

**FOTILE**

## **RANGE HOOD**

User Manual | EMS9026

Please read carefully about the user manual before using the product.  
And keep it well after reading, for future reference.

Any needs, please contact FOTILE service center.  
Some pictures in this manual are sketch map, only  
for reference. If there are some discrepancies,  
please subject to real object.

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FOTILE YouTube



US WeChat Service

Dear User, thank you for purchasing the Fotile Range Hood. At Fotile, we manufacture exquisite appliances that are expertly crafted with the finest materials. Before using the Fotile Range Hood, please take some time to read through this Product Manual (manual). It will familiarize you with important safety, operation and maintenance instructions, as well as help maximize your culinary experience.

Before using the Fotile Range Hood, you must follow the instructions, as specified in this manual. Any damage resulting from the improper operation and/or maintenance of the appliance may result in the loss of warranty. The warranty will become invalid, and your warranty application, whether direct or indirect, will not be accepted by authorized service center of Fotile. If you require warranty or post-warranty after-sale service, please contact the local authorized service center of Fotile nearest you.

Your satisfaction with the Fotile brand is important to us. Our after-sales service centers provide assistance in resolving issues with Fotile appliances.

Product model and serial number are required if you need services.

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Product features and specifications are subject to change, at any time, without notice and may be different from those in this material. Please visit our website at [www.fotileglobal.com](http://www.fotileglobal.com) for the most up-to-date information.

## Warning and Safety Instructions

To ensure the safe and efficient use of your FOTILE product, please note the highlighted information in the product manual as follows:

- \* **Warning:** Indicating a risk of serious bodily injury or death if precautions are not observed.
- \* **Notice:** Indicating possible minor personal injury or product damage if instructions are not followed.
- \* **Important:** Emphasizing information of critical importance.

### Safety Instructions

Please be sure to read these safety instructions before using the product.

Please be sure to properly keep these safety instructions.

This product is for indoor use only.

To avoid any accidental risks and damage to the range hood, please read this product manual carefully before the installation and use. Only in this way can you operate this product safely and correctly and reduce the risks of fire, electric shock, personal injury, etc. Please properly keep this product manual for future use or for subsequent users.

### Warning

#### ● Risk of Electric Shock

A defective appliance may cause electric shock. Never switch on a defective appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box in case of problems, and contact our authorized service center.

- The range hood should be connected to a standard power socket with safe grounding. Midway connection, prolonged electric line or multi-socket wiring may cause electric shock, overheating and, in some cases, result in a fire. Installation of the range hood should be performed by professional electricians in strict accordance with electricity standards and regulations of the local area. Before connecting the rod, turn off the power source and take appropriate measures to prevent auto closing of the power switch.

- In order to prevent electric shock and/or other bodily injuries to persons, do not exceed 125V AC input.

- Do not install the range hood in a bathroom and/or a humid area, as this will significantly increase the risk of electric shock.

- If a wire is damaged or defective, contact an authorized service provider or a qualified technician (provided by FOTILE) to replace the wire.
- Do not change, stretch, knot, pressure or squeeze the wire as any resulting damage can result in electrical and/or fire hazards.
- Prevent water from coming into contact with the range hood's electrical components, such as the motor, switch and connector. Do not rinse the appliance with water. Do not use the appliance if it is wet, as electric leakage and/ or electric shock may occur.
- Do not attempt to change the range hood's internal wiring system. Improper modifications and/or repairs to the internal wiring can result in bodily injuries to persons, electric shock and/or a fire.
- In order to avoid electric shock, remember to turn off the appliance's power source before installation, cleaning and/or maintenance service.
- Avoid using high-pressure detergents and/or steam cleaners on the appliance, as they may result in electric shock.
- Do not touch the plug or switch with wet hands, as an electric shock may occur.

#### ● Grounding Instructions

- This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.
- The grounding-type attachment plug provided with this appliance shall be connected to a grounding-type receptacle installed in accordance with CSA C22.1, Canadian Electrical Code, Part I.
- Improper grounding can result in electric shock.
- Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.
- Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

#### ● Risk of Fire

- In order to reduce the risk of fire and to properly exhaust air, we recommend duct the air outside. Do not vent exhaust air into spaces within walls, ceilings, attics, crawl spaces and/ or garages.
- In order to prevent the risk of fire, the range hood should be operated and maintained in accordance to the instructions.
- Hot oils may ignite and burn quickly. Never leave hot oils unattended.
- Clean the hood's oil cup at regular intervals, as leftover grease deposits may ignite.
- Never operate the range hood without the filter.
- Never work with naked flames close to the appliance. Do not install the appliance near a heat-producing appliance for solid fuel (e.g. wood or coal). There must be no flying sparks.

- Avoid cooking with food products that produce flames under the range hood.
- To Reduce Risk of Cooktop Grease Fire:
  1. Never leave the burners work unattended. Overflowing cause smoking and greasy spillovers that may ignite. Heat oils slowly on low or medium settings.
  2. Always turn the hood on during cooking.
  3. Cooking grease may stick on the surface of the kitchen floor, cabinet, vent duct, etc. Better clean regularly to avoid fire risk.
  4. Use proper pan size. Always use cookware appropriate for the size of the pan support.
- To Reduce the Risk of Injury to persons in the event of cooktop fire, observe the following:
  1. Smother flames with lid, cookie sheet, or metal tray, then turn off the burner. Be careful to prevent burns. If the flames do not go out immediately, evacuate and call the fire department.
  2. When the cooking utensil catches fire, switch off the range hood immediately. Effective extinguishing measures must be taken at once, such as covering the open flame with metal cover, turning off the master gas valve and keeping flammable substance from the open flame etc.
  3. Never pick up a flaming pan you may be burned.
  4. Do not use water, including wet dishcloths or towels a violent steam explosion will result.
- Use an Extinguisher Only If:
  1. You know you have a class ABC extinguisher and you already know how to operate it.
  2. The fire is small and contained in the area where it started.
  3. The fire department is being called.
  4. You can fight the fire with your back to an exit.
- Risk of Injury
  - 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.
  - The range hood may have sharp edges. Be careful to avoid cuts and abrasions during installation and cleaning. Do wear qualified protective gloves.
  - The accessible parts become very hot when in operation. Never touch hot parts. Keep children at a safe distance.
  - Do not touch lamps during or soon after operation. Burns may occur.

- Do not insert your limbs and/or foreign objects into the impeller while the range hood is in operation, as that action might cause injury.
- This appliance is not intended for operation with an external clock timer or a remote control.
- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by one of our trained aftersales technicians.
- If any abnormalities and/or defects occur while operating the range hood, immediately turn off the appliance and unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Then, contact our authorized service center. Abnormal operation and defects may cause hazardous situations, such as electric shocks and fires.
- This product contains chemicals known to the State of California to cause cancer, and birth defects or other reproductive harm. For more information, please go to: [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
- Risk of Suffocation
  - Packaging material is dangerous to children. Never allow children to play with packaging material, which may cause suffocation. Keep all packing material out of proximity to children. Please remember that packaging materials should not be treated as toys.
- Risk of Death
  - Risk of poisoning from flue gases that are drawn back in. Always ensure adequate fresh air in the room if the appliance is being operated in exhaust air mode at the same time as room air-dependent heat-producing appliance is being operated. Exhaust gases through the flue (chimney) of fuel burning equipment to prevent back drafting. FOTILE is not responsible for injuries caused by improper and/or incorrect operation of the range hood.

#### Notice

- When applicable local regulations comprise more restrictive installation and/or certification requirements, the aforementioned requirements will prevail, and installation personnel must conform to these requirements.
- The operating temperature of the range hood should not exceed 104 °F (40°C).
- Please do not place anything on top of the product. Anything placed on top may fall off or incline. For example, if you place seasoning bottles on top, the inclination may cause liquid to flow inside the product, resulting in damaged electrified components and therefore unnecessary risks. Our company will not bear the responsibility for free repair in case of product damage due to the above reason.

- Clean the oil cup frequently to prevent overflow. The resulting grease is inedible! Please do not place flammable materials in the oil cup, such as plastic wrap, paper towels, etc.
- When cutting or drilling into the wall or ceiling, be careful not to damage electrical wiring, water pipes, gas lines, or other hidden utilities.
- Adhere to the heating equipment manufacturer's guidelines and safety standards, such as those published by the National Fire Protection Association (NFPA), the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities. Meanwhile, conform to the safety standards issued by such administrative departments as fire department.
- When gas burners are in operation without any cookware placed on them, they can build up a lot of heat. A ventilation appliance installed above the cooker may become damaged or catch fire. Only operate the gas burners with cookware on them.
- Adhere to the voltage and frequency settings listed in this manual to avoid possible damages to the range hood.
- Please use standard accessories provided by our company to prevent the range hood from falling down accidentally. The hole drilled in the wall should precisely match the size of the expansion pipe, otherwise, the range hood may loose and fall down.
- Tempered glass is applied to the products of the company and the tempering treatment of the glass determines the extremely little possibility of spontaneous explosion. If the occurrence of spontaneous explosion is not due to improper use, our company promises free replacement of the accessories. The possibility of tempered glass breaking can be significantly increased in the following situations, which should be avoided: For instance, hitting the glass, especially the corners of the glass, with cooking utensils or other hard objects; The glass is impacted when you open a cabinet door around the Range Hood; Put the glass in an extremely hot or cold environment or an environment where heat and cold are excessively alternated.
- Unauthorized modification of this product can lead to risks.

### Important

- This appliance is intended for indoor home cooking only; it cannot be used for outdoor cooking. Please use this product only according to the manufacturer's instructions. FOTILE assumes no responsibility if you use it in special environment. Please contact a FOTILE authorized service center if you encounter any problem.
- Check the appliance for damage after unpacking it. If you detect any obvious damage to the product, do not proceed with the installation. Please contact our authorized service center immediately.

- Avoid placing gypsum powder, construction dust, etc. within close proximity of the range hood.
- Operate the range hood only in the manner outlined in this product manual. When operating the range hood, do not leave the appliance unattended. If you have any questions and/or concerns, please contact our authorized service center.
- Operate, clean and maintain the range hood in accordance to the instructions outlined in this manual.
- Clean the metal grease filter according to the instructions.
- The range hood's motor has a thermal overload function, which automatically turns off the motor when it overheats. Once the motor cools down, the range hood will automatically restart. If the motor, continually turns off and restarts, please contact our authorized service center.
- If the range hood has not been in operation for an extended period of time, unplug the appliance.
- Please make sure correct installation and maintenance of the appliance. Installation work and electrical wiring must be done by qualified person(s), in accordance with all applicable codes and standards, including fire-rated construction codes and standards. The installation personnel should be responsible for normal operation of the appliance at the installed position.
- Please install the damper according to the national or local codes if you need.
- For general exhausting only. Do not use this range hood to exhaust hazardous and /or explosive materials or gas.
- The product itself is nonflammable.
- In order to reduce the risk of fire, all exhaust pipes, flues and devices should be nonflammable. Use only metal duct cover and metal duct pipes. Never cover the hood with flammable plastic film or paper.
- Services guaranteed under warranty must be performed by FOTILE certified service provider or personnel. The warranty is not effective for products removed for repair without authorization.
- Please read the specification label on the range hood for further information and requirements.
- Please install a supplementary air device if you install the high-power Range Hood in an airtight room. Due to the configuration of the FOTILE Range Hood, it is recommended for users with an airtight new house to install a supplementary air device. Please comply with relevant regulations to install corresponding supplementary air device if there are relevant regulations in your state or region.
- This product is for use in the U.S. and Canada only.

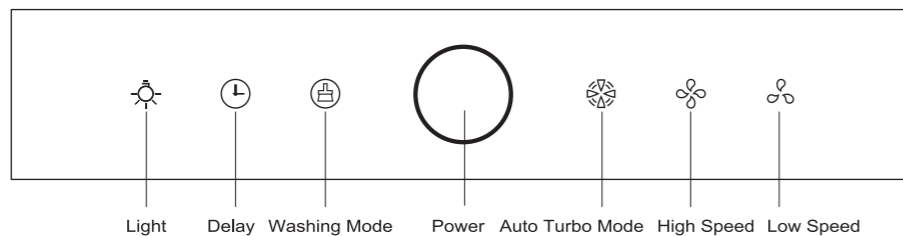
Usage

Main Technical Specifications

Model		EMS9026	
Certification		ETL	
Product Size	Width	35 5/16inches(896mm)	
	Depth	20 5/16inches(515mm)	
	Height	25 1/4inches(640mm)	
Voltage/Frequency		120V/60Hz	
Input Power		310W	
LED Lights		2W	
Speed	Low	High	Auto Turbo Mode
Air volume(m³/h)	600	770	1030※
Noise(dB(A) )	43	48	54
Max static pressure(Pa)	350	420	500
<p>a.1030※: When the exhaust resistance if the product is greater than the set resistance, the maximum air volume in automatic cruise pressurized mode can be up to 1030m³/h.</p> <p>b.Noise in the above table complies with the IEC 60704-3-2006 standard, it is the sound pressure level. The corresponding sound power level is: 68 dB(A) for auto turbo mode, 62 dB(A) for high and 57 dB(A) for low.</p> <p>c.The air volume in the table are tested in accordance with IEC 61591-2010 standard.</p> <p>d.Such parameters as air volume and noise may have a deviation of less than 5%.</p>			

Operation Instruction

■ Operation Interfaces Instructions



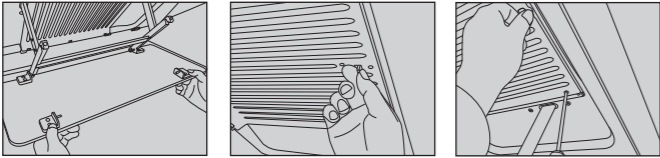
■ Commissioning and Functions

- Power  
Press ○ once in the shutdown state to enable the standby state and it will shut down automatically with no operation of other key in 2min.  
In the working / standby state, press ○ to shut down the kitchen ventilator.  
The following keys are available when the power is on.
- ☀ Light  
Press ☀ once to turn on the light and press ☀ again to turn off the light.

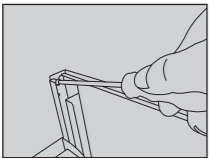
- ⌚ Delay  
In the standby or running state, press ⌚ to enable the delay shutdown with all functions turned off after 2min. Press any key to cancel the delay.
- ☹ Washing Mode  
4.1 Press ☹ to turn on the light and lower the wing-shaped surround suction plate to the lowest position for cleaning and maintenance, and press ☹ again to lift the plate to the top position.  
4.2 Washing Mode and ☀.☹.☹.⌚ are mutually exclusive. When one of the above four functions is enabled, press Washing Mode to exit the corresponding functioning pattern. ☀.☹.☹.⌚ are unavailable in cleaning and maintenance state.  
4.3 Press ○ in the cleaning and maintenance state and the wing-shaped surround suction plate will immediately rise to the top position.
- ☸ Auto Turbo Mode  
In the standby or running state, press ☸ to turn on all lights and kitchen ventilator enters Auto Turbo Mode to automatically detect the flue resistance. When flue resistance exceeds the set value, exhaust fan automatically switches to Booster Mode, and switches back to Normal Mode 30s after the flue resistance reduces to normal. Press ☸ to disable the function.
- ☹ High Speed  
Press the key to start the exhaust fan and turn on the ☹ light, the kitchen ventilator will run at High Speed mode, and press again to turn off the fan.
- ☹ Low Speed  
Press the key to start the exhaust fan and turn on ☹ light, the kitchen ventilator will run at Low Speed mode, press again to turn off the fan.

Cleaning and Maintenance

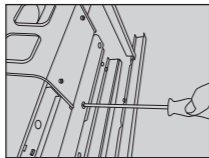
	1. Cut off the power before cleaning.		2. All electric parts, include motor, switch, etc. should be away from water.
	3. Please don't clean the surface with rough material like steel wire ball, brush or coarse cloth, etc. It will greatly scratch the surface.		4. Please don't clean with gasoline, acidic substance, benzene, solvent and other chemical agents. If you need to clean, please use neutral cleanser, and wipe dry the appliance surface by soft cloth after cleaning.
	5. If the stainless steel panel is stained with salty liquor, disinfectant, bleaching powder and other cleanser, please wipe it by wet cloth at once and dry it by dry cloth.		6. Hold up both ends of the oil cup with both hands, maintain it horizontal, slowly shift out from the front of the extractor hood, take down the cup, and pour accumulated oil.



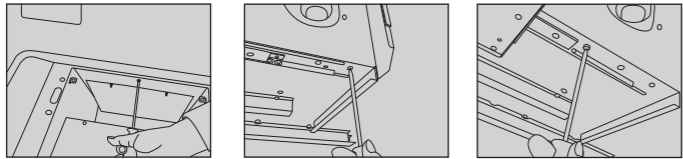
7. Firstly, press down the unpacking and washing key to descend the butterfly wing plate to the lowest position, grasp the front edge of the plate with both hands, turn over downward, make the plate buckle to divorce, turn over a certain angle downward and take down the butterfly wing plate. Secondly, move the buckle of the outside screen and take down the outside screen. Thirdly, hold up the inside screen with the left hand, use the cross screwdriver to open with the right hand the two screws used to fix the inside screen, and take down the inside screen.



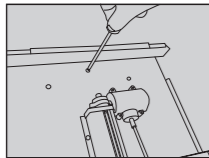
8. Use the cross screwdriver to open the two screws used to fix the fan outer cover, and take down the fan outer cover and the trim cover.



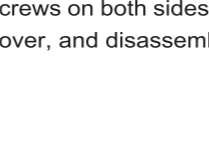
9. Use the cross screwdriver to open the screws of the connecting rod (two on both sides respectively, and disassemble the lifting poker;



10. Use the cross screwdriver to open the five screws in the fan frame (one on both sides respectively; three on the top, open the four screws on both sides, open the screw on the fan cover, and disassemble the fan cover plate.



11. Use the cross screwdriver to open the screws on the air inlet ring.



12. Screw down the locknuts clockwise, and take down the impeller.



- a. Please cut off the power first before cleaning and replacing components so as not to get an electric shock.
- b. Please wipe surface of range hood (surface of air inlet net and back of smoke baffle shield) and close smoke baffle shield after using range hood every time.
- c. Use type lamp is self-ballasted fluorescent reflector lamp - Integral induction type ballast.
  - 1. Max wattage: 2W
  - 2. Voltage range: 9~10V
  - 3. Dimensions: width 7 7/8"(199.3mm)/depth 1"(24mm)/height 2"(49.4mm)

### Normal Malfunction and Trouble Shooting


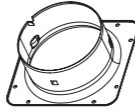
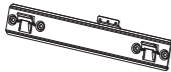





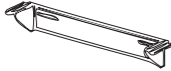










Malfunctions	Possible reasons	How to check
Range hood can't work, light can't lighten	Haven't connected with power supply	Check whether the plug is well inserted or not
		Check whether there is electricity or not in the plug
Motor can working, but light can't lighten	LED light is damaged	Replace LED light (done by professional people)
There is machinery shaking noise	Screw is loosed	check whether the surface screws are tightened or not
Suction power is weak	Too long distance between range hood and stove	Lower the range hood installation height (done by professional people)
	Too much ventilation near the range hood leads to strong convection	Close some doors and windows



- a. Change the LED light: please contact FOTILE after-sale service center.
- b. If the range hood still can't work after getting rid of the above malfunctions, please contact FOTILE service center.
- c. The following information is required for the warranty period:
  - 1. Date of purchase
  - 2. Product model
  - 3. Serial number
  - 4. Relevant vouchers for purchase
- d. The ventilator shall be not allowed to be repaired by any party other than Fotile's appointed technicians. Otherwise it may cause serious consequences and exempt the product from warranty.
- e. The following circumstances do not fall into the scope of free warranty, and a fee will be charged for repair.
  - 1. Damage resulting from improper handling, installation, use, maintenance and safekeeping conduct-ed by customer.
  - 2. Failure and damage caused by using the product beyond the normal operating conditions (damage caused in the case that the voltage is higher than 132V or lower than 103.2V).
  - 3. The product installed, dismantled or repaired by customer or any party other than Fotile's appointed service staff or agency.
  - 4. Discrepancy between the information on the purchase voucher and the warranty card and the product.
  - 5. Product damage caused by force majeure (such as natural disaster and war, etc.).
  - 6. Product failure or damage arising from use not in conformity with the "instructions".

**Installation**

**Packing List**

Standard Configuration		Standard Configuration	
Product 	1	Metal Outlet Housing 	1
Hook 	1	Outer Net 	1
Decorative Cover 	1	Expansion Tubes for Tiles Φ1/4"×1 5/16"(Φ5.3×32mm) 	6
Oil Cup 	1	Expansion Tubes for Plasterboards Φ3/16"×1 5/8"(Φ4×40mm) 	6
Decorative Cover Hook 	1	Hook Screw #8×1 7/16"(ST4.2×36mm) 	6
Metal Sealing Gasket 	1	Wood Screws #10×2 9/16"(ST5×65mm) 	4
Operation Manual 	1	Cruciform-slot Pan-head Thread-forming Screw #8×1/ 2"(M4×12mm) 	8
Warranty Card 	1	Cruciform-slot Pan-head Thread-forming Screw #4×3/4"(ST2.9×19mm)Zinc Coating 	2
Wing-like Plate Subassembly 	1	Cruciform-slot Large-brazier-head Thread-forming Screw #8×3/8"(M4×8mm ) Zinc Coating 	2
Anti-collision Components 	2		

**Installation Guidance**

To ensure the safe and efficient use of your FOTILE product, please note the highlighted information in the product manual as follows:

- \* **Warning:** Indicating a risk of serious bodily injury or death if precautions are not observed.
- \* **Notice:** Indicating possible minor personal injury or product damage if instructions are not followed.
- \* **Important:** Emphasizing information of critical importance.

**⚠ Safety Instructions**

Please be sure to read these safety instructions before using the product.

Please be sure to properly keep these safety instructions.

This product is for indoor use only.

**Warning ⚡ ⚠**

- In order to reduce the risk of fire, electric shock, or injury to persons, please carefully read the following:
  - The installation and wiring of the appliance should only be carried out by a professional electrician in accordance with current national or local electric safety regulations, including fire-rated construction. Non-professional personnel should not conduct installation. Proper installation is the responsibility of the installer. Product failure due to improper installation is not covered under the FOTILE warranty.
  - Please use standard installation equipment and tools provided by FOTILE to ensure safe installation. Make sure to use the expansion tube and expansion bolt provided by our company, in case the range hood falls down accidentally. The hole drilled into the wall should precisely match the size of the expansion tube, otherwise the range hood will not be properly secured to the wall and may fall down.
  - The range hood should be connected to a standard power socket with safe grounding. The midway connection, prolonged electric line or multi-socket wiring may cause electric shock, overheating and even fire. Power off before wiring and make sure proper measures have been taken to avoid unexpected connection.



- During the installation, switch off the circuit breaker in the fuse box during installation. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

- The appliance should only be installed, removed and maintained by qualified technicians to prevent risks like electric shocks, falling or fires from occurring.

- Risk of Injury:

- Unplug the appliance from the mains or switch off the circuit breaker in the fuse box before installation, cleaning, maintenance and repair in order to avoid electric shock.

- The range hood may have sharp edges. Be careful to avoid cuts and abrasions during installation and cleaning. Do wear qualified protective gloves.

- Warning Before Installation

- Prior to installation, ensure that the exhaust outlet is free of debris, as they may damage the range hood.

- A straight and short ducting run will ensure high performance of the range hood.

- A curving and long ducting run should be avoided, as it will lower the performance of the range hood.

- Strictly seal the connection between the duct and duct hole with duct tape. Ensure that the connection between the duct and the duct cover is secure, and seal it with aluminum tape.

- A small duct hole will lower the performance of the range hood. Therefore, it is highly recommended that your duct hole equal to or larger than 6"(150mm) of the size.

- The bolts used in this product are metric-size bolts, please do not apply any unqualified bolts.

### Notice

- Please carefully read all instructions prior to installation. Please give special consideration to the following items:

- If you are renovating your kitchen, be careful to not expose the exterior of the range hood. Building materials, dust, paint, coating, and gases will corrode and tarnish the surface of the range hood. It is recommended that you install the range hood after all renovations are completed.

- If you need to remove your gas burner before installation, please turn off the main gas valve first.

- Do not connect the range hood duct to a duct used to exhaust hot air or fumes from another appliance.

- Two installers are recommended due to the large size and heavy weight of the range hood. Since the installation is complex and the appliance is heavy, professional installers are required to install the appliance as outlined in this manual.

- After the appliance fixed, the plug should be accessible.

- Make sure to keep the appliance horizontally.

- Ensure that the appliance functions normally after the installation is complete.

### Important

- Prior to installation, please read the FOTILE Range Hood Installation carefully and save it for the local inspector's future reference.

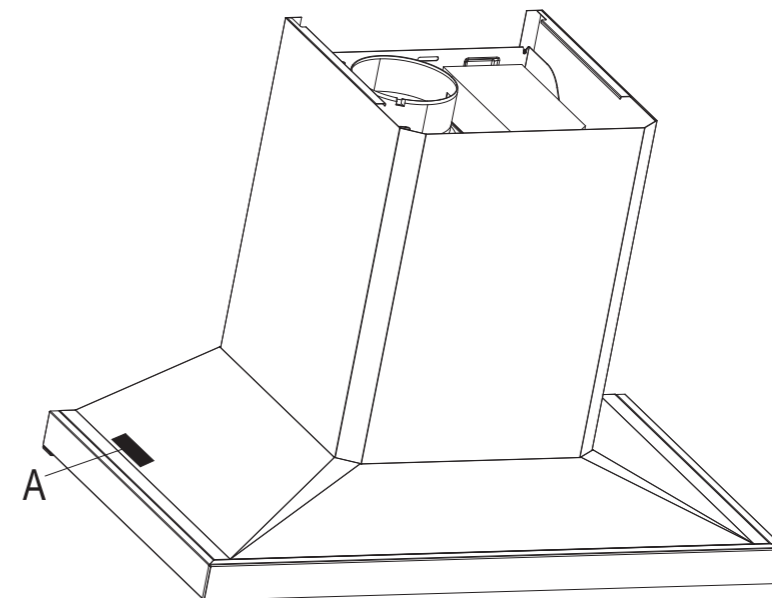
- This appliance must be installed in accordance with National Electrical Codes, as well as all state, municipal and local codes.

- The appliance must be equipped with safe circuit breaker and installed with safe grounding.

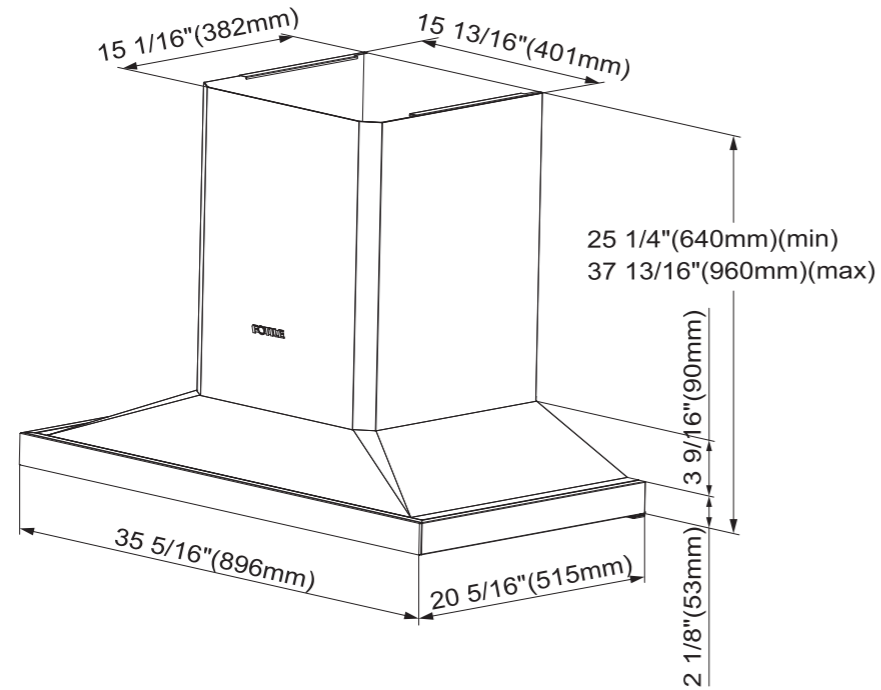
- The correct voltage, frequency and amperage must be supplied to the appliance according to the proper voltage, frequency and amperage ratings listed on the product rating plate.

- This installation must be completed by FOTILE authorized service center, or certified installers.

- Please record the model and serial number before installing the range hood. Position of plaque can be referred to in figure A as follows:



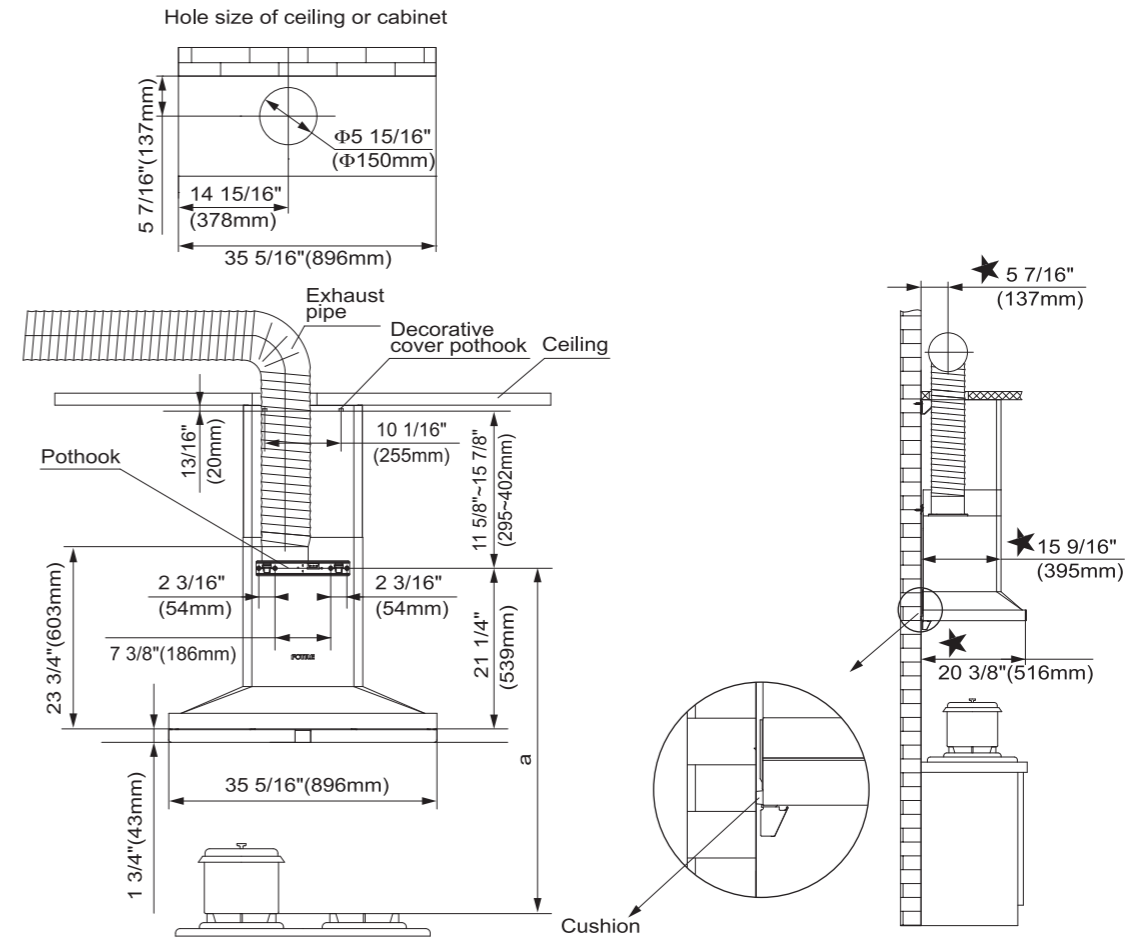
Product Basic Conditions



Product Basic Conditions

Installation Suggestions

Installation Diagram of Hoods



Product installation and cabinet collocation figure diagram  
 (★ is the distance from the wall)  
 a=46 15/16"~48 9/16"(1192mm~1232mm)(in USA)  
 a=48 9/16"~50 1/2"(1232mm~1282mm)(in Canada)



The installation height of the range hood (i.e. the distance between the supporting surface of the cooking appliance on the range and the lowest part of the range hood) is 24 1/16"~25 5/8"(610mm~650mm)(in USA)/25 5/8"~27 9/16"(650mm~700mm)(in Canada). The installation height is the recommended value, and the cupboard and the range hood shown in the figure is for reference only. When the installation height of this product (i.e. the distance between the supporting surface of the cooking appliance on the range and the lowest part of the range hood) is lower than 24 1/16"(610mm)(in USA)/25 5/8"(650mm)(in Canada), all parts below 24 1/16"(610mm)(in USA)/25 5/8"(650mm)(in Canada) are non-flammable parts of the range hood or parts working under safe and ultra-low voltage, and the deformation of these parts will not affect the protection against the touch of live parts. (If relevant laws in the region stipulate the installation height of range hood, it is recommended to abide by relevant laws, but the oil smoke suction effect of the product may be affected to some extent.)

**Preparation before installation**

- Warning: Please don't make sundries into exhaust pipe to avoid damaging the range hood. Estimate the exhaust pipe position. A straight and short exhaust pipe makes smoke extraction more smooth, please refer to installation diagram. The joint between exhaust pipe and wall hole should be sealed with tape, and ensure firm connection between exhaust pipe and exhaust cover. Too small wall hole will affect smoke extraction, therefore, please broaden the wall hole to fit exhaust pipe size under safety condition.

**2.Tool preparation**

Please prepare the following tools before range hood installation (include but not limited to the following tools).

- |  |                       |
|--|-----------------------|
| (1) Impact electric drill (with drillbit of $\Phi 10\text{mm}$ ) | (2) Cross screwdriver |
| (3) Measuring taper  | (4) Gradienter        |

**Installation Steps**

- Reserve  $\Phi 10\text{mm}$  drill bit for the impact electric drill.
- Refer to installation diagram, set the right position on the wall to drill and then firmly imbed the expansion pipe. Insert  $\#10 \times 2 \frac{9}{16}$ " (ST5 $\times$ 65mm) wooden screws to tighten the fixed pothook and decorative cover pothook; then use two  $\#4 \times \frac{3}{4}$ " (ST2.9 $\times$ 19mm) Screws to fix the decorative cover on the suspended ceiling (see Fig 1 and Fig 2).
- Refer to Fig 3, use eight  $\#8 \times \frac{1}{2}$ " (M4 $\times$ 12mm) Duct Cover Screws to fix the exhaust cover and upper seal mat on the top of complete appliance.
- Fix the exhaust pipe on the exhaust cover and seal with aluminum foil tape.
- Hang the hood firmly: face squarely-not slanting, side-looking-the hood will tightly stick the wall and a little lacune.
- Install the exhaust pipe according to installation diagram: check the pipe shell is not bulging and not shriveled, curve freely. The exhaust pipe and wall should be tightly connected to prevent smoke back, the backflow barrier blade should be up and down smoothly.
- Installation of ring suction plate
  - Hold the front side of the ring suction plate firmly with both hands, and place the left and right pothooks on the rear side of ring suction plate into the left and right hook racks of the smoke collecting hood.
  - Prop the ring suction plate with both hands, make it spiral upward, push in while the ring suction plate spirals, finally make the touch claw on the ring suction plate insert into the touch button on the smoke collection hood.

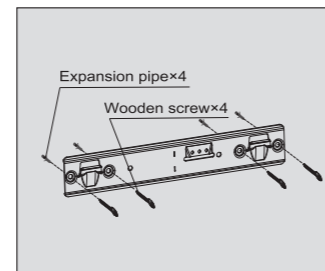


Figure 1

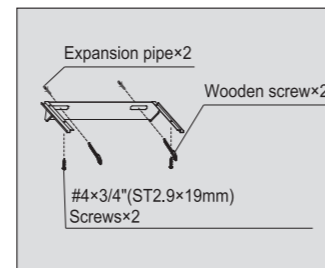


Figure 2

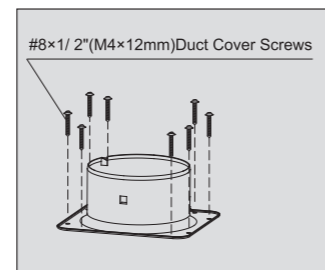


Figure 3

- Insert the host power plug into the power outlet.
- Blower outer cover and decorative cover installation (see Fig 4)
  - Put the decorative cover inside of the blower outer cover.
  - Take up the blower outer cover and decorative cover meantime; inject the decorative cover into decorative cover pothook, then push the decorative cover and blower outer cover along the decorative cover pothook assembly to the end.
  - After pushing the decorative cover and blower outer cover to the end, the blower outer cover will slip down slowly, and inject the blower outer cover buckle to the blower rack, then insert the blower outer cover to the gap which is between top panel and blower rack.
- Install anti-collision accessories, firstly determine the magnetic face of anti-collision component (see Fig 5), then stick the anti-collision accessories to the corner of the smoke exhaust (see Fig 6).
- Install the oil cup (see Fig 7).

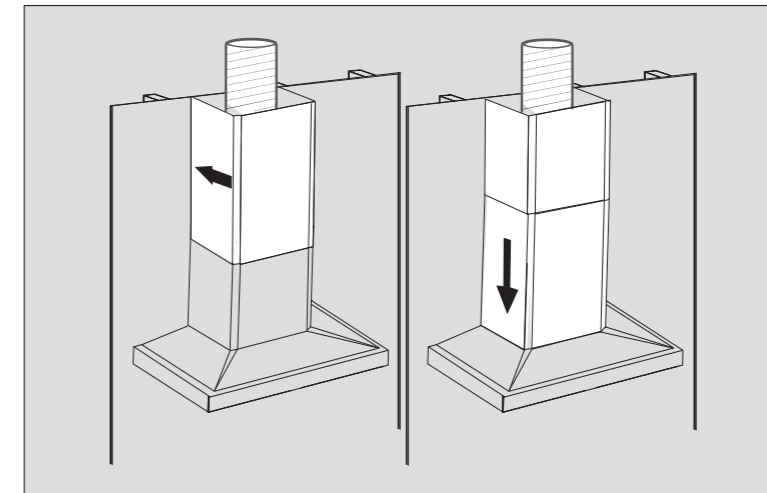


Figure 4

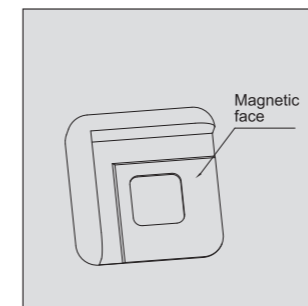


Figure 5

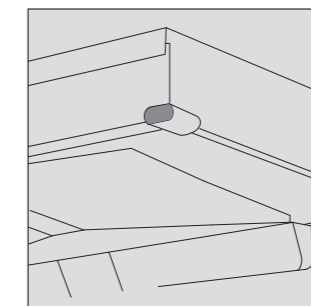


Figure 6

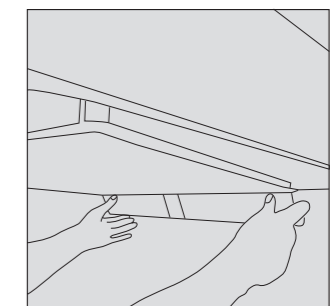


Figure 7

**Debugging**

1. Put on oil cup.
2. Plug the power cable into socket.
3. Press power key, check whether smoke baffle turns up. Press light key, check whether light works normally.
4. Press High/Low speed or Auto Turbo Mode key, check whether motor turns normally. In the following cases, cut off power, stop turning and check whether it is reason of installation (if range hood breaks down, please contact our service center).
  - (1) Machine shakes violently
  - (2) Expansion pipe looses
  - (3) Impeller doesn't turn
  - (4) Impeller with obvious grating when turning
  - (5) Motor with abnormal noise
5. Press power key, motor stops turning, smoke baffle closes.
  - (1) If the power supply wire is damaged, in consideration of the safety, must have the manufacturer, the repair department or similarly qualified personnel to replace.
  - (2) When the range hood, gas stove or other fuel stove used at the same time, the room must be well ventilated.

**Correct Disposal of this product**



This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

**Component Name Diagram**

