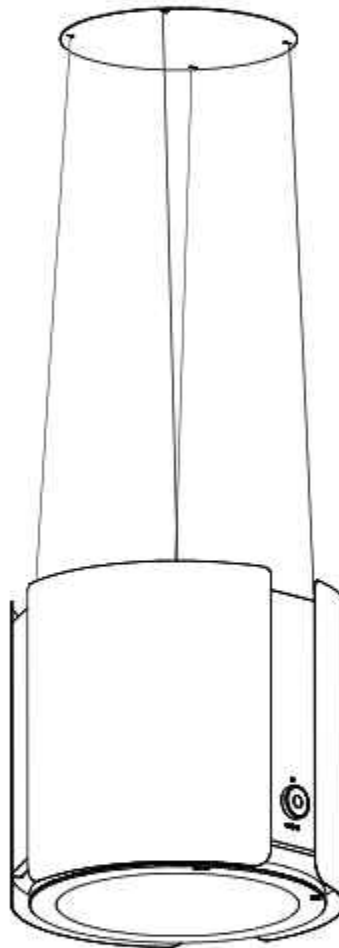


LIVINOX

ISLAND RANGE HOOD
INSTALLATION AND OPERATING
INSTRUCTIONS



MODEL NO.: LCH-8145I-CG



■ Please read the manual carefully before the operation ■

CONGRATULATIONS

Dear Customer,

Congratulations and thank you for choosing our canopy range hood. We are sure you will find your new range hood a pleasure to use. Before you use your range hood, we recommend that you read through the whole user manual, which provides the description of the range hood and its function.

To avoid the risks that are always present when you use an electrical appliance it is important that the range hood is installed correctly and that you read the Safety instructions carefully to avoid misuse and hazards. We recommend that you keep this instruction booklet for future reference and pass it on to any future owners. After unpacking the hood please check it is not damaged. If in doubt, do not use appliance but contact your local Service centre.

Conditions of use

This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, offices and working environments
- Farm houses
- By clients in hotels, motels and other residential type environments
- Bed and breakfast type environments
- Catering and similar non-retail applications

Please ensure you read the instruction manual fully before you call for service, or a full service fee could be applicable.

Record model and serial number here

Model number:

Serial number:

CONTENTS

Important safety instructions	3
Description of your range hood	5
Components list	5
Technical specifications	5
Range hood dimensions	6
Installation	7
Using your range hood	10
Care & maintenance	12
Troubleshooting	14

Please read the user manual carefully and store in a handy place for later reference.

The symbols you will see in this booklet have these meanings:



WARNING

This symbol indicates information concerning your personal safety.



CAUTION

This symbol indicates information on how to avoid damaging the appliance.



IMPORTANT

This symbol indicates tips and information about use of the appliance.



ENVIRONMENT

This symbol indicates tips and information about economical and ecological use of the appliance.

IMPORTANT SAFETY INSTRUCTIONS

This manual explains the proper use of your new range hood. Please read this manual carefully before using the product. This manual should be kept in a safe place for handy reference. This range hood is a domestic appliance which has been manufactured and tested to comply with Standard IEC 60335.2.31.

IMPORTANT

Important – check for any damages or marks

If you find the range hood is damaged or marked, you must report it within 7 days if you wish to claim for damage/marks under the manufacturers warranty. This does not affect your statutory rights.

Unpacking

Check that the range hood has no damage. Transportation damage should immediately be reported to the company responsible for the transportation. Damage, faults and missing details should immediately be reported to the retailer. Take care of the packing materials so that small children cannot play with them.



ENVIRONMENT

Information on disposal for users

- Most of the packing materials are recyclable. Please dispose of those materials through your local recycling depot or by placing them in appropriate collection containers.
- If you wish to discard this product, please contact your local authorities and ask for the correct method of disposal.



WARNING

These warnings have been provided in the interest of safety. You **MUST** read them carefully before installing or using the appliance.

- The appliance must be plugged into its own dedicated 220-240V, 50Hz AC electrical outlet.
- 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 the 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.
- This canopy range hood is not recommended for barbecues and cannot be installed for external use.
- Grease filters must be removed every four weeks (maximum) for cleaning to reduce the risk of fire.
- The exhaust from the canopy range hood must not be discharged into any heating flue, which may carry combustion products from other sources. (Fig 1)
- Do not flambe under range hood.
- Exhaust air must not be discharged into a wall cavity, unless the cavity is designed for the purpose.
- There must be adequate ventilation of the room when the canopy range hood is used at the same time as appliances burning gas or other fuels.
- Always cover lit gas burners with pots or pans when canopy range hood is in use.
- Always switch off gas burners before you remove pots or pans.
- Do not leave lit gas burners exposed due to the risk of fire. (Fig 2)
- The hood must always be disconnected from the electricity supply before beginning any maintenance work.
- Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

Fig. 1

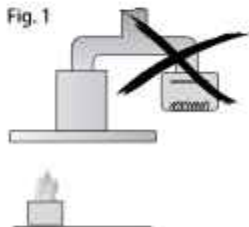
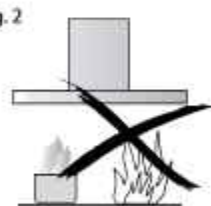


Fig. 2



IMPORTANT SAFETY INSTRUCTIONS(CONTINUED)



WARNING

- 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 a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- 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 is a fire risk if cleaning is not carried out in accordance with the instructions.
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels (not applicable to appliances that only discharge the air back into the room)
- Regulations concerning the discharge of air have to be fulfilled.
- **CAUTION:** Accessible parts may become hot when used with cooking appliances.

Electrical connection

- Check that the mains voltage matches with the voltage on the data plate inside the canopy rangehood.
- Check that the installation complies with standards of local building, gas and electrical authorities. Before connecting to the mains supply ensure that the mains voltage corresponds to the voltage on the rating plate inside the range hood.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or similarly qualified person in order to avoid a hazard.








Safety warnings - for the installer

When installing the range hood, make sure you adhere to the minimum and maximum distances from the range hood base to the hob surface (refer to page 7).

PRODUCT DESCRIPTION

- ① Mounting bracket
- ② Wiring plate
- ③ Decorative plate(Top)
- ④ Suspending ropes
- ⑤ Hood body
- ⑥ Carbon filter
- ⑦ Filter

Installation Pack

-  4 x Wall anchor
-  4 x ST4.8 screws
-  4 x Rope fasten bracket
-  4 x Ropes lock pin
-  M4x 12 screws
-  4 x wire clamp
-  2 x Magnet

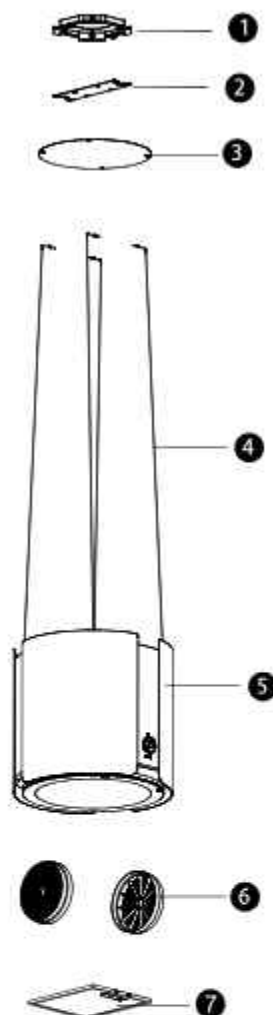


Fig.3

Additional items required for installation

- Fixings required to attach range hood body and anti tilt brackets
- Fixings required to attach mounting brackets.

Technical specification

- Power supply: AC (220-240)V~/50Hz. Connects to 10 A power point
- Lights: 1 x 20 watt, LED lighting panel

Note:

This is custom make LED light, please contact local service center and ask for qualified technical person for after-service work.

MODEL	LCH-814SI-CG
Height	420mm
Width	450mm
Depth	450mm
Max absorbed power	200W
Lighting	1 x 20W LED lighting panel
Electrical connection	(220-240)V~/50Hz

The manufacturer reserves the right to make technical changes.

RANGE HOOD DIMENSIONS

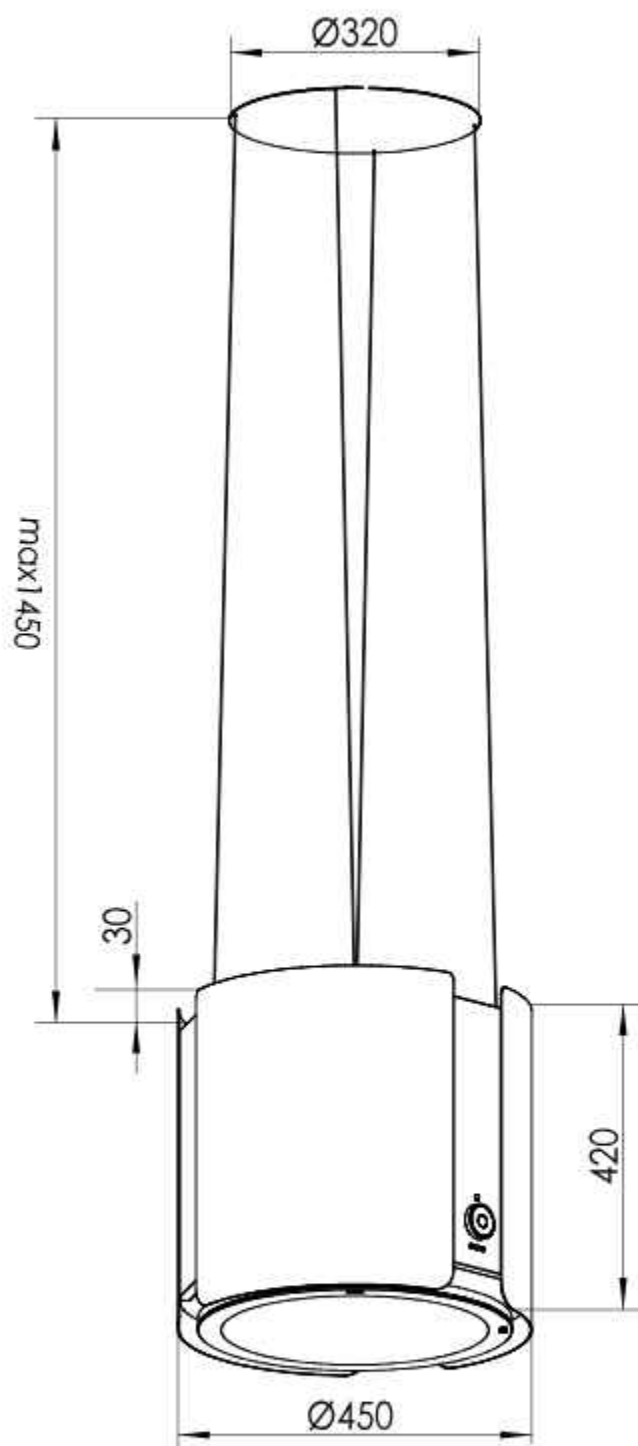


Fig.4

INSTALLATION

Pre-installation

Before installing the rangehood, peel off any protective coating and remove the filters.

Location

The hood is to be mounted on the wall. When installed, the hood must be not less than 60cm above electric burners or 65cm above gas or mixed-fuel burners.

DISTANCE FROM HOOD BAST TO TOP OF HOB		
HOB TYPE	MINIMUM*	MAXIMUM
Gas	650mm	800mm
Electric	600mm	800mm

* If the instructions of the hob specify a greater distance than the minimum above, then that shall be the minimum height for installation.

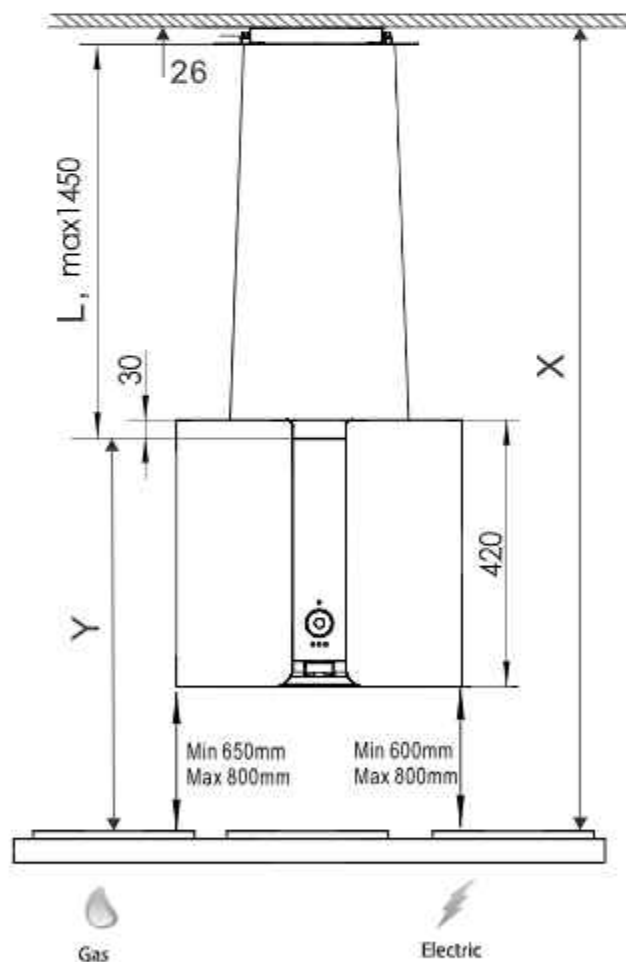


Fig.5

Installation

1. Follow Fig.6 indicated direction to put the mounting bracket to the ceiling, mark 4 holes on the ceiling where the hood is to be positioned.

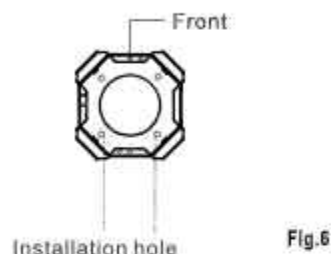


Fig.6

2. Drill the 4 $\varnothing 10$ hole and insert the fixing anchor to the ceiling.

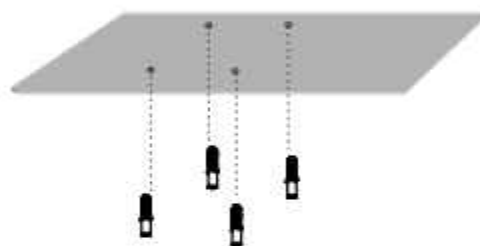


Fig.7

3. Adjust the 4 screws around 2mm height over the mounting bracket as indicated Fig.8

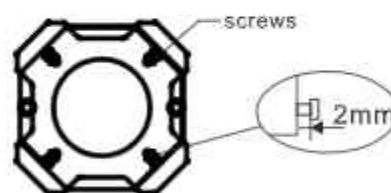


Fig.8

4. Install power cord through mounting bracket and fix it to the ceiling with a suitable screws.



Fig.9



WARNING

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

INSTALLATION

5. Measure the wiring length(L) refer to the dimension indicated Fig.5 on page 7. $L=X-Y-26$ (unit: mm). Mark a line on the wiring.

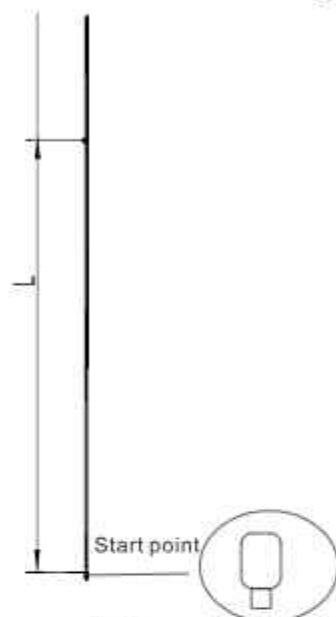


Fig.10

NOTE: The height of the underside of the hood body must be a minimum of 600mm* to a maximum height of 800mm.

*If the instructions of the hob specify a greater distance than the minimum above, then that shall be the minimum height for installation.

6. Insert the suspending ropes through the screws. Adjust the length of ropes to the mark line and fix it by lock pins

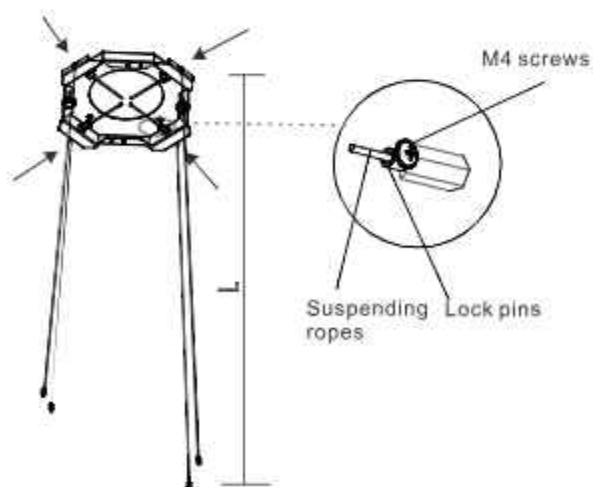


Fig.11

7. Insert four ropes through the brackets.

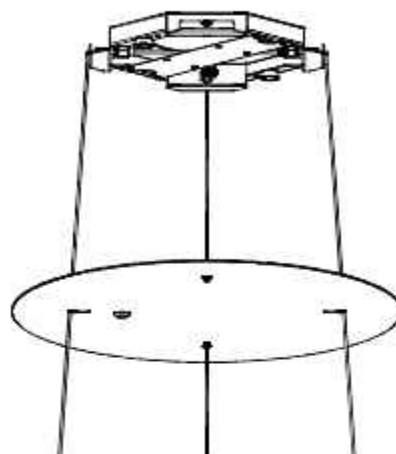


Fig.12

8. Insert the 4 ropes into handing hole on the hood and slide them to the narrow slots as indicated Fig.14

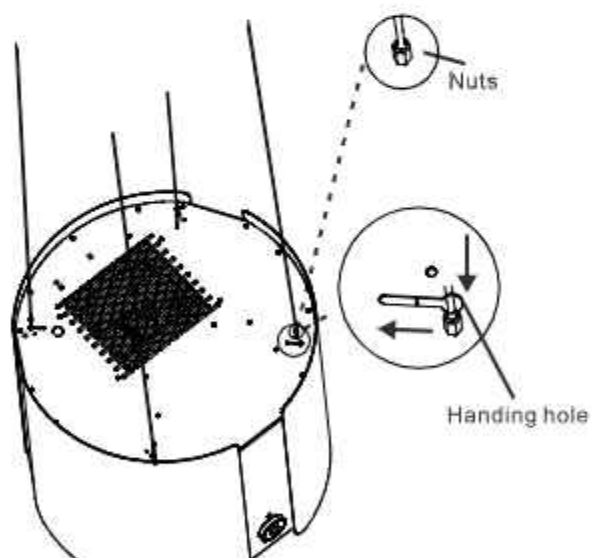


Fig.13

INSTALLATION

9. Fasten the ropes with 4 small brackets by screws

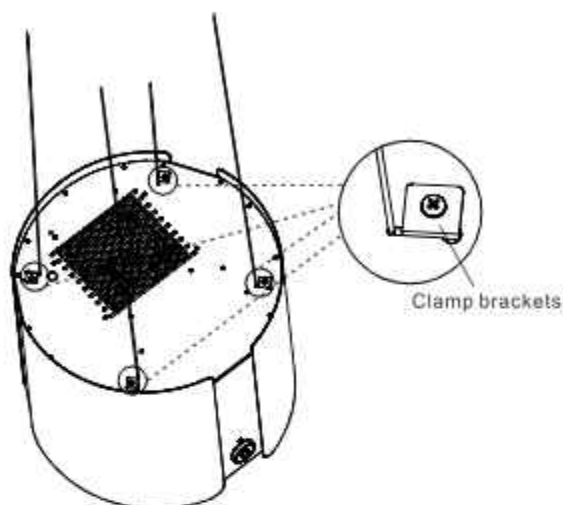


Fig.14

11. Connect the wiring as the symbol(L, N, Grounding) marked on the wires.

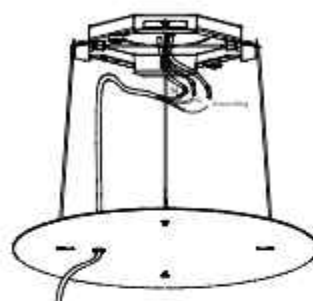


Fig.16

Note: To avoid electrical shock, the connection need to be carried out by a qualified person.

10. Slightly adjust the 4 screws as indicated Fig.15 if the hood is placed to be tilted.

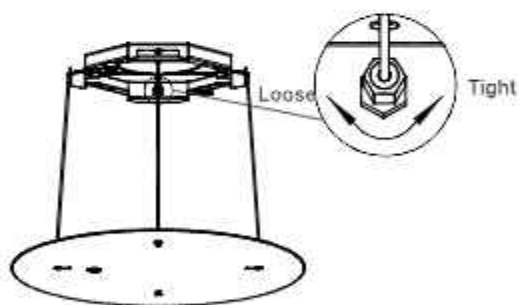


Fig.15

12. Put all the wiring into the mounting brackets. Fix the wiring and another 2 magnets to mounting brackets. To fasten well, total 4 pieces of magnets are required.

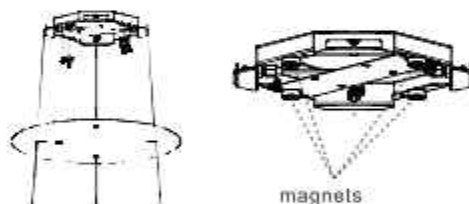


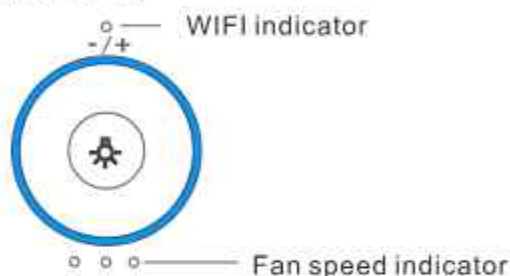
Fig.17

13. Slide up the decorative plate to mounting bracket.



USING YOUR RANGE HOOD

- Best results are obtained by using a low speed for normal conditions and high speed when odours are concentrated.
- Turn on the hood on a few minutes before you start cooking.
- The hood should be left on for a minimum of 5 minutes after cooking or until all odours have dispersed.
- The control switch are located on the front of the unit. See below



Turning on/off the lamp

Press button to turn on the lamp at low intensity, press once again to turn on the lamp at high intensity, press once again to turn off the lamp.

Turning on/off the fan

Rotate the knob with clock-wise to increase the fan speed.
Rotate the knob with anti-clock wise to decrease the fan speed.
The sequence of fan speed comes 0-1-2-3-2-1-0.

Hand-waving sensor control

The rangehood features hand-waving control which is located on the lighting glass panel. Wave your hand to right position to increase fan speed and wave to left for fan speed decrease. The speed sequence comes 0-1-2-3-2-1-0.

WiFi connection

The rangehood features home connect device which allow user for smart phone control.

Preparation for use.

1. Power on the rangehood and make sure your mobile phone is connected to Wi-Fi network of 2.4GHz band.
Note:
 - During the overall process of the connection, please ensure the WIFI indicator are flashing.
 - Press and hold button on the knob for 5 seconds to activate the indicator flashing during the connection process. The indicator will be lighting if the device is successful connected.
2. Search the store for "Smart Life" or scan the QR code on outer package / manual to download and install the App, as shown in Fig. 19



Fig.19

3. Complete "Register/ login" process then enter into home page.



Fig.20

4. Click "Add device" key to enter into Fig.21 page and click key in the upper right corner.



Fig.21

5. As shown Fig.22, it indicates the product have been added into your device.



Fig.22

Network access setting

1. Enter WiFi password (note that you need to connect to 2.4g network environment for operation, 5G network is not supported temporarily), as shown in Fig.23.



Fig.23

USING YOUR RANGE HOOD

2. After entering the password, the app and the device enter the connection state, as shown in Fig.24.

Connecting...
Place your router, mobile phone, and device as close as possible



Fig.24

3. After the connection is successful, note the name of the device, which is more convenient to find and control the device, as shown in Fig.25;

Added successfully



4. After adding successfully, you can enter the app panel interface, as shown in Fig. 26



Fig.26

- 1.— Power
- 2.— Light on/off, press the key to turn on light on or off.
- 3.— Speed control. There are 3 speed level for you choose. Press it to select the fan speed.
- 4.— Delay off.

CARE & MAINTENANCE



CAUTION

External surfaces are susceptible to scratches and abrasions, so please follow the cleaning instructions to ensure the best possible result is achieved without damage.

Cleaning the hood

- Clean the outside of the hood using a damp cloth and a solution of water and mild washing up liquid. Clean the surfaces using non-abrasive cleaning products. Use of a soft cloth reduce the risk of scratching. If the cloth is wet ensure that a dry soft cloth is used to wipe down the surface.
- Never use corrosive, abrasive or flammable cleaning products or products containing bleach.
- Never insert pointed objects in the motors protective grid.
- Only ever clean the switch panel and filter grill using a damp cloth and mild washing up liquid.
- It is extremely important to clean the unit and change the filters at the recommended intervals. Failure to do so will cause grease deposits that could cause a fire.
- Clean regularly after use to remove any residues from cooking, especially residues from acidic fruits, yoghurts & milk based products.

Removing the metal grease filters

- Open the light panel, push the grease filter and then pull it down and out.

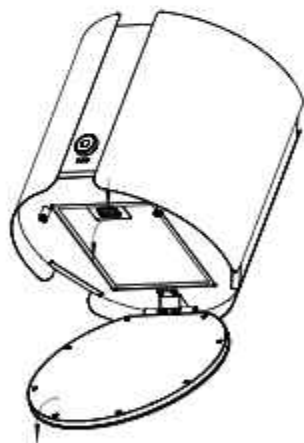


Fig.27

Changing the LED light panel

1. This LED light panel are specified made and need to replace overall new one if lights burnt out.
2. Do not replace personally, it requires qualified technical guy to carry out the replacement. Please contact local service center for asking replacement work.

To remove the LED light panel, please follow below steps:

- Open the light panel and remove the filters as indicated Fig.27.
- Disconnect all the wiring connection which linked to panel.
- Loose two screws as indicated Fig.28

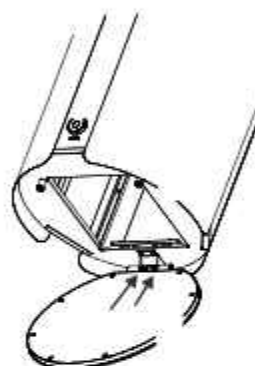


Fig.28

- Loose two screws as indicated Fig.29

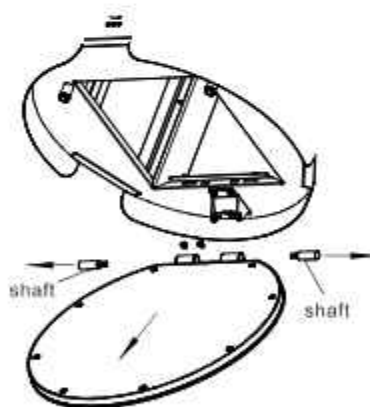


Fig.29



WARNING

Ensure that the appliance is switched off before carrying out maintenance to avoid any possibility of electric shock.

CARE & MAINTENANCE

Hand washing

Soak grease filter for about one hour in hot water with a grease-loosening cleaner, then rinse off thoroughly with hot water. Repeat the process if necessary. Refit the grease filters when they are dry.

Dish washer

Place grease filters in the dishwasher. Select the most powerful washing program and highest temperature, at least 65°C. Repeat the process. Refit the grease filters when they are dry. When washing the metal grease filter in the dishwasher a slight discolouration of the filter can occur, this does not have any impact on its performance.

Note: The metal grease filters must be removed and washed, either by hand or in the dishwasher, every four weeks minimum.

- Clean the inner housing using warm water and grease loosening cleaner (never use caustic detergents, abrasive powders or brushes).



WARNING

Ensure that the appliance is switched off before cleaning inner housing to avoid any possibility of electric shock.

Charcoal filter

- The charcoal filter should only be used if you want to use the hood in the recirculation function.
- This filter cannot be cleaned or re-used and as a general rule, the activated charcoal filter should be changed once every four months.

Fitting charcoal filter

Fit one charcoal filter on the left and one on the right so as to cover the plastic grids that protect the fan wheel as indicated Fig.30.

- Always specify the hood model code number and serial number when ordering replacement filters. This information is shown on the registration plate located on the inside of this unit.
- Replacement charcoal filters can be ordered from your local service centre.

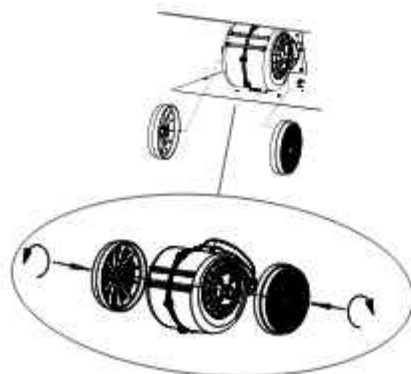


Fig.30

TROUBLESHOOTING GUIDE

PROBLEM	SOLUTION
The range hood does not start	Check that the hood is connected to an electrical supply
	Check that a fan speed has been selected
Poor extraction	Check that a fan speed is set high enough for the task
	The grease filters are clean
	The kitchen is adequately vented to allow the entry of fresh air
	If set up for recirculation, check that charcoal filter is still effective
The range hood has switched off during operation	The safety cut-out device has been tripped.
	Check the installation height should follow the installation instructions
	Check and clear filters
	Do not put flame directly under range hood

If you have completed all of the above checks and are still experiencing difficulty, please contact your local Service Centre.

LIVINOX

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