

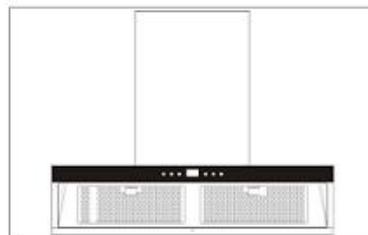
FABER

Living the Italian Style

COOKER HOOD



INSTRUCTION MANUAL



(FORZA 90SS)

TO The Users

Thanks for your choosing of the products from us. The top grade kitchen ware series products produced by FABER have elegant outlooking, high quality material and most fine process.

Please read the instruction manual carefully before installation and operation to the products.

Please consult the local agency or dial the service telephone number of the company directly if you have any questions or problems about our products.

Please keep the instruction manual, warranty card and invoice properly for the long term service from our company.

- Product characters:

1. Advance shape and strong sense of the times: streamline, luxurious, elegant and fashionable contour design.
2. Big suction power, which can eliminate the oil smoke thoroughly, the unitized tensile gas-collection hood fits with the exhaust fume collecting area for kitchen in better manner. It introduces the twin air-intake centrifugal blower fan with very large air exhaust amount, which can eliminate the smoke more thoroughly.
3. Low noise level: the lower fan is designed elaborately with ball bearing motor and multi-blade centrifugal wheel according to the aerodynamic principle. Which can run stably and quite.
4. Easy clean: the high quality stainless steel shield of the glass faceplate can be cleaned easily. The takable stainless steel filter is easy take or fix no need any tools
5. The oil channel is introduced with particular multi-oil channel design which doesn't accumulate oil, drip oil or impregnate oil.

- Attentions:

1. The wall fix the cooker hood should be strong and certain bearing strength, which can support the weight of the product.
2. Keep away from the wires laid in the wall when installing the bores to avoid electric shock.
3. The wind from the cooker hood cant be discharged into the hot flue that used to discharge the smoke of coal gas or other fuel.
4. Keep good ventilation of the room space when using the cooker hood with the cooking utensils that consumes coal gas and other fuel together.
5. Don't bake the cooker hood directly with fire. Or it will be damaged or fired.
6. Please turn off the cooker hood at once when the oil in the boiler is on fire. Check whether the power lead is damaged before using again, if you are not sure about it, please contact our maintenance center for help.
7. Clean out the greasy stain on the wind wheel and airflow to ensure the smoke exhaust effect. Empty the oil cup in time to avoid the overflow of the oil.
8. Be particularly careful when cleaning the wind wheel. Don't hit or throw away the clump weight to avoid damage its dynamic balance and cause the vibration of the complete machine and increase the noise.
9. Clean the cooker hood with the detergent, such as neutral detergent, prescribed in the instruction. Don't clean it with gasoline or other volatile flammable solvent or it may cause the

cooker hood on fire.

10. The damaged power lead of the cooker hood must be replaced with the special power lead provided by us.

11. Turned off the power plug before replacing the light bulb. Turn on the cooker hood to ensure the power supply is cut off. The power of the bulb replace must be lower than 2W to avoid damaging the oil and smoke exhauster for overheating and ignition.

12. Don't touch the shade of the light directly after long time use to avoid the burning of your hands.

13. Turned off the power plug before maintenance. Turn on the range hood switch to ensure the power supply is cut off then put on protective gloves for cleaning.

● Specifications

Model	FORZA 90SS
Air quantity (Max.)	1000m3/Hr
Power supply	220~240V/50Hz
Product Dimension	W900 x D500 x H500-900 (mm)
Input power of motor	80W
General Input Power	218W
Noise Level (dB)	≤ 68
Control panel	Sensor touch control
Levels Of Speed Control	3 Levels
Motor Type	Metal
Fan Type	Sirocco
lamp	LED light
Filtration Type	Washable cone type stainless steel filter

(the actual figures maybe different with the figures from our Lab. test)

● TOOLS, PARTS & ACCESSORIES

Tools needed

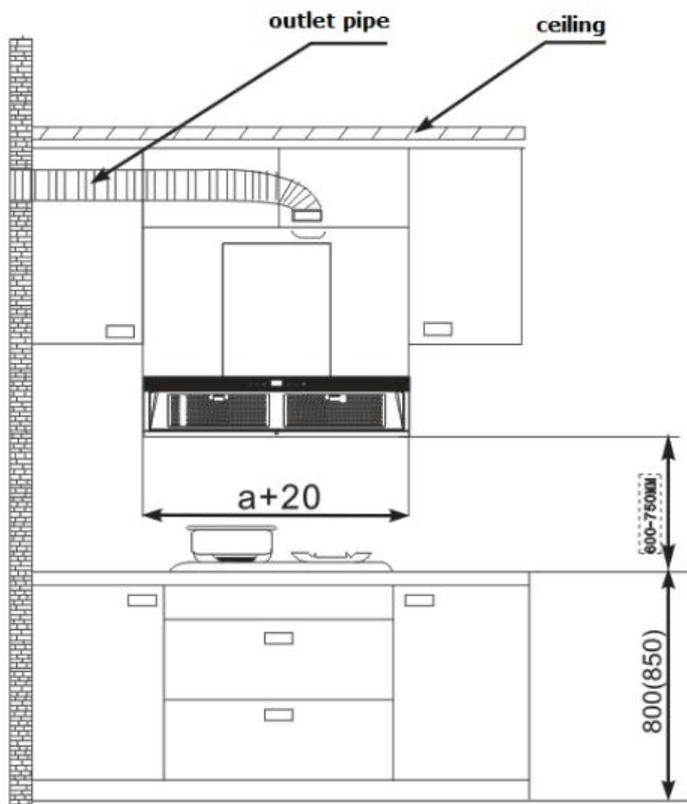
1. Pencil or marker	2. Utility knife	3. Measuring tape
4. Spirit level	5. Powered screwdriver	6. Flat blade screwdriver
7. Phillips screwdriver	8. Protective gloves	

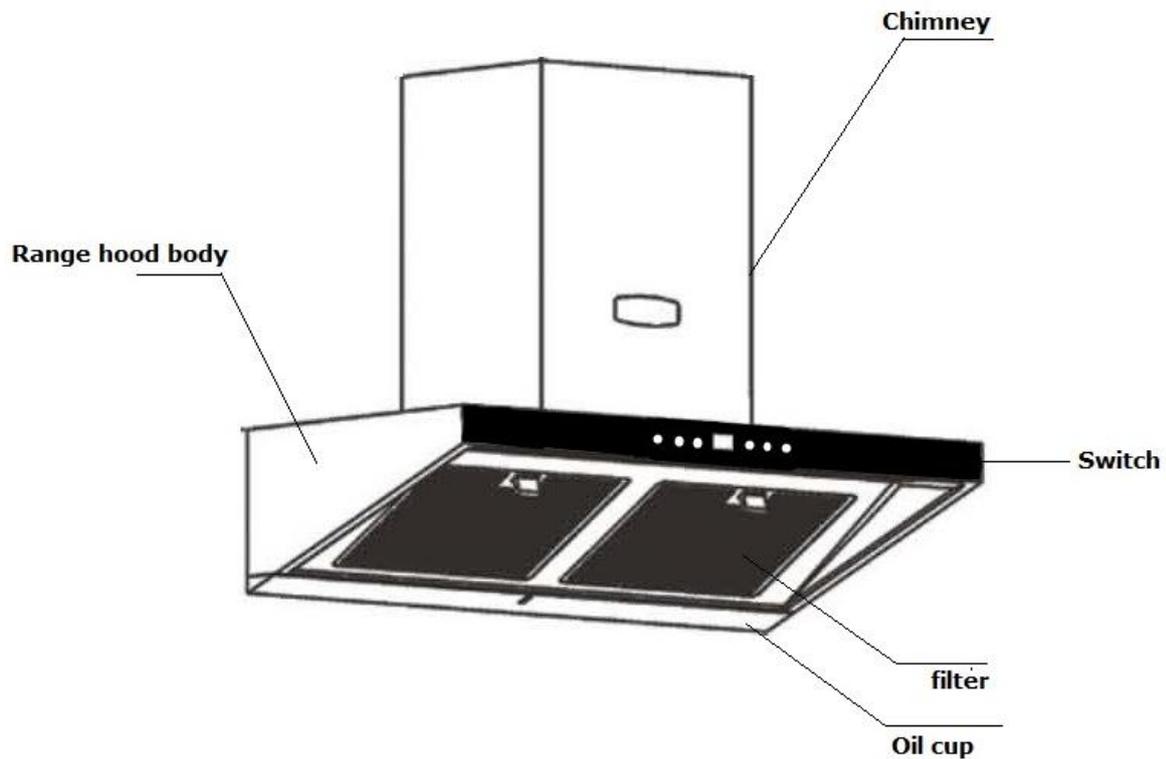
- **INSTALLATION**

- 1) Exhaust Ventilation

Under this vented installation, the cooker hood's air outlet will be connected to the wall and reach the outdoor through a ducting. The cooking fumes and air in the kitchen will draw into the cooker hood and cleaned by the grease filters and then directed outside. The anti-backflow vent cap is needed for this operation mode. The anti-backflow vent cap will be fixed at the end of the ducting which is outside the kitchen at the opening on the wall. This vent cap is to block the vented fumes and air flow back into the ducting and the vent cap will be closed once the cooker hood turns off. Diagrams below are some examples of exhaust ventilation.

- 2) Installation Instruction





** The measurement are measured in mm.*

** The above displayed cooker hood figure maybe varied from the actual product*

3) Installation Notes

Before installation, it is very important and needed to read and understand the stated safety notes, instructions and related information in this manual. This is to ensure the appliance could be installed appropriately and the user would use it in a proper method in order to avoid any unnecessary injury and damages. To avoid the risk of fumes suffocation, the cooker hood should be installed according to the stated instructions and notes in this manual. Next, the range hood has to install in accordance to the local building guides and regulations therefore please seek approval from the building management or inspector if necessary before installation.

4) Venting requirements

1. Do not vent the cooking fumes and air into attic, ceiling and any enclosed area.
2. Make sure the ducting is clean inside for efficient ventilation.
3. The recommended distance between the top surface of cooking hob and the bottom part of the cooker hood is only between 20 inches to 25 inches (can be adjusted according to different cooking way).
4. Make sure the mounting height is appropriate as the range hood could be badly damage and in fire hazard if the range hood mounted too low. If the range hood mounted too high, its performance and efficiency will be decreased.
5. Both the size of the ducting and the size of air chamber outlet should be consistent.
6. Do not make the ducting turns 90°C more than 2 times as each turn will reduce the airflow efficiency.
7. Make sure the ducting has a length of at least of 24 inches (61cm) before a 90°C turn and between 2 different 90°C turn in the same ducting. This is to allow the drawn in fumes and air have enough room to push through the ducting smoothly.
8. Minimize the length of the adopted ducting and the 90°C bents so the range hood could work at its best. Always make sure the total ducting does not go beyond
9. Please ensure the vent system is completely sealed, if not please use the silver tape or duct tape to seal it to ensure proper ventilation.
10. Use silicon, plaster and etc. to seal the exterior wall opening or roof opening around the cap.
11. If turns are needed in the installation, please make sure make it as far as possible from the air chamber outlet.
12. If the ducting is directed into a central vent flue of a building or house, the ducting outlet must be adjusted to the flow direction of the vent flue.

5) Electrical requirements

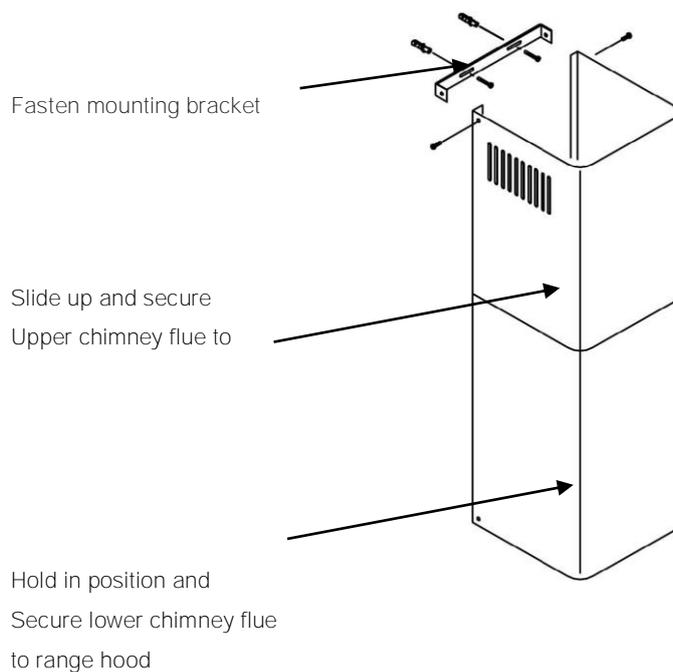
1. The electrical work should be carried out by a suitably qualified and authorized professional in strict accordance with the current local and national safety regulations.
2. Make sure the appliance is not connected to the power supply while during the installation.
3. Do not connect the appliance to the extension lead of a power socket as this will not guarantee safety of using this appliance.
4. Check the power supply of the house and make sure it is match with the appliance. The connection data is listed on data plate on the cooker hood.
5. Install this appliance with a proper 3 pins plug that match local and national safety standard

and make sure the power is easily accessible after the appliance has been completely built in.

6. Make sure the cooker hood is properly grounded.

6) Installation steps

1. Please take note of the user who use this range hood most often and make sure there is enough space to cook comfortably under the range hood and able to reach the control panel easily at the same time.
2. As this appliance is heavy, please make sure that the supporting or framework being used is stable and secured enough in the wall.
3. Mark the locations of the support mounting bracket holes, ducting cut out (if used) and power supply cable cut out on the ceiling and then use drill and saber saw or other tools to cut the openings for power supply cable and ducting.
4. Please seal the exterior wall or roof openings under the exhaust ventilation installation.
5. Turn off the main electrical supply, prepare and run the wires through ceiling or wall. Leave approximately about 12 inches of electrical cord hanging from the ceiling. Do not restore power until the wiring is complete.
6. For glass cooker hood, please handle it with extra care and remove the glass before installation if possible. Do not put excessive pressure onto the glass.
7. Measure the distance between cook top and the bottom of cooker hood and make sure the right distance between the cook top and the bottom of range hood for different hobs.
8. Make sure the range hood is level horizontally and not tilted. Mark the locations of it.
9. Place the mounting bracket directly above the range hood, level it, and mark the locations of the mounting bracket holes on the wall.
10. Place aside all equipments and locate marked regions and then drill holes. Attach the range hood to the wall using anchors recommended for your type of wall:
 - Sheet rock wall: Attach range hood to stud blockings if possible. If stud blockings are not available, it is required to build a supporting structure behind the sheet rock for best weight support.
 - Concrete wall: Use designated screws (not provided).
 - Wood wall: Use at least 4 inches long wood screws (not provided).
11. Place the mounting bracket (or air diverter) against the wall and align the holes from mounting bracket (or air diverter) with holes from type A anchors, fasten two type B screws through the holes onto the anchors as shown in below picture. Leave approximately 1/16 inches of gap between the wall and the mounting bracket (or air diverter).



** The displayed figures maybe varied from the actual product.*

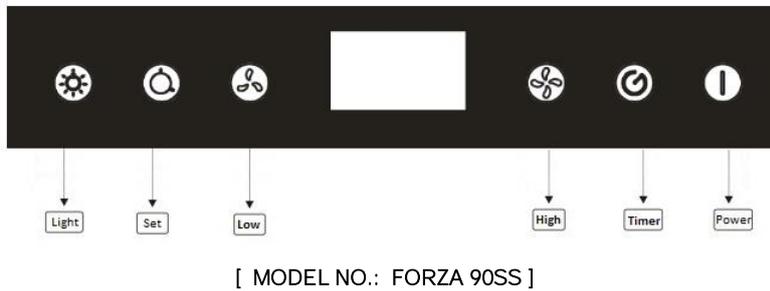
12. Calculate the height of the ducting and extend approximately 6 inches longer than required, connect the lower end of the ducting to the range hood and the upper end to the outlet (or air diverter). Make sure the main electrical supply remains disconnected then connect power plug to the electrical cord or wall socket.

13. Have one person carefully position both upper and lower chimneys on the cooker hood as to allow another installer slide the sides of the chimney flues into the 1/16 inches gap. Fasten both chimneys flues with four type C screws.

14. Install the oil cup back to its place and place the cone filters under the cooker hood.

15. The user may check the operation and performance of the cooker hood after the above stated installation steps are done.

● SWITCH OPERATION



- Light : To turn on/ off the LED light
- Set : To set time
- Low : To work at low speed
- Medium : To work at medium speed
- High : To working at high speed
- Timer : To Delay-off time after cooking
- Power : To open /off power

This range hood is designed to remove smoke, cooking vapour and odour from the cook top area. For best results, turn on the range hood a few minutes before cooking and also allow it to operate for several minutes after the cooking is complete as to clear the remaining cooking fumes and odour from the kitchen room (please press the Timer button for this function).

Light: The user can turn on the range hood illumination through pressing on the 'Light' button. Press once to turn it on and once more to turn it off. The light function is independent from other function which will not be affected by other functions or adjustment.

Fan speed setting: The range hood is operated at 3 fan speed setting. The user may adjust the fan speed setting through pressing on "1,2,3" buttons for different fan speeds. The previous fixed fan speed will be saved in the memory and the cooker hood will adjust itself to the previously fixed fan speed in the next operation.

Delay-off timer: when the motor is working (at any speed), Press the "Timer" button to turn on the delay-off timer. The cooker hood may stop working after 10mins at the setting speed. e.g. When the cook hood work at 3 speed, Press Timer button, the cooker hood will run into the timer function, press Timer again to stop the motor. In the delay-off function, you can change

the motor speed from 3 speed to 1 or 2 speed which means the speed is changable in delay-off function. But the delay-off time (10mins) cant be changed. and Once the range hood reaches the 10mins, the range hood will be turned off automatically.

You can turn off the cook hood by press Timer at any time if its no need working more.

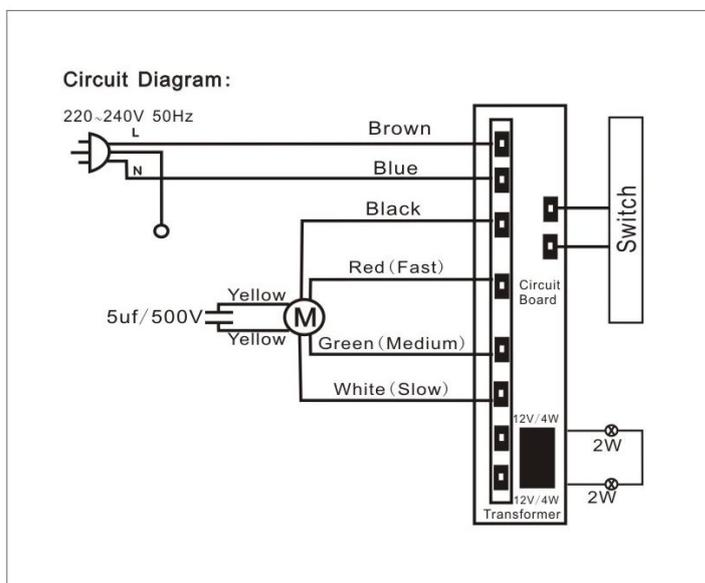
The setting timer is for 10 minute.

Time Set: When the delay doesn't open press set key, the set key light will open, and the rise and down keys light will flashing, when adjust the hour, adjust the minute press set again, if without press or within 5 seconds no set that will exit setting state. When set hour press set to hour number will flashing, then press raised plus 1, cut key minus 1. When set minute press the set to minute number flashing, then press raised plus 1, cut key minus 1.

Note: Light settings are independent from other settings (including delay-off) and lights have to be manually turned on or off.

Note: The range hood will saves user configurations, setting such as fan speed and they will remain the same until next use.

Circuit diagram



MAINTENANCE & CLEANING

Do not start any maintenance and cleaning work unless the appliance is disconnected from the power supply. Make sure the power is turned off and the plug is withdrawn out from it completely.

Cleaning the hood casing

1. Clean the hood casing periodically with warm soapy water and clean cotton cloth.
2. Do not use corrosive or abrasive detergent and steel wool or scoring pads, which will scratch and damage the stainless steel surface. For heavier soil, please use only the mild degreaser with warm water to clean it.
3. For stainless steel hood, user may use stainless steel cleaner to clean the surface of the hood. Please avoid the cleaning solution penetrate into the control panel. Do not leave the cleaner on the hood too long as this may damage to the surface. Use soft towel to wipe off the cleaning solution, gently rub off any stubborn spots. Use clean and dry soft towel to dry the hood.
4. The user may buff up the stainless steel hood with stainless steel polish after cleaning.
5. Do not allow stains and dirt to accumulate on the hood casing.
6. Do not use ordinary steel wool or steel brushes as it may scratch off and damage the surface. These scratches and damaged parts may cause rusting in long run.
7. Do not allow salt solutions, disinfectants, bleaches, or cleaning compounds to stick on the stainless steel surface. Many of these compounds contain chemicals, which may be harmful to the casing. To clean these compounds, rinse it with water and wipe it dry with a clean soft cloth.
8. Do not use stainless steel cleaner on the control panel as it may spoil the surface of it or discolor it.

Cleaning the grease filter (please wear the protective gloves before clean the cone filter)

1. The grease filters fitted by the factory are intended to filter out residue and grease from cooking. It need not be replaced on a regular basis but are required to be kept clean frequently and its easy disassemble without any tools needed.
2. The filters are recommended to be cleaned after every 20 hours of cooking (maybe varied according to different cooking habits and frequency). If the cooking habit is very heavy which involve a lot of deep frying and stir frying with lots of oil, the filter has to be cleaned more often than the recommended basis.
3. To clean the filters, the user could soak it with warm soapy water for sometime and then rinse it with clean water. The user could softly brush the filter with soapy water and clean cloth as well and then rinse it clean water.
4. After rinse off the soapy solution, the user has to dry the filters before they could place back to the cooker hood. The filters have to place back before it start operates again.
5. The damaged filter has to replace immediately, the filter could be purchase from our authorised dealers.
6. Do not use abrasive detergent, powder cleaner, oven cleaner, cream cleaner and any other corrosive cleaning agent that will damage or discolor the filters.
7. Depend on the cleaning detergent used, to clean the filters in a dishwasher can cause permanent dis-color to the filters. However, the filters could still be used as the structure is not damage.

Caution: A saturated and unclean filter could result in fire hazard.

During operation

1. Always leave the filters or safety grills in place. Without these components, the operating fan could catch the hair, fingers, loose clothing and other small and light particles.
2. Never dispose cigarette ashes, ignitable substances, or any foreign objects into the operating fans.
3. Never leave the cooking unattended. When frying, oil in the pan can easily overheat and catch fire. The risk of self combustion is higher if the oil has been used several times.
4. Never cook with flare ups or flames in the cookware under the range hood. Handle the deep-fryers well during use as the overheated oil may be flammable.

Motor maintenance

Do not turn on the range hood when the grease filters are removed. Never disassemble parts to clean without proper instructions. Disassembly is recommended to be performed by qualified personnel only. The qualified technician needs to read and understand all the instructions and warnings in this manual for cleaning and maintenance. Customer should not clean the motor but arrange an authorised professional to clean and service the motor.

● TROUBLESHOOTING

Problems	Guidance
The range hood or the light bulb does not work.	Make sure the power supply is well connected and turned on. Make sure the wires are in good condition and well connected. Change a new bulb to see whether it is working or not.
The range hood starts vibrate after it turned on.	The range hood maybe not well installed, please check it with the installer and reinstall the cooker hood if necessary.
The range hood performs badly.	Make sure the ducting is of 7 inches diameter. Make sure the ducting is not too long or have more than 2 bents. Make sure the vent cap is not lock tight. Refer to the exhaust ventilation for more guides.
The light is working but the fan is not spinning at all.	The cooker hood may be damaged during transportation, please contact us or the authorized dealers.
The range hood is not venting out the cooking fumes efficiently.	Make sure the installation distance falls between the recommended distances. Make sure the length and bents of the ducting do not go beyond the recommended levels. Make sure the ducting work is well sealed. Turn the fan speed to higher setting for heavy cooking.

In the event that the user cannot correct any of the stated or not stated technical problems, please do not hesitate to contact us or your nearest dealers for further services or consultations.

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