



# **RANGE HOOD**

USER MANUAL

## READ AND SAVE THESE INSTRUCTION MANUAL

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Please note that this product is marked with symbol:  
According to Waste of Electrical Electron Equipment  
(WEEE) directive, WEEE should be separately collected  
and treated. If at any time in future you need to dispose of  
this product, please do NOT dispose of this product with  
household waste. Please send this product to WEEE  
collecting points where available.



## TROUBLE SHOTTINGS

CAUTION: Disconnect the power supply before servicing.

STATUS	CAUSE & METHOD OF REPAIRING	TOOL
The power supply is damaged	If the power supply is damaged, please call the technician to repair.	Screwdriver
The motor does not run	A). The fan was blocked, check the fan make sure it is in the correct place. B). The motor was blocked, check the motor and make sure it's in the correct place. C). The motor was broken, replace a new one. D). The switch was broken, replace a new one. E). The capacitor was broken, replace a new one.	Screwdriver
The unit body shake	A). The installation is not firm enough. Check it and make sure the hood is firm enough. B). The fan is broken, so it's no balance. Replace a new one. C). The installation of the blower is not correct. Check it and install it correctly. D). The motor does not firm enough. Check it and install it firmly enough.	Screwdriver
Big noise	A). The blower is no in balance. Adjust the fan fix screws to balance or replace a new one. B). Some other things drop to the blower. Check and clean it.	Screwdriver
Suction not so powerful	A). The distance from the range hood to the gas cooker is too big, make sure the distance is about 600-700mm. B). There are many windows or doors in the kitchen, the air convection is too big. Close some doors or windows to make the air convection smaller. C). There is some other pour wind to the exhaust pipe. Make the exhaust pipe's exit to downwards. D). The run rate of motor decrease obviously. Replace a new motor or capacitor. Because of the range hood is set upon one board on the back of the range hood for covering the hollow of the window.	Screwdriver
Led light does not work	Replace a new LED light assembly.	Screwdriver

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 No.:  TRI-RS3175E1  TRI-RS-5175E1  
 TRI-RS3175F1  TRI-RS-5175F1

Total power: 204W

Motor power: 200W

Led Light: 2x2W

Voltage: 120V

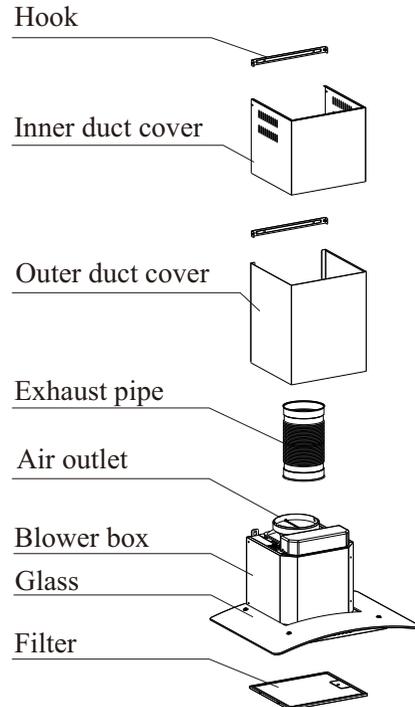
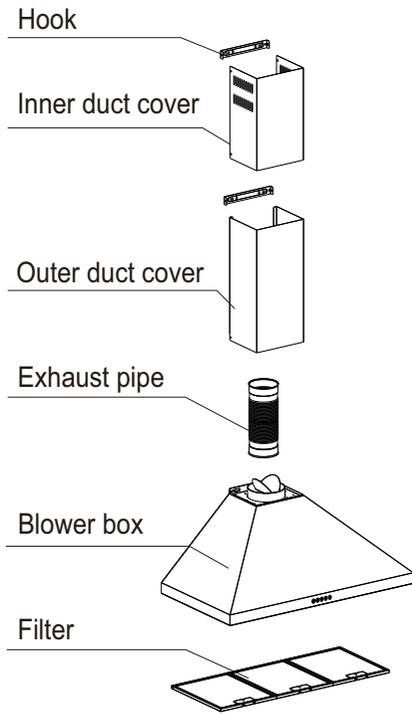
Frequency: 60Hz

Filter:  Aluminum filter

Steel Baffle filter

Control: Touch Control

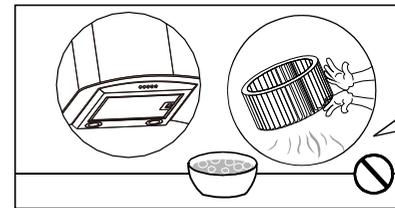
MAIN PARTS NAME



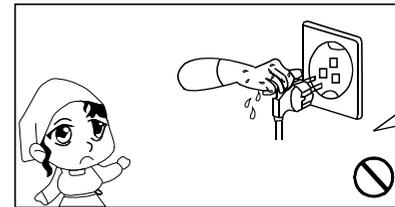
Dress the protective glove before you start to clean the hood. Remove the components gently during carrying out the clearance.



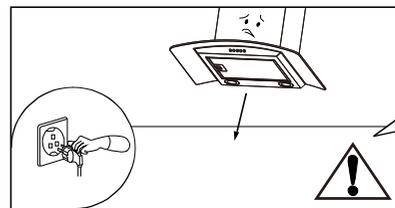
Never wash the control switch with water or other kind of liquid to avoid the liquid might cause electrical problem to the hood.



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 the possibility of electric shock.

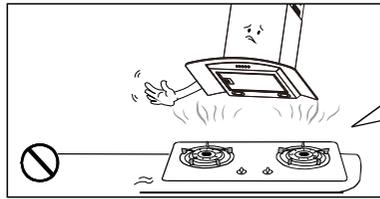


Disconnect the range hood from the power supply if this appliance will not be used for a long time.

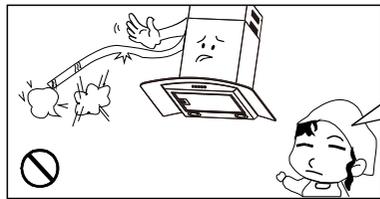
## IMPORTANT SAFETY INSTRUCTIONS:



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



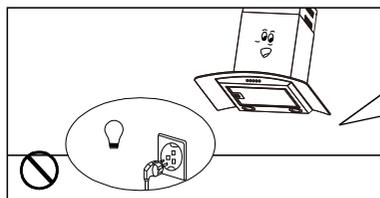
Do not leave naked flames under this hood



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



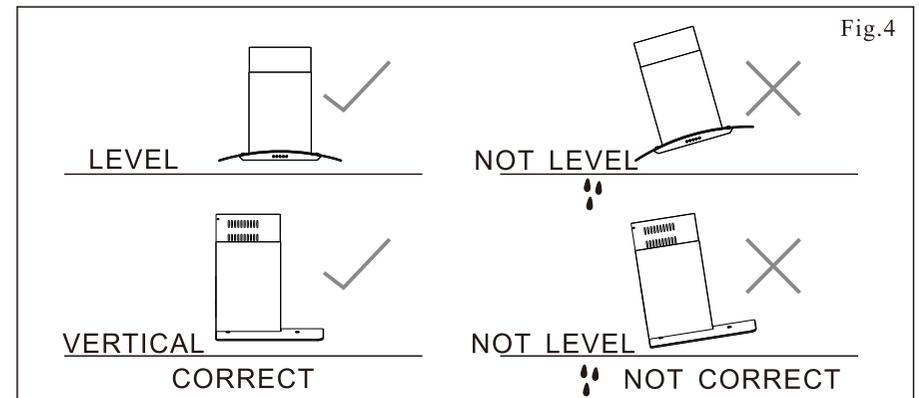
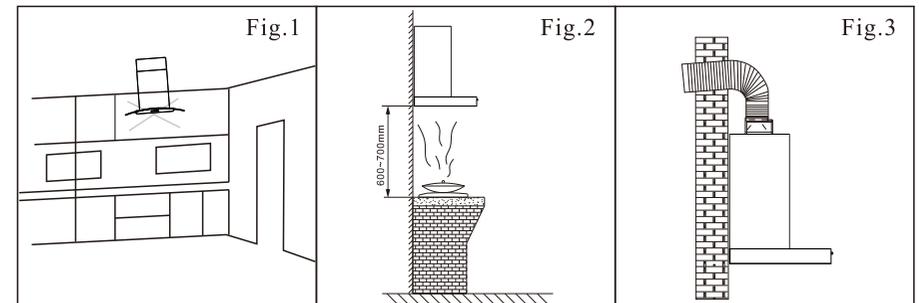
Do clean the hood correctly in accordance with instruction stated or it might cause the possibility of fire accident



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

## INSTALLATION REQUIREMENT

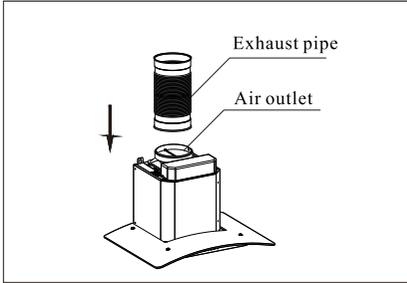
1. Do not install the range hood where there are many doors or windows, to avoid effecting the exhaust efficiency of the hood caused by air convection. (Fig. 1)
2. Install the range hood right above the hob. The recommended distance between the hob and the lower edge of the range hood show as below. (Fig. 2)
3. In order to get the optimum performance, do not elongate the exhaust pipe too long, and try to make the bend of exhaust pipe less and biggest, ensure the connection is airproof. (Fig. 3)
4. After hanging the unit on the wall, ensure the hood is level and vertical. (Fig. 4)
5. The air outlet must not be connected to chimney flues or combustion gas ducts. The air outlet must under no circumstances be connected to ventilation ducts for room in which fuel-burning appliances are installed.



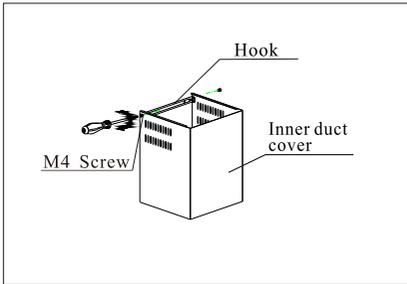
## INSTALLATION PROCEDURES

### SAFETY WARNING

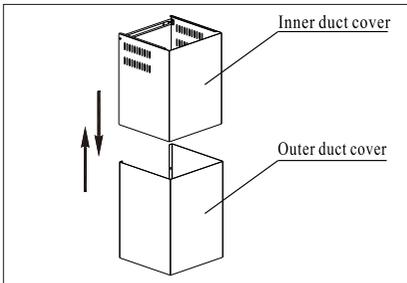
HOOD MAY HAVE VERY SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES IF IT IS NECESSARY TO REMOVE ANY PARTS FOR INSTALLING, CLEANING OR SERVICING.



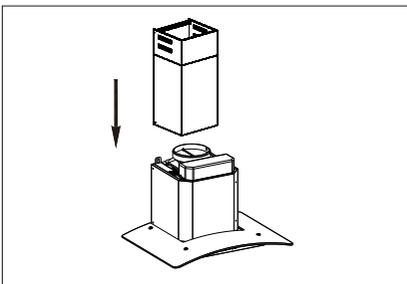
**Step 1:**  
Put the exhaust pipe to the air outlet like this picture. And use one ST3.9X10 screw to fix the exhaust pipe.



**Step 2:**  
Matching the hook to the holes of the inner duct cover and fix it well with M4 screws.



**Step 3:**  
Insert the inner duct cover into the outer duct cover.



**Step 4:**  
Matching the holes of outer duct cover and blower box, fix the outer duct cover to the blower box using 8pcs M4 × 10 screw provided with the fixing tool. As the direction of illustrated.

## MAINTENANCE

**CAUTION: NEVER PUT YOUR HAND INTO THE AREA HOUSING WHILE THE FAN IS OPERATING.**  
FOR THE OPTIMAL LEVEL OF OPERATION, CLEAN THE RANGE HOOD SURFACE, FAN, AND STAINLESS STEEL 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 shadow back into a stainless steel 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 is dry.
4. Clean the motor fan and other inside parts once half year or according to use status by QUALIFIED PERSON.
5. DO NOT cleaning motor with water or other liquid.

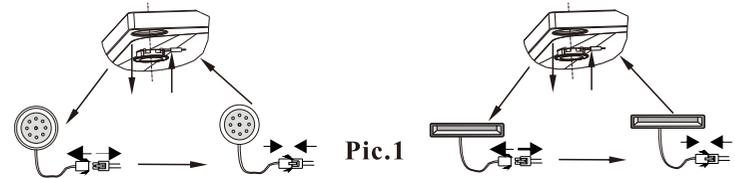
## TO REPLACE LIGHT

### To replace led light(pic.1)

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

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 unit.
3. You can replace a new LED light unit no more than rating!
4. Then put the light unit to the hood in reverse direction. Connect the wire of the lamp.
5. Fit on the filters.

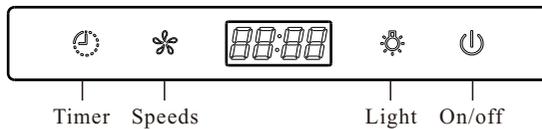


## OPERATING INSTRUCTION

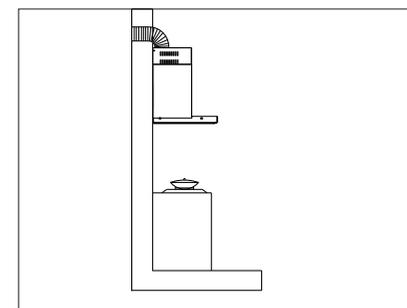
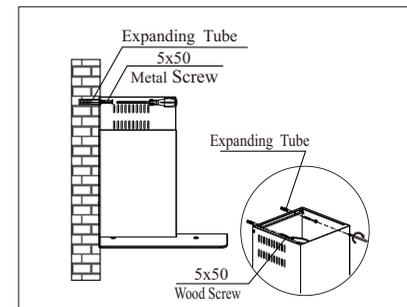
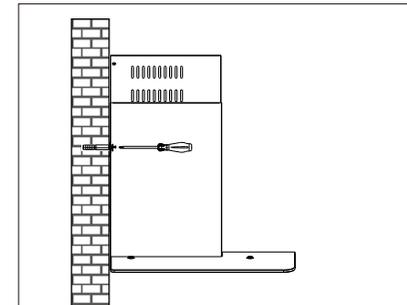
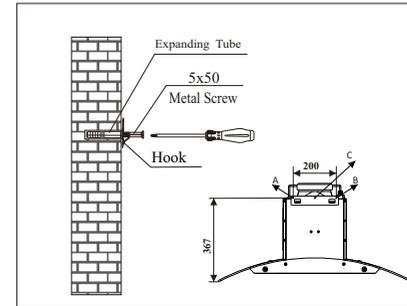


### 1. How to use the Touch Control

- ☀️ Press to turn on /off the light.
- 🌸 Press to select the high speed.
- 🌿 Press to select the medium speed.
- 🌱 Press to select the low speed.
- 🔌 Press to select on/off.



- 🕒 **Time setting:** Press approximately 3 seconds to set time.  
Touch ☀️ (Light) to set minute.  
Touch 🌸 (Speed) to set hour.
- 🌸 Press once to get high speed, 2nd to get middle speed and 3rd to get low speed, and recycle.
- ☀️ Touch to turn on/off the light.
- 🔌 In standby mode, press to get the hood on.  
In working mode, press once to get one minute delay to turn off the hood, press again to turn off immediately.



### Step5:

According to the size of hook key holes. Drill 3 holes in level in the wall with 10mm in diameter and 75~85mm in depth. Press the 3 expanding tube provided into the holes. Fix the hook using the 5x50 metal screw provided. Then insert three M5X50 screws to A and B And C holes to fix the hook on the wall steadily.

### Step 6:

Hang the entire hood onto the hook, ensure the hood is level and vertical.

### Step 7:

1. Draw the inner duct cover up to the suitable height, mark on the wall two keyhole of the outer duct cover bracket with pen .
2. Put down the inner duct cover gently, drill the keyholes in 75-85 mm depth on the horizontal level using 10mm drill.
3. Press the expanding tube provided into the holes.
4. Matching the inner duct cover with the holes, tighten the inner duct cover with two 5x50 metal screw provided.

### Step 8:

Extend the air outlet of the exhaust pipe out-of-door. Try to make the bend of the exhaust pipe is no more than 120°.