

ROBAM



Operation Manual

CXW-200-A810

CXW-200-A605

Range Hood

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Dear users:

Thank for your buying our range hood. Please accept our best regards. Please read this operation manual carefully before installation and operation.

*The pictures in this manual only for your reference. If the picture isn't accord with object, subject to object. We keep to right to update appearance, structure or products without notice.

Important Information

New Package of Range Hood

Please settle those packages carefully in order to protect environment.

Don't allow children to play plastic film and package, it may cause asphyxia. Please avoid children near package material.

Dispose Old Range Hood

If the old range hood can't work, we suggest users to dispose them after confirming without any usage.

There are something useful material inside of old range hood, please assist us to dispose so as to protect environment.

Before use new range hood

This range hood exhaust fume outside.

Please read this manual and all information carefully before installation and operation. Please comply with our suggestion. If it's necessary, please read manual for gas hob. And please keep these manual carefully for future reference.

This manual is available for different models. So you may find different description with your own range hood.

If range hood has obvious damage, please don't electrify and contact operator.

Children and disability are not allowed to use range hood independently in order to avoid accident.

Product Overview

Know the range hood



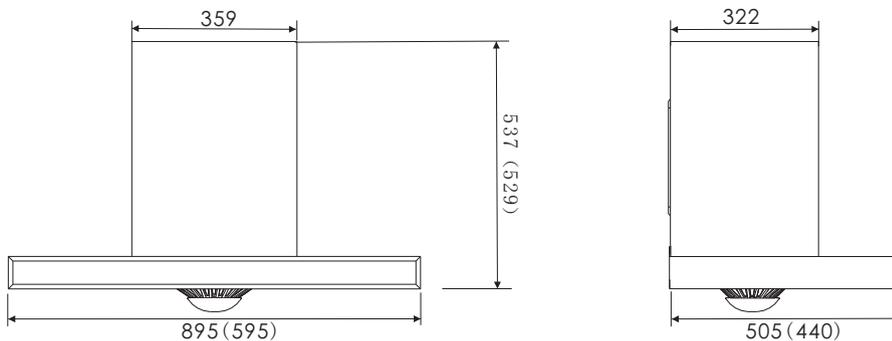
This mark means warning contents, Improper operation may cause accident.

Size & Dimension

Model	CXW-200-A810	Noise	55dB
	CXW-200-A605	Rated input power of the hood	A810:204W A605:203W
Power Supply	220-240V~ 50Hz	Rated input power of the main motor	200W
Total Pressure Efficiency	$\geq 23\%$	Maximum input power of the light	A810: $\leq 2W \times 2$ A605: $\leq 1.5W \times 2$
Nominal pressure	$\geq 220Pa$	Dimensions (L×W×H)	A810:895×505×537(mm) A605:595×440×529(mm)
Air flow rate	17m ³ /min	Net weight of the hood	A810: 21.5kg A605: kg
Maximum static pressure	$\geq 310Pa$	Grease separation rate	$\geq 92\%$
Odor decrease rate (normal)	$\geq 98\%$	Odor decrease rate (instantaneous)	$\geq 76\%$

1.The deviation between the specified value and actual value of airflow shall not exceed 10% of the specified value.

Body Size



The marked sizes are for reference only. Size in the brackets is specific to A605 hood. But the drawing panel height shall be 430 of A810. (Unit: mm)

Packing List

Please check lists if open the package.

Packing List	No.	Name	Quantity	No.	Name	Quantity
	1	Range Hood	1 piece	8	Check valve	1 set
	2	Φ175 (OD) aluminum exhaust screw	1 set	9	ST4x18 self-tapping screw	10 piece
	3	Φ175 (OD) exhaust pipe joint		10	ST4×60 wood screw	4 pieces
	4	Fixed bar for exhaust pipe		11	Hitching foot stopper	1 piece
	5	Exhaust pipe tape		12	M6 metal expansion pipe	1 pair
	6	Plastic expansion pipe	4 pieces	13	Hitching foot	1 piece
	7	Manual	1 piece	14	Oil cup	1 piece

Installation

Warning

1. Flue gases shall not be discharged to the hot flue, which is exclusively used for discharging the combustion gas or other fuel fumes.
2. Note that when installing the metal expansion pipe, the pipe shall match perfectly with the hole in size. Overlarge hole is prohibited, as it will result in loose pipe and accidental drops.
3. If the hood is used together with a cooking hob burning gas or other fuels, the room must be well ventilated.
4. Flue diameter smaller than that of the exhaust pipe will affect the hood efficiency. So will overlong exhaust pipe.
5. Regulations concerning the discharge of air have to be fulfilled.

Preparation for Installation

● Surroundings

Keep the hood away from too many doors and windows, so as to avoid air convection affecting the efficiency.

● Tools

The hood will be installed with the following tools: 1). an impact drill (with drill bit); 2). a wrench; 3). a screwdriver; and 4). a ruler.

Installation Notes

- Installation and circuit setting must be done by experienced professionals. Non-professionals are not allowed to install, dismantle and repair the hood.
- Don't connect power before installation, it may cause electric shock.
- Don't expose the hood if your kitchen is under renovation, because construction materials, dusts, paint, coatings, and emitted gases will corrode and tarnish the hood surface. Therefore, it is recommended to install it after the renovation is completed.
- Don't install the hood on wood and other combustible walls. The wall shall be made of noncombustible materials with enough strength.
- The hood may have very sharp edges. So, please wear protective gloves during hood installation, cleaning or repair.
- When drilling on the wall, keep away from embedded wires to avoid fire.
- Don't install range hood too high and protect it from airflow interference, so as not to reduce efficiency.
- When making cupboard, save room for hood body to facilitate the maintenance and repair.
- During installation, please keep the body level.
- Use suitable plug and well grounded. (Water pipe isn't grounded well and gas pipeline grounded may cause fire and explosion).
- Use appointed accessories for installation or range hood may fall down and cause danger.
- 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. Don't stretch, change, tie, or press supply cord, or it may cause fire or electric shock.
- If finish installation, clean range hood firstly, then connect power and test run.

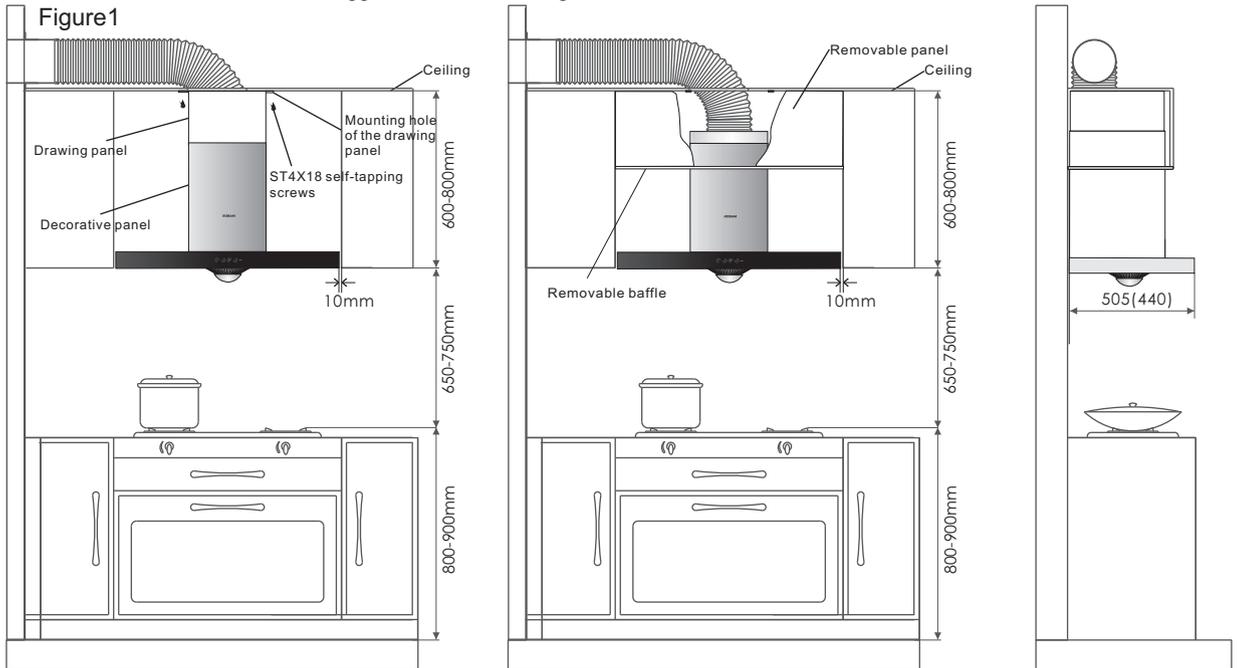
Installation

● Determine the position:

The size of removable baffle (reference:430mm) can be adjusted according to the actual situations. The installation pitch of holes is shown in Figure2. The hook body shall be centered vertically and kept level. Ceiling hole size is shown in Figure3.

▲ The hood shall be installed upright the hob. The minimum distance between the bearing surface of cooking appliance and the lowest part of hood is 650mm (larger space specified in the installation instruction of gas hob shall be considered, if any; the distance for electric cooker may be reduced appropriately, depending on the actual situations) .

Note:A605 is the small size hood, we suggest to use it with single burner hob.



(Figure 1-1 Installation method of hood without removable baffle)(Figure 1-2 Installation method of hood with removable baffle)

Figure 2

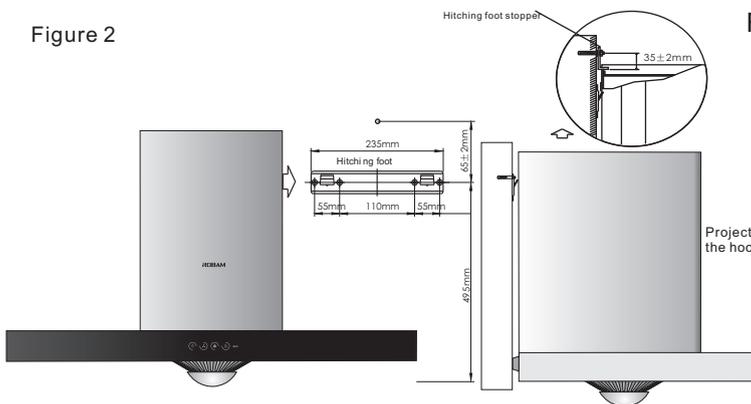
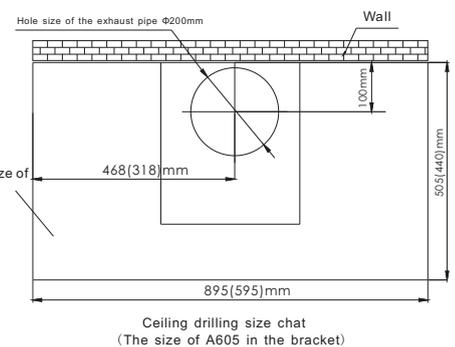


Figure 3



● Install hitching feet:

According to the size of the hitching feet, drill four 60-70mm- deep holes on the wall accordingly with an 8mm- diameter drill bit (overlarge holes are prohibited) . Press the expansion pipe into the holes, and then fix the hitching feet with 4 accompanying ST4X60 wood screws. At 65mm above the four holes, drill a hole of 10mm- diameter and 50-55mm depth (overlarge holes are prohibited).Insert the M6 metal expansion pipe into the hole. (As shown in Figure 2)

●Adjust the drawing panel:

Pull the brackets of the panel up to an appropriate height and then pull the panel sides to find the drawing panel. Remove the protective film, and insert it along the gap between the decorative panel and the housing. Then adjust it to the proper height.

●Install the hood body: fix the check valve as shown in Figure 5. Then direct the hanging holes in the back of hood at the hooks of hitching foots according to Figure 2, and press them together. Shake the body to check if it's hung securely. After the body is mounted, install the hitching foot stopper and gaskets to the M6 metal expansion pipe, and then tighten the nuts (to prevent accidental decoupling of the body under external force).

●Install the drawing panel:

As shown in Figure1-1, there are some gap between the drawing panel and the top plate. Push the panel against the top plate and then fix it to the top plate with ST4x18 screws.(If installation method in Figure1-2, there's no need to adjust and install the drawing panel).

Note: If there is no drawing panel, no need to adjust or install it.

Install the aluminum exhaust pipe:

●The drilling size of aluminum exhaust pipe(No need to drill hole for the public flue)

a). Aluminum exhaust pipe and hob facing the window: To remove one of the glasses and install a plywood with ventilation holes or punch directly on the glass.

b).Hob away from the window: To install the aluminum exhaust pipe through the window that is close to the hob and connected outside, or install it by punching on the wall that is close to the hob and connected outside.

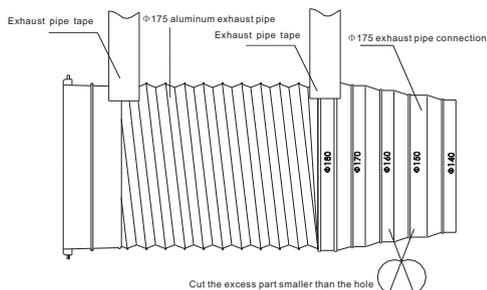
c). Drill hole through the wall: Determine the location of the aluminum exhaust pipe against the wall and draw the drilling range (i.e a circle slightly larger than the pipe OD). Use a long drill bit to drill through the wall. Pay attention to the wall structure and material, so as not to destroy other parts of the wall.

Insert the other pipe end to the pipe connection and stick with tapes. Straighten the aluminum exhaust pipe to the outdoors. This can be done directly when the wall hole is larger than the pipe. Otherwise, there are four pipe ends(OD:140,150,160,and 170 respectively) to be chosen from according to the hole size.Then cut the excess part with scissors.

Then, insert one of the ends in the outer ring of the check valve connection and seal with exhaust pipe tapes. Finally, put four snaps of the check valve connection in corresponding slots, and rotate them clockwise to fix the exhaust pipe to the check valve.

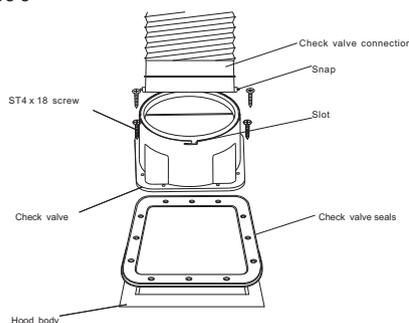
●Connect aluminum exhaust pipe

Figure 4



Note: During installation, straighten the aluminum exhaust pipe to avoid noises in semi-stretched state. Excess part may be cut with a wire cutter.

Figure 5

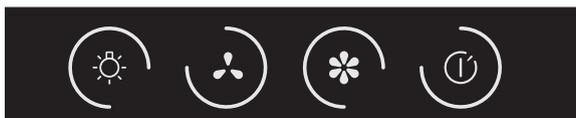


The hole diameter shall be close to that of the exhaust pipe. Undersized hole will cause poor exhaust efficiency, more noises and lower airflow. The connection between the pipe and the hole or the public flue must be sealed tightly to ensure that, the pipe and the check valve or public flue is connected securely. The blades at the check valve connection or public flue connection must be flexible.

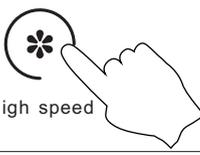
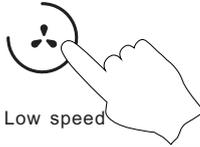
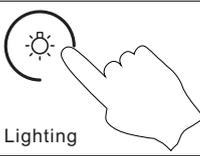
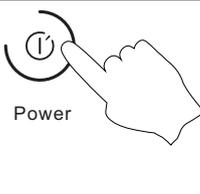
Use Instruction

Switch Control Panel

Switch control panel of A810

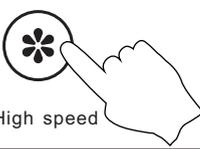
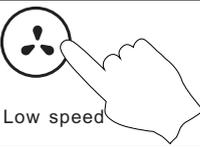
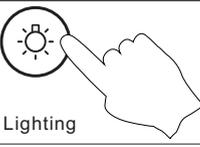
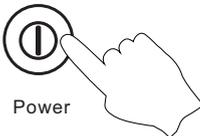


Plug in and three tick from the buzzer will indicate qualified installation. The hood is in standby.

 <p>High speed</p>	<p>Press the power button, the light of "power" button turn on, press "high speed" button, the motor works with high speed. If press the "low speed" button, it will work in the normal speed states.</p>
 <p>Low speed</p>	<p>After connect with power, press "power" button the light of "power" turn on, press "low speed", the motor works with low speed, press "high speed" button again, it will switch into high speed level again.</p>
 <p>Lighting</p>	<p>Lightly touch "Lighting" button by finger, its lamp turns on and press "Lighting" button again, its lamp goes out. (Lighting lamp turns off)</p>
 <p>Power</p>	<p>When the power icon is lit up and only the lamp is "ON", press the power button gently and the lamp will be turned off directly; if the fan is working, press the power button, the power icon will flash and the fan will enter delay status, then shut down after 1min. (Under delay status, "lighting", "high speed" and "low speed" button all can't work; When "Power" button flash, press the button again, all functions will be disabled.</p>

Switch control panel of A605



 <p>High speed</p>	<p>After power is on, press "high speed" button, the motor works with high speed. If press the "low speed" button, it will work in the low speed states.</p>
 <p>Low speed</p>	<p>After power is on, press "low speed" button, the motor works with low speed. If press the "high speed" button, it will work in the high speed states.</p>
 <p>Lighting</p>	<p>After power is on, press "lighting" button, lamp will turn on; Press it again, lamp will turn off;</p>
 <p>Power</p>	<p>Under fan working status, press "power" button, fan will stop working; The "power" button can't control lamp;</p>

Maintenance and Services

Warning

1. There is a risk of fire if the appliance is not cleaned according to the methods stated in the instructions.
2. Cleaning and maintenance must be done when the power is disconnected. Keep the electrical components (e.g. motors, switches and connectors) away from water to avoid accidents. Don't touch plug, electric parts and switches by wet hands;
3. Normally, hood body don't need to disassembly. If need, it should be carry out by professionals, and take off plug before disassembly.
4. Don't rinse with water to avoid accidents.
5. Extinguish fire in time if don't use hob. Prohibit bakerange hood by fire or bake food under range hood directly. It may cause damage and accident.
6. If the supply cord is damaged, it must be replaced by professionals avoiding from danger.

Notice

●The hood shall be cleaned and maintained regularly depending on the surroundings, so as to keep its cleanness & efficiency and extend its service life.

We recommen d: To clean the exhaust fume collecting hood and range hood body after each cooking.

To ensure smooth discharge of fume s, the filter shall be cleaned regularly with war m water and detergent according to actual situations. Be careful to avoid damage.

●Don't use the powerful detergent, we recommen d to wipe with wet cloth soaked in neutral detergent and dry it by soft cloth. And avoid detergent to touch switches.

●Don't keep dirt on the surface of range hood for long time;

●Don't use cleaning ball, brush or other harsh tool to clean range hood. It may cause scoring.

●Wear gloves to clean or maintain range hood avoiding from hurt.

●Check oil cup regularly. If oil exceeds 2/3 in the cup, move the cup by hand as right figure and pour-out waste oil.

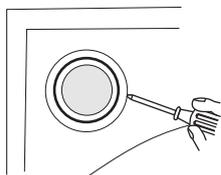
●Don't touch lamp if turn on or turn off in short time. It may cause scald.

●If range hood don't use for long time, pull out the plug. Don't haul plug crudely.

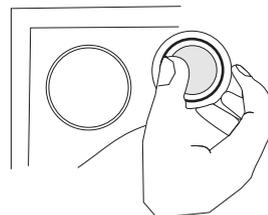


Parts Removal

Light Removal

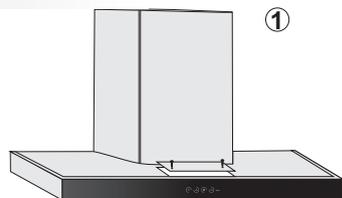


Insert a small flathead screwdriver or something sharp in the gap between the light cover and hood.

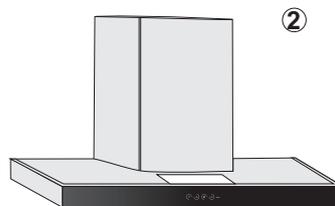


Raise it outward forcibly to remove the spotlight from the hood. Pull out the connector to replace the spotlight.

Switch Removal



Remove two screws on the cover, then disassemble the cover.



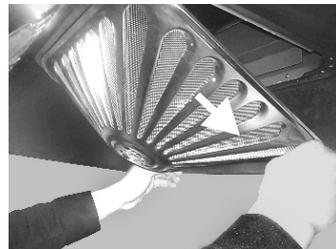
Remove two screws on the cover, revolve the cover and pull out switch accessories, then replace or maintain it.

Note: The light and switch shall be installed or disassembly in a reverse order.

Filter Mesh Removal



Align the Phillips screwdriver with the screw hole and raise it upward forcibly meanwhile rotating it counter-clockwise about 120° , so as to remove the screw out of the cross slot of the exhaust fume collecting hood.



Hold the two screws on the filter mesh and pull it down to detach the two prongs inside from the exhaust fume collecting hood. Then pull the filter out in the arrow direction to remove it.

Note: When installing the filter mesh, put the side with screw holes inward.

Hood Body Disassembly Steps

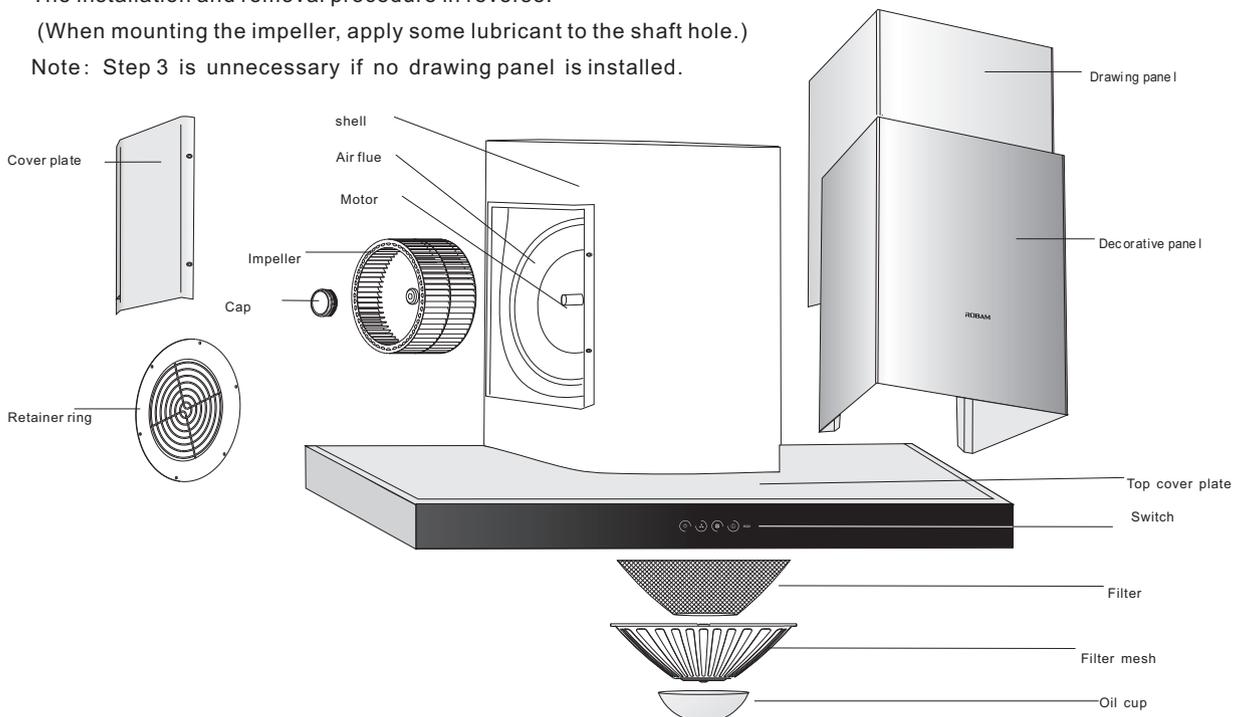
Removal steps:

1. Pull out the plug;
2. Unscrew the four screws from the back of the decorative panel. Tilt the panel forward to a certain angle, and then pull it up forcibly;
3. Remove the drawing panel from the decorative panel;
4. Use a Phillips screwdriver to unscrew the fastening screws on the cover to remove the cover;
5. Unscrew the fastening screws on the retaining ring to remove the retaining ring;
6. Unscrew the cap clockwise and take out the impeller vertically;
7. Use a Phillips screwdriver to remove fixed screws, then remove the oil cup and filter mesh

The installation and removal procedure in reverse.

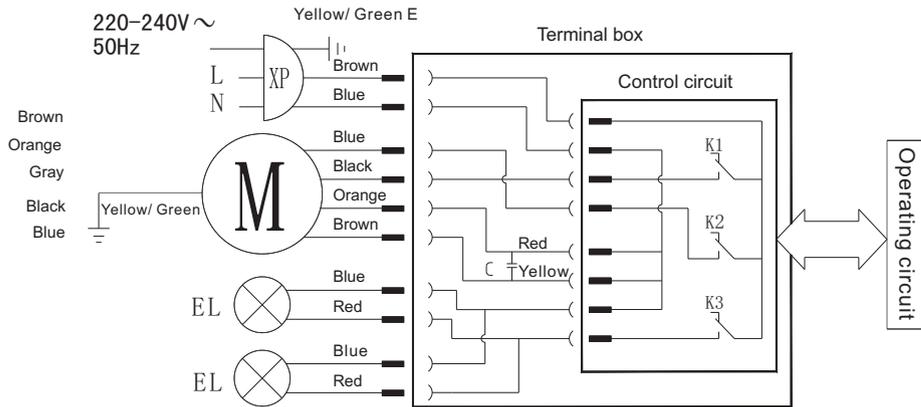
(When mounting the impeller, apply some lubricant to the shaft hole.)

Note: Step 3 is unnecessary if no drawing panel is installed.

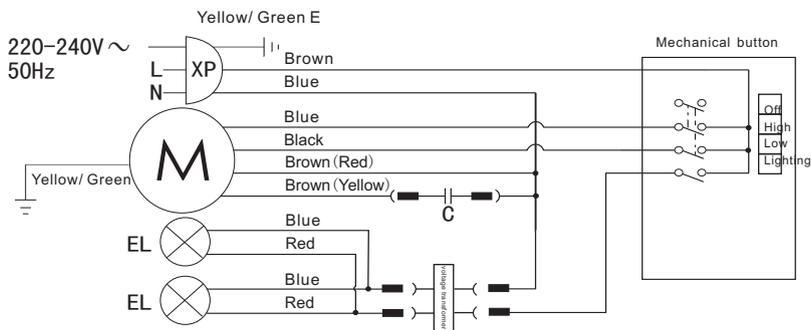


Circuit Diagram

Circuit Diagram of A810



Circuit Diagram of A605



General Troubleshooting

No.	Failure	Cause	Warning
1	No response after pressing any button (e. g. the impeller does not rotate, light is "OFF")	The power is not connected properly or there is power failure	<p>Warning</p> <ol style="list-style-type: none"> 1. Please unplug the power cord when connecting the plug-ins or replacing any part. 2. If the hood's power cord is damaged, it must be replaced by our maintenance staff. 3. Keep the hood away from fire to avoid accidents.
2	Light "OFF" after pressing the light button	The light is damaged or poorly connected	
3	Induced current on the hood body that paralyzes hands	The power outlet is not well grounded	
4	Abnormal sound during impeller running	The impeller is loose and the cap is not tightened	
5	No oil in the oil cup after a period of time	The body is tilt	

For other failures, please contact the vendor, special service center or our service center directly.

Edition: A/0

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