READ AND SAVE THESE INSTRUCTIONS MANUAL

CONTENTS

TECHNICAL CHARACTERISTICS 1
MAIN PARTS AND DIMENTION. 1
INTRODUCTION.....2
SAFETY PRECAUTION.....2-3
HARDWARE INCLUDED..... 4
TOOLS REQUIRED..... 4
INSTALLATION INSTRUCTIONS..... 4-5
AIR OUTLET INSTALLATION METHOD..... 5
IMPORTANT SAFETY INSTRUCTIONS..... 6-8
INSTALLATION REQUIREMENT..... 8-10
OPERATING INSTRUCTION..... 10
MAINTENANCE..... 11
TO REPLACE LIGHT 11
CLEARANCE.....12
CHARCOAL FILTER.....12
TROUBLE SHOOTINGS.....13

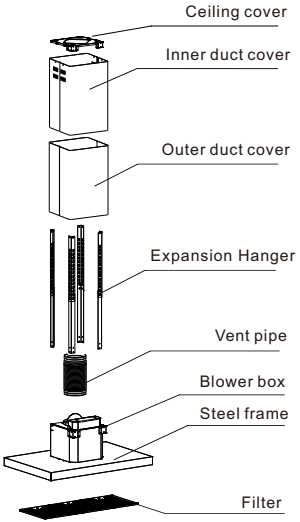
Please note that this product is marked with this symbol: According to Wsate of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future you need to dispose of this product, Please dp NOT dispose of this product with house hold waste. Please send this productto WEEE collecting points where available

Dear consumer,
Thanks for your purchase of our range hood and we hope we can fully satisfy all of your needs. Please read the entire instructions carefully before proceeding to obtain the best results of operation the range hood.

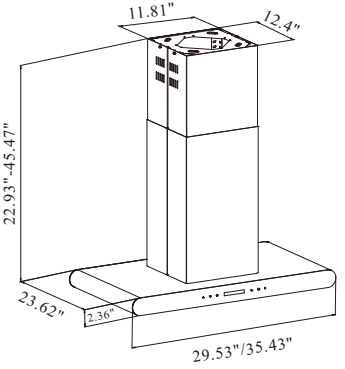
TECHNICAL CHARACTERISTICS

Model number: 602I/EF2(75) 602I/EF2(90)
Total power: 208W
Motor power: 200W
LED Lights: 4x2W
Voltage: 120V
Frequency: 60Hz
Filter: Baffle filter
Control: Touch Control

MAIN PARTS NAME



Dimentions



INTRODUCTION

Thank you for choosing this cooker hood.

- This instruction manual is designed to provide you with all required instructions related to the installation, use and maintenance of the appliance.
- In order to operate the unit correctly and safely, please read this instruction manual carefully before installation and usage.

SAFETY PRECAUTION

- 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.
- Clean the cooker hood after the specified time (suggestion: every 2 months) according to the instruction manual and keep the unit from danger of burning. There is a fire risk if cleaning is not carried out in accordance with the instructions.
- Please keep the kitchen room with good ventilation before connecting this appliance; Please check that the power supply cord is undamaged. A damaged supply cord must be replaced by qualified service personnel only.
- Regulations concerning the discharge of air have to be fulfilled.
- This appliance can be used by children aged from 8 years and above and also the 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 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;the range hood is only intended to be installed over a hob with no more than four hob elements; The air must not be discharged into a flue that is used for exhausting fumes from appliances burning gas or other fuels;

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 flued gas appliances should be tested by a competent person to ensure that back flow of combustion gases does not occur.

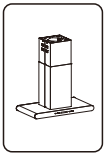
⚠ CAUTION:

Accessible parts may become hot when used with cooking appliance.

Electrical Shock Hazard
Only plug this unit into a properly earthed outlet.
If you have doubts, seek advice from a suitably qualified engineer.

-Lamp type: L09/L11;
-Shape description: round;
- Rated wattage of the intended lamp: 2W;
-Max wattage of a potential replacement lamp: 2W;
-Rated voltage or voltage range of lamp or for pre-heat starting fluorescent lamp starter replacement detail: 110-240V;.
-Nominal dimension of lamp: 68mm.

Hareware Included



x4
St5x40

x4
ϕ8x40

x65
M4x10

Tools Required

Pencil

Measuring tape

Hammer

Screwdriver

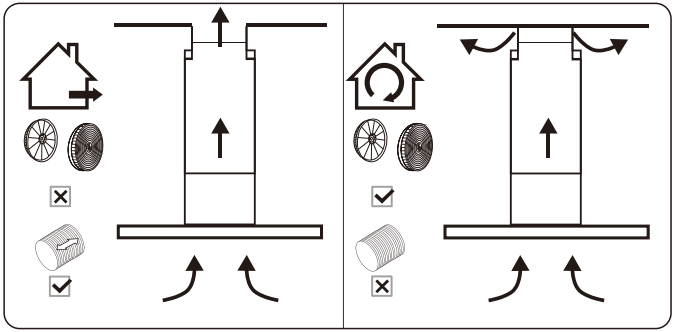
Level

Electric drill or
powered screwdriver

INSTALLATION INSTRUCTIONS

Prepare for installation:

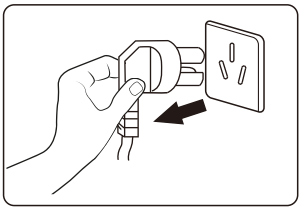
Warning: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.



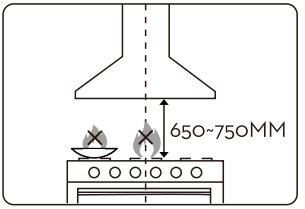
DUCTED OPTION

RECIRCULATION OPTION

a.If you have an outlet to the outside, your cooker hood can be connected as above picture by means of an pipe (with an interior diameter of 150mm). If you don't have an outlet to the outside, you can go with recirculation mode by using carbon filter.



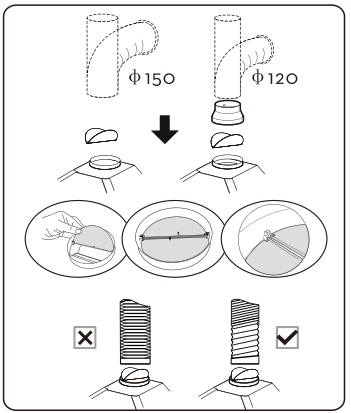
b.Before installation, turn the unit off and unplug it from the outlet.



c. The cooker hood should be placed at a distance of 650~750 mm above the cooktop for the best effect.

Note **Do not flame under the range hood**

AIR OUTLET INSTALLATION METHOD



Installation method for 150mm diameter pipe: insert the one-way -valve as the pic and fix the pipe.

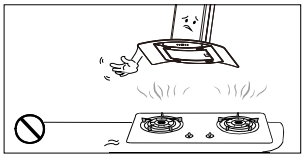
Attention: The bump of the one-way-value must be upward.

Installation method for 120mm diameter pipe: insert the damper as the picture and fix the converter before placing the duct.

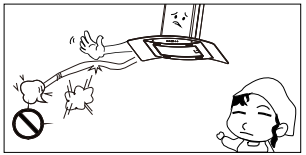
The pipe near the air outlet need to be fully extended.

IMPORTANT SAFETY INSTRUCTIONS:

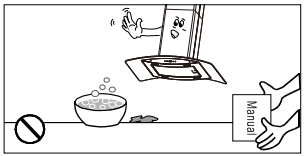
Do not connect the air outlet to chimney flues or combustion gas ducts.



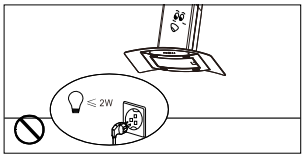
Do not leave naked flames under the hood



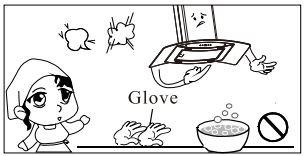
In case of any damage to power cable, replace the broken cable with a new one by a qualified person.



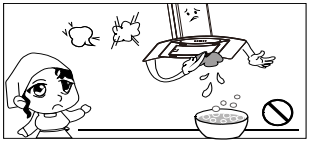
Do clean the hood correctly in accordance with instruction stated or it might cause the possibility of fire accident.



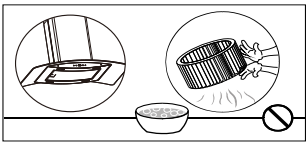
To replace the light should be undertaken by a qualified electrician or a competent person. Always use the LED light no more than 2W.



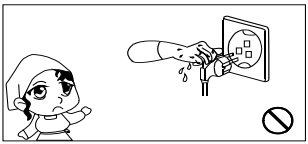
Wear the protective glove before you start to clean the hood. Remove the components gently during carrying out the clearance.



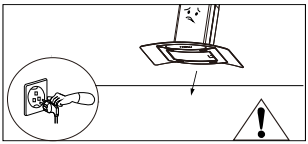
Never wash the control switch with water or other kind of liquid for the liquid might cause electrical problem to the hood.



To clean the motor fan should be undertaken by a qualified person, pay top attention to avoid any distortion of the fan during carrying out the clearance.



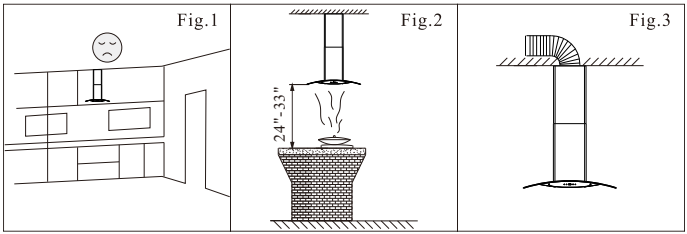
Never pull the plug out of the power supply by wet hand to avoid electrical shock.

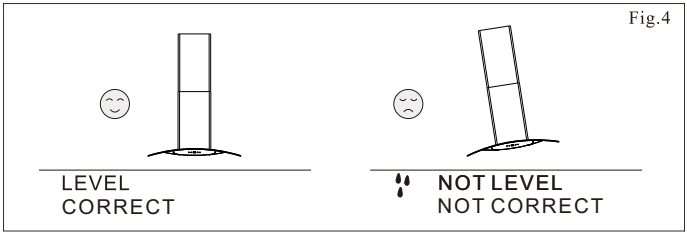


Disconnect the range hood from the power supply if this appliance will not be used for a long time.

INSTALLATION:
USE ONLY WITH RANGE HOOD CORD CONNECTION KITS THAT HAVE BEEN INVESTIGATED AND FOUND ACCEPTABLE FOR USE WITH THIS MODEL RANGE HOOD. A UTILISER SEULEMENT AVEC UNE TROUSSE DE RACCORDEMENT DE CORDON DE HOTTE VERIFIEE ET APPROUVEE POUR EMPLOI AVEC CE MODELE DE HOTTE.

INSTALLATION REQUIREMENT
1. Do not install the range hood where there are many doors ro windows in order to avoid effecting the exhaust efficiency of the hood that caused by air convection. (fig.1)
2. Install the range hood right above the cooking surface. The recommended distance between the cooking surface and the lower edge of the range hood is minimum 24" to maximum 33". (Fig.2)
3. In order to get the best performance, do not extend the vent pipe too long, and try to make the bend of the vent pipe less and straight, make sure the vent pipe connection is firm and air proof. (Fig.3)
4. After hanging the range hood on the wall, make sure the hood is level and vertical. (Fig.4)
5. The air Outlet is not allowed to connect to chimney flues or combustion gas ducts. The air outlet should under no circumstances be connected to ventilation ducts for room in which fuel-burning appliances are installed.

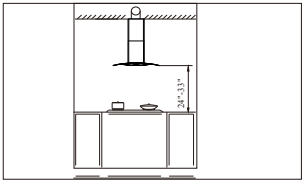




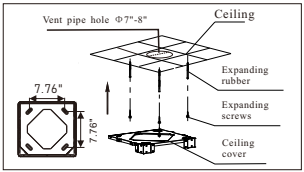
INSTALLATION PROCEDURES SAFETY

WARNING

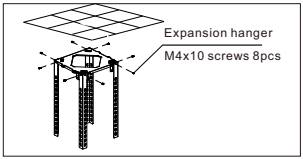
HOOD MAY HAVE VERY SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES IF IT IS NECESSARY TO REMOVE ANY PARTS FOR INSTALLING, CLEANING OR SERVICING.



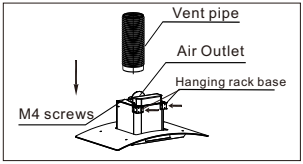
Step 1:
Determine installation location of the range hood in accordance with the recommended height between 24"-33" from the cooking surface to the lower edge of the hood.



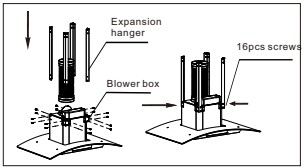
Step 2:
Fix the upper bracket position and mark the position of the screws that fix the upper bracket. In the ceiling, at the center of the upper bracket, cut a Φ 7"-8" hole for the ventilation pipe. Drill 4 holes (approximately 0.31 inches) at the marked screw positions, and then insert the expansion nails into the holes. Fix the upper bracket to the ceiling with screws.



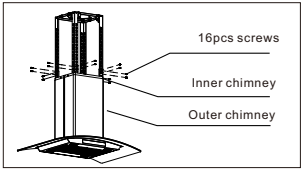
Step 3
Install expansion hangers to the upper bracket (Upper one) by 8pcs M4x10pcs provided.



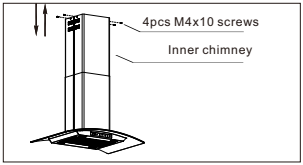
Step 4
A. Install vent pipe to air-exit by screws provided.
B. Fix hanging bracket base by 8pcs M4x10 screws provided.



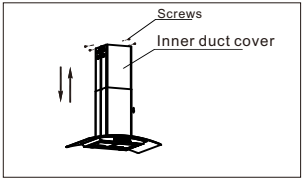
Step 5
Install hanging rack (lower ones) to cooking hood with 16pcs M4x10 screws provided.



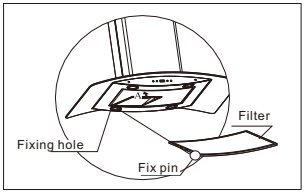
Step 6
Put 2pcs chimneys on to the hanging rack (lower rack). Fix hanging rack (lower ones) to upper ones by 16pcs M4x10 screws and nuts provided.
At this point, fix the installation height of the cooking hood (24"-33" from the cooking surface to the lower edge of the hood).



Step 7
Fix inner chimney to upper bracket with 4pcs M4x10 screws provided.



Step 8:
Put chimneys in position.



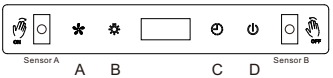
Step 9:
Install grease filters. Align the fix pin to the fix hole and push the filter gently as the direction of arrow A.

OPERATING INSTRUCTION

Sensor touch with remote control

Touch Control

A. Speed
B. Light
C. Timer
D. On/Off



A. Speed: In standby mode, press once to start high speed, press again for middle and low speeds.

B: Light: Press the button to turn or turn off the light.

C. Timer: In standby mode, press 3 seconds to enter into time setting mode, Press “A” set hour (0-23) and press “B” to set minute(0-59), No operation within 5 seconds for automatically confirmation. When working, press once to enter into delay turn off mode for 3 minutes. Press again to increase delay turn off time from 3-59 minutes. No operation for 5 seconds, the hood will turn off in 3 minutes. Press again to turn off immediately.

D. Turn on or turn off: Press to turn on or turn off the hood.

Gesture control

1. In standby mode, wave hand form sensor A to Sensor B to turn on the high speed and light, wave again to change to middle and low speeds.
2. In working mode, wave hand from sensor B to Sensor A for one minute delay turn off, again to turn off motor and light immediately.
3. When the light is on and motor not working, wave hand from Sensor B to Sensor A to turn off the light.

Remote Control

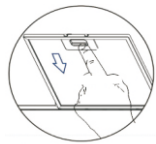
A. Turn on or turn off the hood.
B. Turn on or turn off the light.
C. In working mode, press for speed down; in time setting mode, press for hour and minute down.
D. In working mode, press for speed up; in time setting mode, press for hour and minute up.
E. In standby mode, press for max speed, press again to stop the motor.
F. In standby mode, press to set time; In motor working model, press for 3 minutes delay turn off.

MAINTENANCE

CAUTION: NEVER PUT YOUR HAND INTO THE AREA HOUSING WHILE THE FAN IS OPERATING.

FOR THE OPTIMAL LEVEL FO OPERATION, CLEAN THE RANGE HOOD SURFACE, AN AND ALUMINUM FILTER REGULARLY.

1. Use only mild soap or detergent solutions to clean the range hood surface. Dry surfaces using soft cloth.
2. Using a stainless steel cleaner to bring the glow back into a stainless finish.
3. Clean the filter once a week or according to use status. Press the buckle of the filter slightly, take off the filter and put it into warm soapy water using mild detergent, wipe the filter with soft brush. Replace the filter after it's dry.



4. Clean the motor fan and other inside parts once half year or according to use status by QUALIFIED PERSON.
5. DO NOT clean motor with water or other liquid.

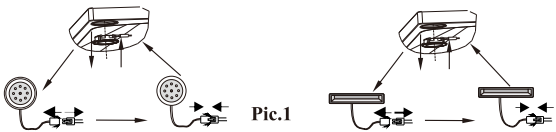
TO REPLACE LIGHT

To replace Led light (Pic.1)

Caution: LED light can not replace a new bulb, just replace a new LED light assembly.

Make sure all the control switches are off, and the range hood is unplugged! Please follow below instructions:

1. Take out the filters, and cut off the wire connection of the light.
2. Press the spring according to the arrow direction, then you can take off the LED light.
3. You can replace a new LED assembly no more than rating.
4. Then put the light assembly to the hood in reverse direction. Connect the wire of the lamp.
5. Fit on the filters.



Pic.1

CARE AND CLEANING

IMPORTANT: Clean the hood and baffles frequently according to the following instructions.

EXTERIOR SURFACES:

To avoid damage to the exterior surface, do not use steel wool or soap-filled scouring pads. Always wipe dry to avoid water marks.

Cleaning Method:

- Liquid detergent soap and water, or all-purpose cleanser
- Wipe with damp soft cloth or non-abrasive sponge, then rinse with clean water and wipe dry.

CHARCOAL FILTER (Not Included)

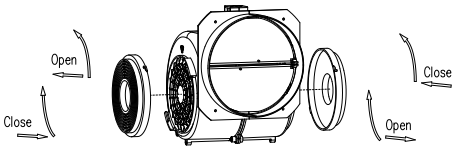
If the model is not vented to the outside, the air needs to be re-circulated through a disposable charcoal filter that helps remove smoke and odors.

NOTE: DO NOT rinse, or put charcoal filter in an automatic dishwasher.
The charcoal filter cannot be cleaned. It must be replaced.
It is recommended that the charcoal filter be replaced every 6-12 months or if it is noticeably dirty or discolored.

To install:

1. Remove the baffle filters.
2. Place the side of the charcoal filter with the tabs against the side of the blower.
3. Push and twist the charcoal filter clockwise until it is locked.
4. Repeat with second charcoal filter on the other side of the blower.
6. Replace the baffle filters.

INSTALLATION OF CARBON FILTER



Each hood needs 2pcs carbon filters, and suggest to change new ones every 6-9months according to use.

TROUBLE SHOOTING

CAUTION: Disconnect the power supply before servicing.

Status	Cause and Method of Repairing	Tools required
No power	Check circuit breakers If the power supply is damaged, please call for a qualified person	Philips Screwdriver
The motor does not run	a). The motor is broken, replace motor. b). The switch control is broken, replace switch. c). The capacitor is broken, replace capacitor.	Philips Screwdriver
Body vibration	a). The installation is not correct, check it and make sure the hood is level. b). The fan is broken, replace motor assembly. c). The fan motor was not properly installed, check and make sure it is firmly installed.	Philips Screwdriver
Noise vibration	Something dropped into the blower, check and clean blower.	Philips Screwdriver
Weak suction	a). The distance from the range hood to cooking surface is too far, make sure the distance between bottom of the hood to cooking surface is minimum 24" to maximum 33". b). Windows, doors and drafts can effect the performance of the range hood. c). There are other air conditions effecting the vent pipe, make sure lower vent pipe's exit is in a downward direction. d). The running rate of the motor slows down, replace the motor or capacitor. If the range hood is near the window, the best solution is to protect the back of the range hood from draft caused by a window door.	Philips Screwdriver
Light does not work	Replace LED lamp.	Philips Screwdriver