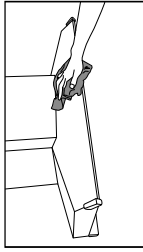
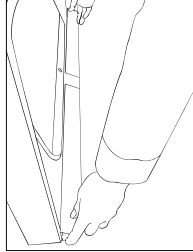


Clean the range surface, oil cup, oil filter and wing-like plate.: (The cleaning can be done by the user)

1. Clean the surface of the range hood.

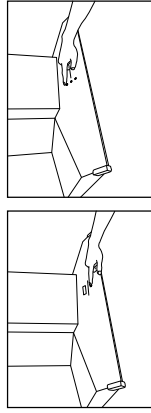


2. Remove the Grease Cup and clean it.

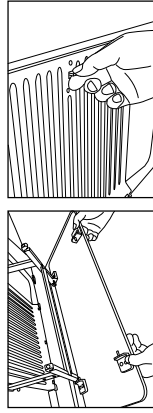


**Warning:** For the safety of you and your family, please regularly clean the oil accumulated in the Grease Cup and deposits on the Grease Cup surface. Do wear qualified protective gloves.

3. Push the power button, then push the cleaning button and lower the wing-like plate.



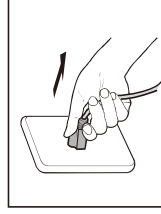
4. Pull both front sides of the wing-like plate with two hands, pull downward and the wing-like plate will be discharged. Press the buckles of the oil filter with your thumb, pull downward and the oil filter can be discharged.



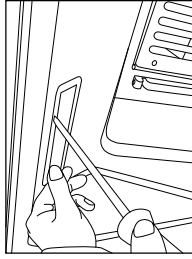
★ **Suggestion:** In order to protect the health of you and your family, the filter should be cleaned regularly and it is dishwasher safe for your convenience.

#### Replacing LED Lights:

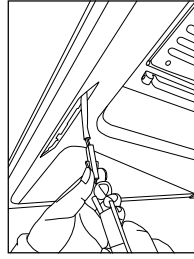
1. Unplug the appliance.



2. Use a small flat-head screwdriver to gently pry the LED assembly out.



3. Disconnect the wires and then replace the LED lights.



#### Risk of Electric Shock:

Before changing the LED lights, unplug the appliance from the mains or switch off the circuit breaker in the fuse box.

## FAQ

### Warning: Risk of Electric Shock

- Incorrect repairs are dangerous. Repairs may only be carried out and damaged power cables replaced by our authorized service center, or certified electricians.
- If the appliance is defective, unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Contact our authorized service center.
- Before changing LED lights, unplug the appliance from the mains or switch off the circuit breaker in the fuse box.
- If any abnormalities and/or defects occur while operating the range hood, immediately turn off the appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box and check the following:

| Problem/Issue                                                                                     | Possible Cause                 |
|---------------------------------------------------------------------------------------------------|--------------------------------|
| After the POWER button is pressed, the range hood remains off and the button does not illuminate. | The appliance may be unplugged |
| The motor works, but the LED lights have control panel buttons do been damaged not illuminate.    | LED lights have been damaged   |

If the problem/issue with the appliance still persists after ruling out the possible cause(s), please contact our authorized service center for assistance.

## SERVICE INFORMATION

### Warning

- If any abnormalities and/or defects occur while operating the range hood, immediately turn off the appliance. Unplug the appliance from the mains or switch off the circuit breaker in the fuse box. Please contact our authorized service center.
- The appliance must only be repaired by professionally trained and certified technician; otherwise, severe injuries may occur.
- Warranty service is not provided based on the following situations:
  - 1) Failing to show invoice issued by authorized agents.
  - 2) Damages of the parts due to the abused and wrong installation, improper use, improper location, carelessness or other factors.
  - 3) Repair and maintenance without the permission of FOTILE authorized agents.
  - 4) Other situations that can't be controlled by FOTILE authorized agents.

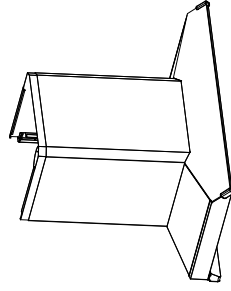
In above case, FOTILE will be released from any responsibilities for the loss of personal property, personal injury directly or indirectly caused by the product.

# INSTALLATION

## 6.1 Installation Instructions

### Important Note:

- 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 number and serial number before installing the range hood. The model number and serial number are listed on the product nameplate on the range hood.



### Caution:

- Please carefully read all instructions prior to installation. Please give special consideration to the following items:
  - 1.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.
  2. If you need to remove your gas burner before

installation, please turn off the main gas valve first.

3. Do not connect the range hood duct to a duct used to exhaust hot air or fumes from another appliance.
4. 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.
5. After the appliance fixed, the plug should be accessible.
6. Make sure to keep the appliance horizontally.
7. Ensure that the appliance functions normally after the installation is complete.

### Warning:

- In order to reduce the risk of fire, electric shock, or injury to persons, please carefully read the following:

1. 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.

2. 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.
3. 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.

4. During 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.

5. 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:

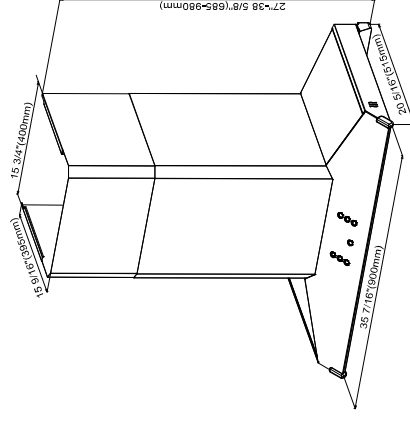
- Unplug the appliance from the mains or switch off the circuit breaker in the fuse box before installation, cleaning, maintenance and repair in order to avoid electric shock.
- The range hood may have sharp edges. Be careful to avoid cuts and abrasions during installation and cleaning. Do wear qualified 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 a 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 you cut a duct hole equal to or larger than 6" of the size.

## 6.2 Product Dimensions



### Wall Preparation

The wall should be strong enough to support the range hood. As for hollow wall or hollow plate, The minimum thickness of the lumber should be 13/16" (30mm). As for concrete wall, the installation can be directly operated. The range hood should be firmly fixed on the wall.

### Ductwork Installation

#### 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.
- When cutting or drilling into walls or ceilings, do not damage electrical wiring and other hidden utilities.
- Ducted fans must always be vented to the outdoors.

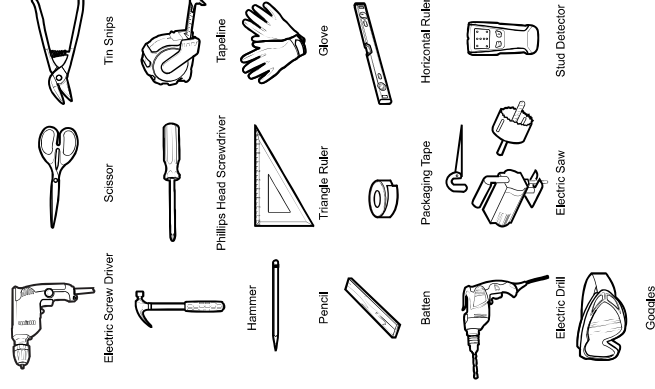
- To reduce the risk of fire and to properly exhaust air, always duct air outside. Do not vent exhaust air into spaces within walls, ceilings, into attics, crawl spaces or garages.

### 6.3 List of Accessories:

#### Packing List

| Standard Configuration                                                                                               |   |
|----------------------------------------------------------------------------------------------------------------------|---|
| Product<br>                       | 1 |
| Hook<br>                          | 1 |
| Decorative Cover<br>              | 1 |
| Wood Screw 4.5×60<br>             | 6 |
| Oil Cup<br>                       | 1 |
| Decorative Cover Hook<br>        | 1 |
| Upper Sealing Gasket<br>        | 1 |
| Operation Manual<br>            | 1 |
| Wing-like Plate Subassembly<br> | 1 |

### 6.4 Installation Tools:



### 6.5 Installation Instructions

#### Safety Precautions

Special state: In order to guarantee safety and proper usage, this product (including outlet pipe and other components) must be installed and worked on by specialized technicians designated by our company. Malfunction caused by maintenance and installation from persons who are not designated by our company will not be covered under free maintenance of the range even if the product is still under warranty.

Before installation, please read all instructions carefully. Please pay special attention to the following notices:

- 1.If you are remodeling the kitchen, please do not expose the range hood to the outside, since

construction materials, dust, oil paint, coating and the corresponding gas volatilized by these materials will lead to corrosion and tarnish on the surface of the range hood. The range hood should instead be installed after the kitchen remodel is complete.

- 2.The installation should be completed by professional installation and maintenance personnel, since the installation procedures are complicated and the machine is heavy.

- 3.The range hood has sharp edges, please wear gloves when you are going to move, install, clean or fix it.

- 4.Please do not damage electric wire or hidden devices when you drill holes in the wall; do not plug into an electric power supply when you install the machine; Please turn off the power in the main power supply box.

- 5.The range hood should use a specialized power socket with ground connection, because a middle connection, extension cord usage and multiple parameter wiring can cause electric shock, power socket overheating and fire. Please ensure that all operations are conducted by professional electricians and observe the corresponding national and local electrical regulations; Before connecting the cord, please turn off the power supply and take proper measures to prevent the power from automatically being connected.

- 6.If a gas stove needs to be moved before the range hood is installed, please turn off the main valve of the gas stove before moving the gas stove.

- 7.The wall on which the range hood is installed should be strong enough.

- 8.In order to ensure safety and smooth installation, please use the standard accessories to install. When you install the expansion tube, please ensure a tight fit between the expansion and the hole on the wall. Please do not drill a hole which is too large in case of the expansion tube becoming loose and accidental falling.

9. Please run gas exhaust outdoors to prevent fire.  
10. Please do not exhaust the waste gas into the wall, attic or garage.

11. The waste gas from the range hood should not be exhausted into the hot smoke pipe that is used to exhaust smoke generated from burning gas or other fuel.

12. Please keep the machine horizontal from left to right.

13. After installation, confirm the range hood is qualified by running a test in which no abnormal phenomena occur.  
Please read the manual carefully and keep the manual for future reference.

### Installation Position

This range hood can only be installed in the kitchen; please do not use it in other places.

This range hood can only be installed above the stove, installation position is shown in the figure.

The room temperature should not exceed 40°C.

The installation wall should be of an incombustible substance; installing the machine on wooden material or other combustible material is prohibited.

### Calculation before installation

Please refer to the figure below for accurate calculation before installation.

### Installation Diagram of the Range Hood

Hole dimension of the upper cabinet or suspended ceiling:

Hole dimension of the upper cabinet or suspended ceiling:

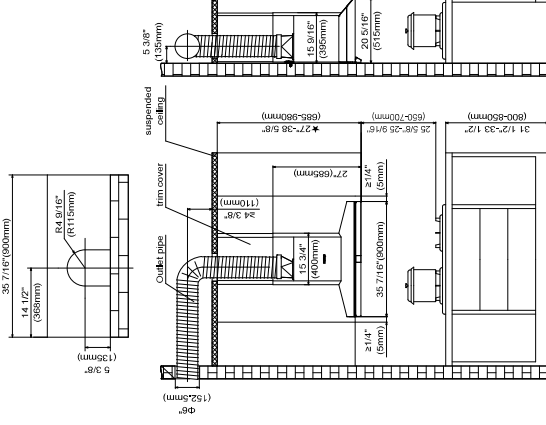


Figure 2 Cabinet Match Diagram

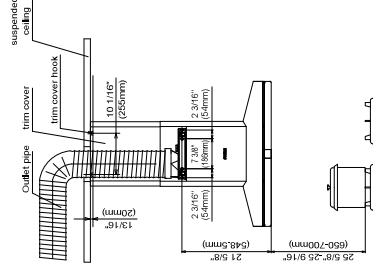


Figure 3 Installation Diagram

### Notes:

1. Reserved dimension between the cabinet and the machine is recommended as  $\geq 1/4$  " (5mm) (see the figure);

2. 27"-38 5/8" (685-980mm) in the cabinet match diagram is the dimension range, including trim cover height.

3. Installation height of the range hood is a recommended value; the cabinet and range hood match diagram is only for reference.

4. You may need to allow for a gap between the upper side of the range hood and the bottom of the cabinet to install and disassemble, please pay attention.

Preparations before installation

**Warning:** To avoid damaging the range hood, please ensure that no debris get into the air outlet.

--Estimate outlet pipe position that connects the range hood to the outside, please refer to the installation diagram.

--A linear and short air outlet allows the range hood to exhaust smoke more smoothly.

--Avoid using an outlet pipe which is too long or has too many corners since this kind of pipe will affect the smoke exhausting effect.

--Please use duct tape to seal the connection between the outlet pipe and the wall holes. Please ensure a tight connection between the outlet and the outlet housing.

--An undersized hole will affect the smoke exhausting effect; it is recommended to broaden the hole to 6" on the premise of ensuring safety.

### 6.6 Four installation requirements

1. Please firmly install the bottom of the main machine on the wall with a height of 25 5/8"-25 9/16" (650-700mm) above cooker holder; if the cooker manual stipulates a large installation distance, this should be considered.

2. Air outlet pipe should reach outdoors, interfaces should be sealed well;

3. In order to ensure proper smoke exhausting

effect, the exit of the outlet pipe should not be deformed in case of decreasing supply area.

4. Power socket should be connected to the ground grid. Power cord has a total length of 1.3m, please take this into consideration when design the power socket position.

**Warning:** The waste gas from the range hood should not be exhausted into the hot smoke pipe that is used to exhaust smoke generated from burning gas or other fuels.

### 6.7 Installation Procedures

1. Determine the space for installing the hood above the cooktop, which shall meet the hood installation height.

2. Use an ultrasonic stud detector to find the wooden board behind the wall and mark it.

3. Determine the center point of the cooker and use the horizontal ruler to draw the vertical centerline of the range hood installation.

4. Determine the installation height of the range hood, 25 5/8"-25 9/16" (650mm-700mm), with a base point at the cooker holder, and draw a baseline with a horizontal ruler.

5. Determine the position of the machine hook, 21 5/8" (548.5mm), based on the range hood installation height line. Confirm that the trim cover is in the position of the trim cover hook according to the actual installation environment (up to 15 3/4" (400mm) above the machine hook reference line). Draw a reference line with a horizontal ruler.

6. Unpack box and take out the machine hook and the trim cover hook, and mark the fixing holes for the machine hook and the trim cover hook according to the marked position.

7. Drill holes with a diameter of 7/16" (10 mm) and a depth of 2 3/8" (60 mm) at the marked points with an impact driver. If the hole is marked over a wooden stud, you just need to get through the surface of the wall. Note: If there is no wooden stud at point of the machine hook, please drill

holes in the wall behind the hook, insert and fix a wooden board and wooden stake, and affix the machine hook to the reinforced wooden board. The wooden board must be reinforced and reliable, able to bear a weight of 60 kg.

8. Take the expansion tube and wood screws out of the accessory bag, insert the expansion tube into the hole on the wall and fix the hook with wood screws. If there is just a wooden stake, affix it directly with wood screws. Note: Keep the hook horizontal with a horizontal ruler.

9. Two people take out the complete machine from the packing box, unscrew the four screws which fix the fan cover to the back of the range hood, and remove the fan cover and the trim cover. Screw two of the screws from inside outside to the top screw hole at the outer cover. Do not screw too tightly, leave a distance of 3mm
10. Unwrap the fan packaging, place the outlet housing and sealing gasket on the air outlet of the range hood and fix the outlet housing and air outlet with 8 M4×12 screws.

11. Using two people, hang the range hood on the machine hook and use the horizontal ruler to keep it horizontal. Fix the range hood and the main machine hook with a M4\*8 screw as shown in Figure 4.

12. Put the pre-arranged smoke pipe on the outlet housing, fix the outlet pipe and the outlet housing on both the left and right sides with 3.9x9.5 screws. Then seal the outlet pipe and the outlet housing with aluminum foil tape. Plug the power supply of the range hood into the socket, then turn on the fan to check if there is any air leakage.

13. Remove the protective film of the fan cover and the trim cover, put the trim cover into the fan cover, reaching out a distance of about 2" (50mm). Pick up the fan cover and the trim cover and hang the trim cover on the trim cover hook. Then slowly push it to the right place, then slowly put the fan cover down into the exhaust fume collecting hood.

- 32 -

14. Remove the protective film of the exhaust fume collecting hood, remove the oil cup protective film and hang the oil cup. Press the cleaning button and after the lifting rod is lowered down, install the outer net of the air inlet. Then remove the protective film of the wing-like plate and install it.

15. Finally, attach the corner bumpers, which help avoid head collisions, on the hood corners as shown in (Figure 6). Clean fingerprints from the surface of the range hood. Installation is complete.

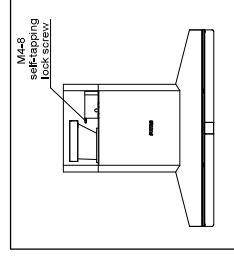


Figure 4

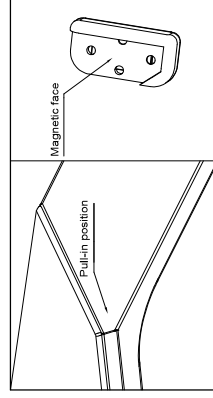


Figure 5

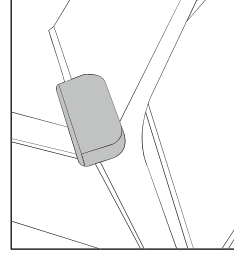


Figure 6

### Explosive View

