified above, this has to be taken into account. Regulations concerning the discharge of air have to be fulfilled.

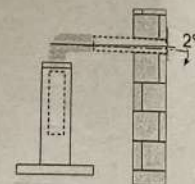
### USE

- The extractor hood has been designed exclusively for domestic use to eliminate kitchen smells.
- Never use the hood for purposes other than for which it has been designed.
- Never leave high naked flames under the hood when it is in operation.
- Adjust the flame intensity to direct it onto the bottom of the pan only, making sure that it does not engulf the sides.
- Deep fat fryers must be continuously monitored during use: overheated oil can burst into flames.
- Do not flame under the range hood; risk of fire.
- 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 should be supervised to ensure that they do not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- \*CAUTION: Accessible parts may become hot when used with cooking appliances\*.

### MAINTENANCE

- Switch off or unplug the appliance from the mains supply before carrying out any maintenance work.
- Clean and/or replace the Filters after the specified time period (Fire hazard).
- Clean the hood using a damp cloth and a neutral liquid detergent.
- The appliance uses 4 hob elements at most.

 The symbol  is packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

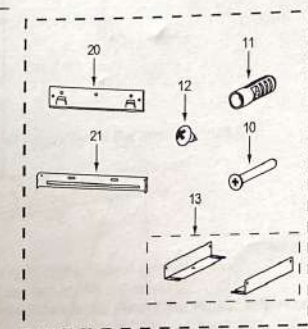
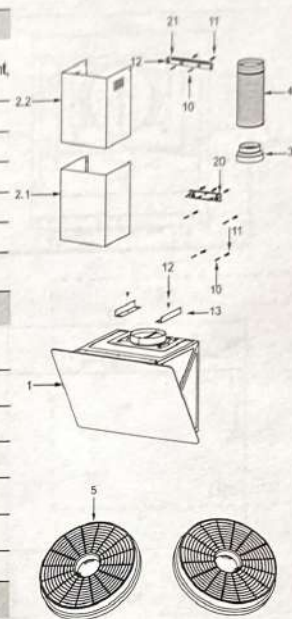


## COMPONENTS

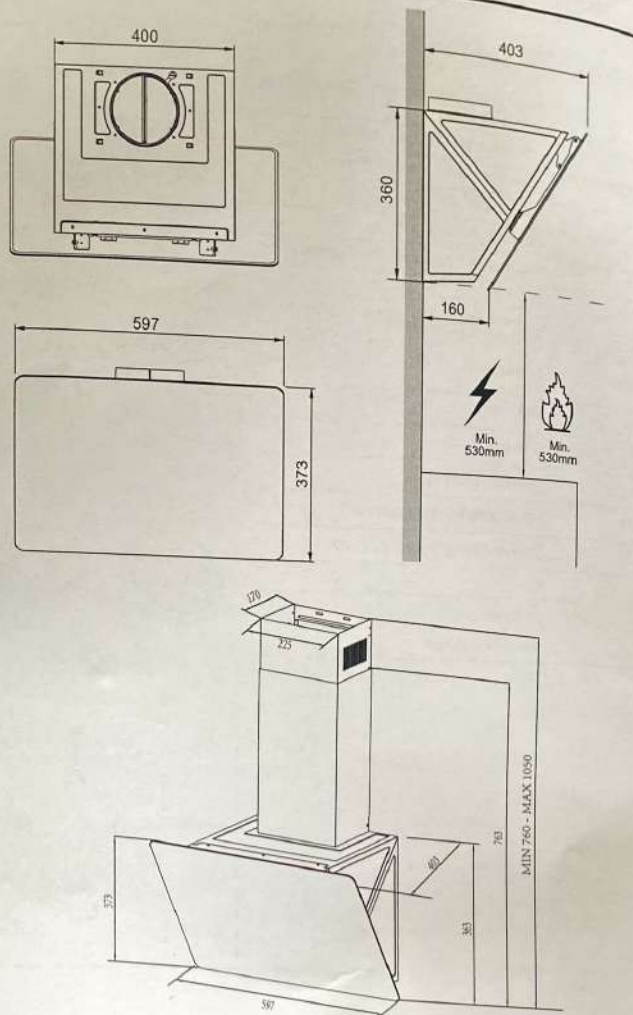
Ref.	Qty.	Product Components
1	1	Hood Body, complete with: Controls, Light, Blower, Filter.
2.1	1	Lower Decorative Chimney ( optional )
2.2	1	Upper Decorative Chimney ( optional )
3	1	Flange ( optional )
4	1	Exhaust Pipe
5	2	The Activated Charcoal filter ( optional )

Ref.	Qty.	Installation Components
10	7	Screws 5 x 50
11	7	Wall Plugs
12	6	Screws 4.2 x 9.5
13	2	Mounting Bracket
20	1	Hood fixing bracket ( optional )
21	1	Chimney fixing bracket (0/1 optional )

Qty.	Documentation
1	Instruction Manual

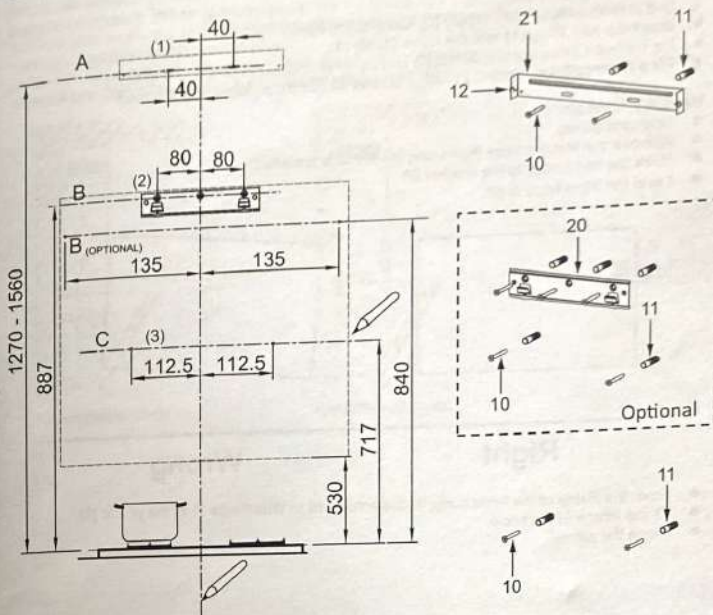


## DIMENSIONS



## INSTALLATION

## WALL DRILLING AND BRACKET FIXING



As a first step, proceed with the following drawings:

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- A vertical line up to the ceiling or up to the upper limit, at the center of the area in which the hood is to be fitted.
  - A horizontal line **A** at **1270 – 1560 mm** above the cooker top.
  - A horizontal line **B** at a minimum **887 (840 optional)** mm above the cooker top.
  - A horizontal line **C** at a minimum **717 mm** above the cooker top.

**Mark Points:**

- Mark Points:**
- Mark a point **(1)** on the horizontal line **A**, **40 mm** to the right of the vertical reference line.
  - Repeat this operation on the other side, checking that the two marks are leveled.
  - Mark a point **(2)** on the horizontal line **B**, **80 (135 optional)** mm to the right of the vertical reference line.
  - Repeat this operation on the other side and on the vertical reference line, checking that the three marks are leveled.



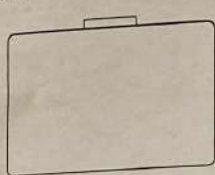
- Mark a point (3) on the horizontal line C, 112.5 mm to the right of the vertical reference line.
- Repeat this operation on the other side, checking that the two marks are on the same horizontal line.

#### Fix the brackets (Optional):

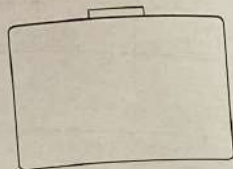
- Drill at the marked points (1) (2) (3), using a  $\phi 10$  mm drill bit.
- Insert the Wall Plugs 11 into the holes (1) (2) (3).
- Fix the hood fixing bracket 20 with 3 screws 10 (5 x 50) supplied with the hood.
- Fix a Chimney fixing bracket 21 with 2 screws 10 (5 x 50) supplied with the hood.

#### Hook the hood body:

- Open the panel.
- Remove the Metal grease filter using the handles provided.
- Hook the hood body to the bracket 20.
- Level the hood body itself.



**Right**



**Wrong**

- From the inside of the hood body, fix the screws 10 to Wall Plugs 11 at the points (3).
- Fit the filter into the hood.
- Close the panel.

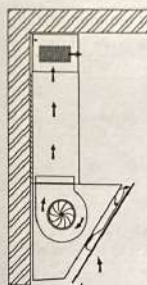
## CHOOSE A VENTING MODE

Here two venting modes, extraction-air mode and recirculation mode, before installing, select one mode.

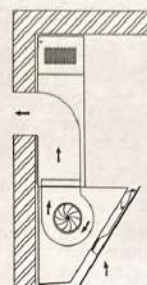
Extraction-air mode, the air is discharged out of the house by a pipe.

Recirculation mode, the air is purified and discharged into the house through two rows of holes on the adjustable decorative cover.

Note: For recirculation mode, no need pipe, install carbon filters. when carbon filter attached, the suction power will be lowered.



Recirculation mode



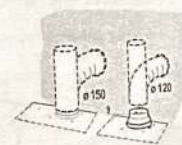
Extraction-air mode

## CONNECTIONS

### DUCTED VERSION AIR EXHAUST SYSTEM

When installing the ducted version, connect the hood to the chimney using either a flexible or rigid pipe  $\phi 150$  or  $\phi 120$  mm, the choice of which is left to the installer.

- To install a  $\phi 120$  mm air exhaust connection, insert the reducer flange 3 on the hood body outlet.
- Fix the pipe 4 in position using sufficient pipe clamps (not supplied).
- Remove possible charcoal filters.



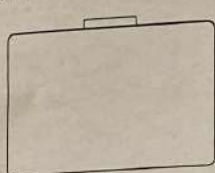
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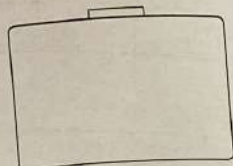
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- Level the hood body itself.



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- Fit the filter into the hood.
- Close the panel.

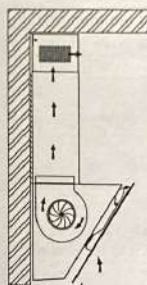
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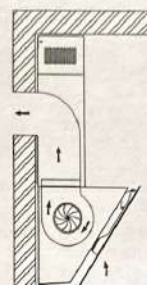
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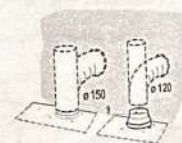
Extraction-air mode

## CONNECTIONS

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- Remove possible charcoal filters.





## MAINTENANC

### GREASE FILTERS

#### CLEANING METAL SELF-SUPPORTING GREASE FILTERS

- The filters must be cleaned every 2 months of operation, or more frequently for particularly heavy usage, and can be washed in a dishwasher.
- Pull the comfort panels to open them.
- Remove the filters one by one pushing them towards the back side of the hood unit and simultaneously pulling downwards.
- Any kind of bending of the filters has to be avoided when washing them. Before fitting them again into the hood make sure that they are completely dry. (The color of the filter surface may change throughout the time but this has no influence to the filter efficiency).
- When fitting the filters into the hood pay attention that they are mounted in correct position the handle facing outwards.
- Close the comfort panel.

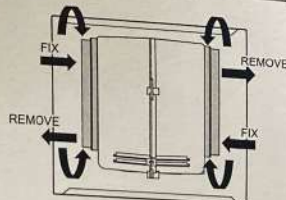


#### ACTIVATED CHARCOAL FILTER (RECIRCULATION VERSION)

These filters are not washable and cannot be regenerated, and must be replaced approximately every 4 months of operation, or more frequently with heavy usage.

#### REPLACING THE ACTIVATED CHARCOAL FILTER

- Open the comfort panels pulling them downwards.
- Remove the metal grease filters
- Remove the saturated activated charcoal filter.
- Fit the new filters.
- Replace the metal grease filters.
- Close the comfort panel



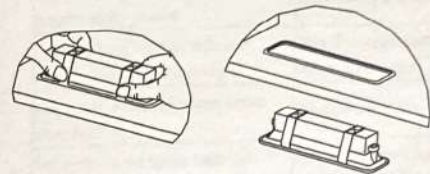
## LIGHTING

### LIGHT REPLACEMENT

#### 1.5W LED light.

- Switch off the extractor hood and isolate the extractor hood by pulling out the mains plug or switching off the fuse.
- Remove the grease filter.
- Remove the light by levering its fitting from the hood body (this may require pressure or force to be applied).

	Max power	Voltage	Picture	Lamp Cap	ILCOS D code
Self-ballasted LED modules	1.5W	DC 12 V	 Square/Diameter: 33.2mmx120mm	/	DBS-1.5-S-33.2/120



- Disconnect the connector of the light.
- Replace the light with a new one of the same type, making sure that you connect the light with the light cable correctly.
- Reinstall the light back to the hood body.

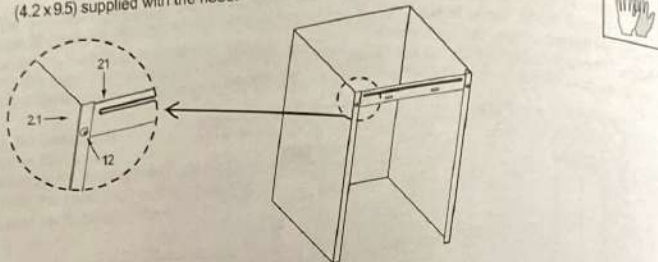


## CHIMNEY ASSEMBLY

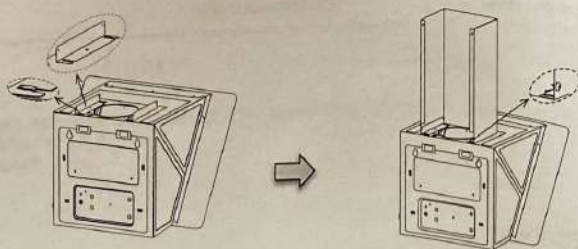
The chimney can only be installed with exhausting hood.

### Lower Decorative Chimney

- Fix a Chimney fixing bracket 21 onto the Lower Decorative Chimney with 2 screws 12 (4.2 x 9.5) supplied with the hood.

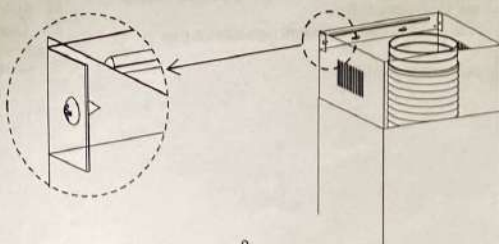


- Hook the brackets 13 onto the hood body, and fix them with 2 screws 12 (4.2 x 9.5), making sure that they are well seated.
- Slightly widen the two sides of the lower chimney and hook them between the brackets 13, fix the lower chimney onto the brackets 13 with 2 screws 12 (4.2 x 9.5) supplied with the hood.



### Upper Decorative Chimney

- Slightly widen the two sides of the upper chimney and hook them between the wall and the bracket 21 which is fixed on the Lower Decorative Chimney.
- Fix the upper chimney onto the bracket 21 with 2 screws 12 (4.2 x 9.5) supplied with the hood.



## USE



Button	Function	Remarks
	Turns the lighting system on or off.	Button on.
	Decrease the motor speed.	When  +  are on.
	Display fan gear "1, 2, 3".	When the fan is running.
	Display "0".	Delayed shutdown mode, or standby mode.
	Increase the motor speed.	When  +  are on.
	Turn the Motor ON.	When  is off.
	Automatic shutdown after 3 minutes.	When  is on.
	Turn the Motor OFF.	When  is flashing.

## DISPOSAL OF OLD ELECTRICAL APPLIANCES



The European directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), requires that old household electrical appliances must not be disposed of in the normal unsorted municipal waste stream. Old appliances must be collected separately in order to optimize the recovery and recycling of the materials they contain, and reduce the impact on human health and the environment.

The crossed out "wheeled bin" symbol on the product reminds you of your obligation, that when you dispose of the appliance, it must be separately collected.

Consumers should contact their local authority or retailer for information concerning the correct disposal of their old appliance.

## TROUBLE SHOOTING

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



The manufacturer shall decline all responsibility if the foregoing recommendations and instruction regarding installation, maintenance and use are not observed and respected when using the cooker hood.