

# LIVINOX

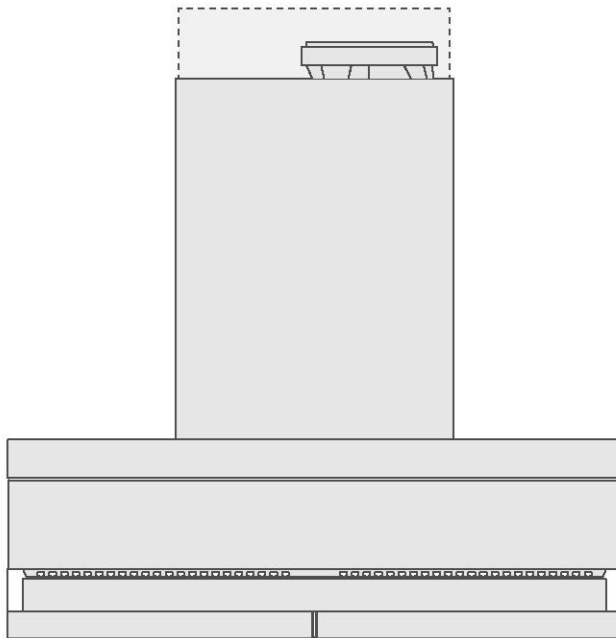
## COOKER HOOD

# INSTRUCTION MANUAL

**Read this manual carefully before operation**

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

LCH-90SW-GM



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- 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 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.
- Please do not use corrosive detergent for cleaning. The proper function of the unit is conditioned by the regularity of the maintenance.
- To protect the main body from corrosive of the long time accumulation of dirt, the cooker hood should be cleaned with hot water with non-corrosive detergent every two months.
- There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Do not flame under the range hood.
- The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels.
- The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of the range hood. (When the range hood is located above a gas appliance, this distance shall be at least 65 cm. If the instructions for installation for the gas hob specify a greater distance, this has to be taken into account. The distance of 65 cm can be reduced for:

# Warnings

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non-combustible parts of range hoods, and parts operating at safety extra low voltage, Provided these parts do not give access to live parts if deformed;)

- Regulations concerning the discharge of air have to be fulfilled.
- The appliance uses 6 hob elements at most.
- **CAUTION** : Accessible parts may become hot when used with cooking appliances.
- The first time connecting the supply power or re-up electricity , the hood have self-inspection function, the top glass plate will open and close one time, so minds your hand to be pinched, not to handle your hand near the panel!"
- 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 open flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.

# Safety Warning

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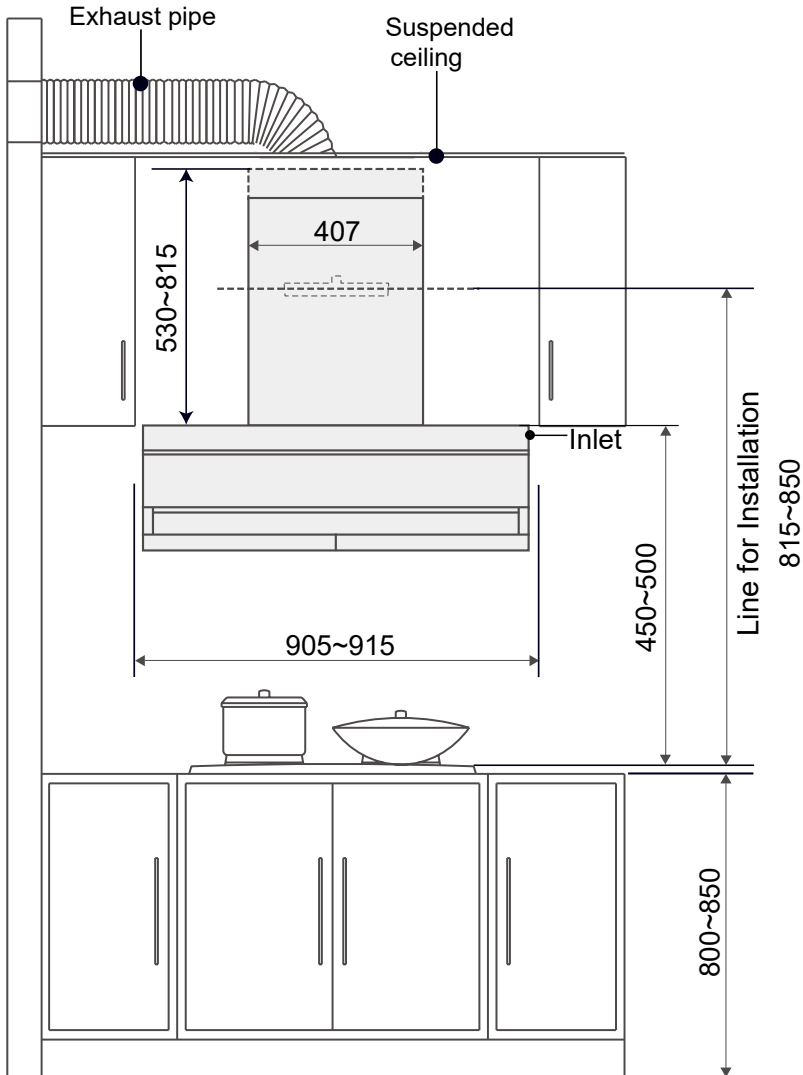
- The appliance is not intended for use by young children or infirm persons without supervisions.
- Young children should be supervised to ensure they do not play with the appliance.
- Plug the power cord to socket outlet with earthing continuity terminal.
- The cooker hood is for home use only, not suitable for barbecue, roast shop and other commercial purposes.
- The cooker hood and its filter should be cleaned regularly according to the instruction.
- Do not use open flame, or allow oil to go beneath the appliance.
- If there is any fault occurred with the appliance, please call after-sale service department.
- Please keep the kitchen room ventilated.
- Prior to any maintenance, cleaning operation, ensure the power is cut off.
- If the supply cord is damaged, it must be replaced by the manufacturer, service agent or similarly qualified person in order to avoid a hazard. The replaced power cord should be provided by manufacturer or seller.
- If the plug or cord is damaged, please call after-sale service center.
- There is a fire risk if cleaning is not carried out in accordance with the instruction.
- In case of damaged connecting wire, please refer to the manufacturer, after-sale service personnel or other qualified technicians.
- Use the unit according to the instructions to avoid any fire hazard.
- The exhaust air must not be introduced into a smoke flue or chimney that is used for exhausting fumes from appliances burning gas.
- Follow the local laws applicable for external air evacuation.
- As the upper panel is closing, don't put your hands between the upper panel and the body in case of clamp your hand.
- As steam generator is working, be careful of hot steam out of the body.

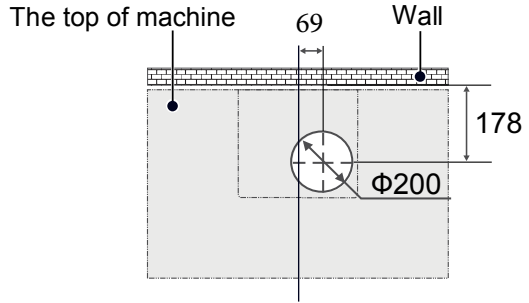
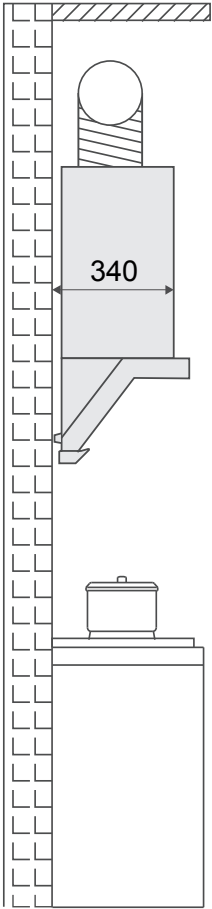
# Installation instruction

## Determine location

Range hood should be installed horizontally on the top of the stove, the installation diagram is as follows:

The socket is suggested to fix on both sides of the range hood, with distance from the decorative cover no more than 800mm. Please note that the socket should not install in the back area of the decorative cover.





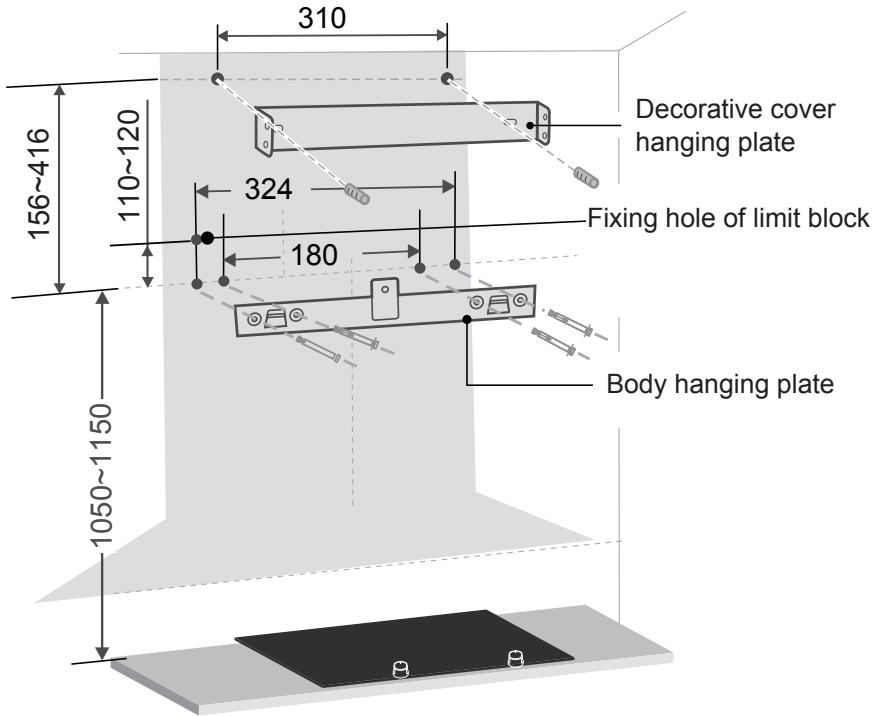
Schematic diagram of the hole size of the exhaust pipe at the ceiling

Note: This installation height is only applicable to electric stove, if installed above the gas stove, the installation height should be in accordance with the installation height requirements of gas stove.

# Installation instruction

## Installation plate

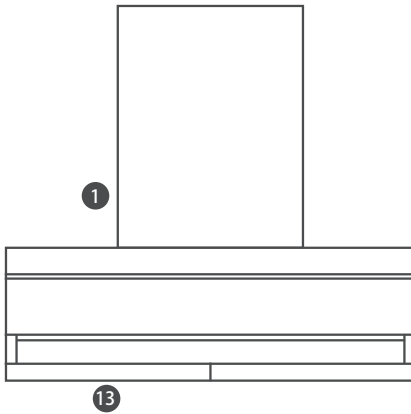
The decorative cover hanging plate should be installed according to actual needs.



Drill 5 holes with a diameter of 10mm and a depth of 50-60mm in the corresponding position of the wall as shown in the figure. The single hole on the upper side is used to fix the limit block. Press the plastic expansion tube into the hole, and then fix the body hanging plate reliably with the randomly equipped 5x50 countersunk head wood screw.

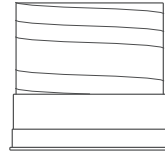


# Accessories

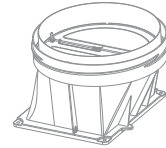


1	Range hood body	1
2	Exhaust pipe	1
3	Check valve	1
4	Check valve Sealing gasket	1
5	Installation plate	1
6	Expansion bolt	7
7	Screws (ST2.9x9.5)	2
8	Screws (ST4.2x16)	4
9	Screws (ST5x50)	6
10	Screws (M5x16)	1
11	Screw (ST5x45)	1
12	Screws (ST4.2x9.5)	2
13	Oil cup	2
14	Water cup	1
15	Water Pipe	1
16	Decorative Cover Hanging Plate	1
17	limit block	1

2



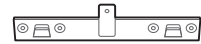
3



4



5



6



7



8



9



10



11



12



14



15



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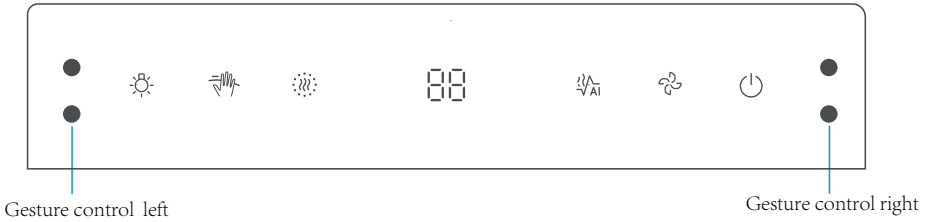


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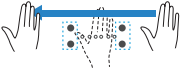
# First Using

Range hood can be used after power.



**Short press: 0.5 second**

**Long press: 2~3 seconds**

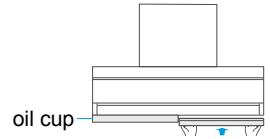
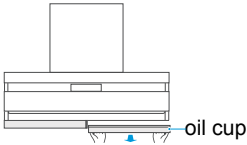
	Light	Short press: Turn on the light; Long press: Adjust the light.
	Gesture	Short press: Open the gesture; Short press: Close the gesture.
	Vapor Clean	Long press: Start; Twice short press: Cancel the indicator
	Auto	Short press: the sensor can adjust suction level automatically depends on the fume heavily or slightly. The level is adjustable from 1-8 level.
	Speed	Short press: Adjust speed . (08 speed return to 03 speed after 2 min)
	Switch	1 <sup>st</sup> Short press: Startup; 2 <sup>nd</sup> Short press: Delay 3 min; 3 <sup>rd</sup> Short press: OFF immediately.
		Waving hand can turn the product on/off.

## Cleaning and maintenance

1. The surface of the range hood and filter should be clean regularly, do not use clean balls, brushes, coarse cloth, so as not to scratch the surface of the machine.
2. It's suggested that the oil cup should be cleaned every half a month to avoid any overwhelm oil drop from the full oil cup.
3. Get the condensation plate clean every half a month - better to be cleaned no more than a month.

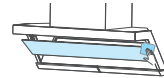
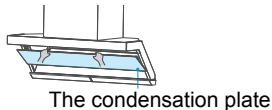
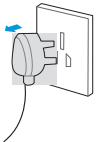
### Cleaning mode (Oil cup cleaning)

- 1 Draw out the oil cup with both bands horizontally and pour away the oil
- 2 Clean the oil cup and wipe it clean
- 3 Return your hands horizontally to the oil cup

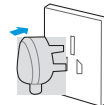
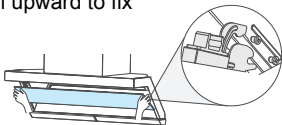


### The condensation plate cleaning


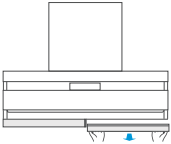




1. unplug
2. Open the condensation plate  
Pull out directly by holding it
3. Clean the inside after the condensation plate is open



4. Close the condensation plate  
by holding the both sides  
and insert the clip to the screws  
Pull upward to fix
5. After cleaning, insert the power plug

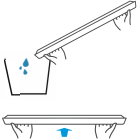


## Vapor Clean (Cleaning inner of the hood)

- 1  As the indicator light flashes, it is indicated that vapor clean is required.
- 2 
  - a) Remove oil cup
  - b) Dump accumulated oil
  - c) Install oil cup
- 3  Cup filled with purified water or distilled water.
- 4  Plug the tube into the water inlet.
- 5  Press "Vapor Clean" for 3 seconds to start the Vapor Clean.
- 6 



washing      drying

Vapor Clean: 12 min  
Drying: 3 min

  - a) Remove oil cup
  - b) Dump accumulated water
  - c) Install oil cup
- 7 

### Vapor Clean process

**start → washing → drying → over**

1. Cancel the vapor clean reminder (not washing):  
Long press 2 seconds + short press twice  to fast forward to the end.
2. Fast forward or end in advance (during washing) :  
Short press  again to fast forward to the next step.




During vapor clean, do not touch the surface of glass panels or deflector to avoid scalding.

# Main Parameters

Voltage	220V-240V~
Frequency	50Hz
Rated Power	1600 W
Lighting	4W X 1
Motor Input Power	140 W
Diameter of air tube	Φ195mm/Φ190mm(inner diameter)
Noise	≤70dB(A)

The air flow parameter is tested under conditions of 230V~/50Hz when the voltage is 220V-240V~/50Hz

### LED light information

	Max Power	Voltage	Picture	Lamp Cap
Square / Diameter: 160x121mm	4W	DC 12 V		--

# Trouble Shooting

Fault	Solution
Both light and motor do not work	Unplug power plug and reconnect the power supply.
Oil leakage	Oil cup tilt, please reinstall.
	Oil cup full filled with oil, please dump the oil.
	Oil-way blockage caused by long time uncleaned internal oil-way, needs professionals to wash the hood.
Insufficient suction	Avoid opening window or door frequently.
	Adjust to max. speed.
Vapor clean fault	Water cup lack of water, please fill with water.
	Filter cotton blockage, please change the filter cotton.

## Disposal



Please dispose of it at your local community waste collection / recycling center and ensure it presents no danger to children while being stored for disposal. The plug must be rendered useless and the cable cut off to prevent misuse.



# **LIVINOX**

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LIVINOX MALAYSIA SDN.BHD.  
Block B-1-29.Dataran Cascades  
No.13A.Jalan PJU 5  
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