



PLASMA ACTIVE FILTER KIT FOR RANGE HOODS



Model Name: HPL18KIT



NOTICE:

Before using or installing the product, please read the User Manual carefully & follow all instructions for safety & best performance.

Keep this document in a secure place for future reference.

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INTRODUCTION

Thank you for your purchase Plasma active filter kit. Upon correct installation, this product will keep your kitchen and other indoor areas of your home odor free for many years, maintenance free.



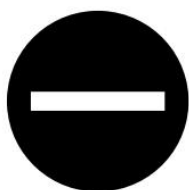
This active filter kit upgrades a recirculating hood from traditional charcoal filters. It eliminates odor by treating cooking fumes with plasma effect, reducing cooking fumes to odorless & harmless gasses.

In general, cooking in an enclosed place with open flame consumes oxygen rapidly.

A hood operating in the recirculating mode does not replenish oxygen so the room must be well ventilated by permanent opening/s to prevent asphyxia.

IS IT SUITABLE FOR YOU? *Please check before proceeding...*

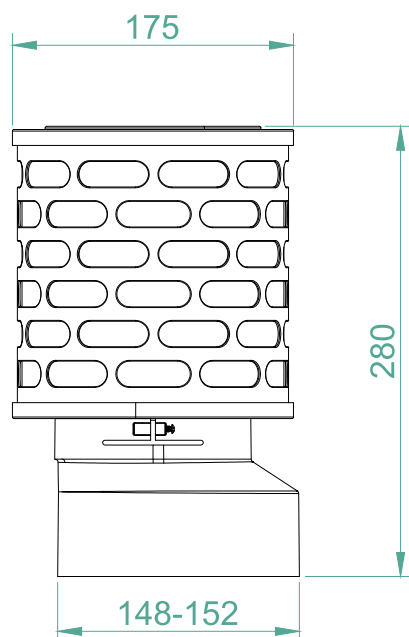
1. Hood operates in the recirculating mode (not suitable for hoods operating in the ducted / vented mode)
2. On the top part of the hood, there is space clearance of 280mm (for HPL18KIT)
3. Hood air outlet conforms to 148-152mm diameter.
4. Provide an additional mains electric socket.
5. The installer has considerable hands-on knowledge on technical installation and electrical safety.



If the all of above conditions are met, the product is suitable otherwise, we suggest you arrange to return the product to the seller.

SPECIFICATIONS

MODEL	HPL18KIT
INPUT	DC 12V
POWER	36W
VOLTAGE/FREQ	110-240V 50/60Hz
MAX.AIRFLOW	100-900CFM
MOUNTING ADAPTER	ø 148 mm (5.8") to ø 152 mm (6")



DESCRIPTION	ACTIVE FILTER KIT FOR RANGE HOODS
FUNCTION	RECIRCULATION TO ELIMINATE COOKING ODOUR
TECHNOLOGY	PLASMA
LIFESPAN	5 YEARS (DOMESTIC USE 2 HOURS PER DAY)
WARRANTY	12 MONTHS

PACKAGING



Plasma Filter



Offset Connector



Aluminum Tape



Power Adapter



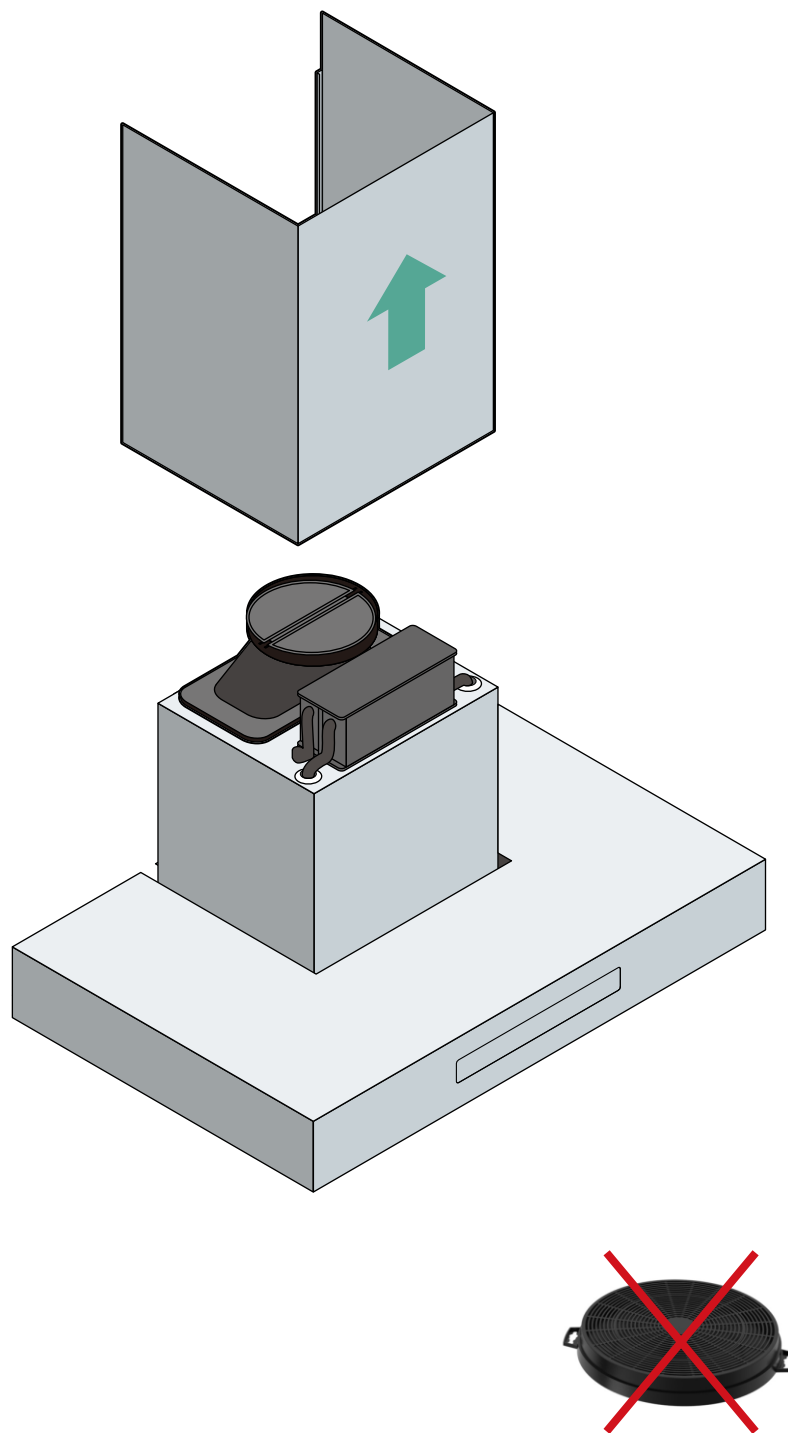
The product & its packaging are manufactured with processes in line with environmental conservation. We hope that you will continue this effort by responsible disposal.

SAFETY PRECAUTIONS

1. Check the product for damage before installing. Do not install if the product is damaged.
2. The product should only be use as intended, do not modify any part of the products.
3. Do not open up the product as there are no consumer serviceable parts inside.
4. Before installation, disconnect the mains electricity by disengaging the electric plug from the socket.
5. Work on electrical mains should only be attempted by qualified technicians.
6. This product is only suitable for domestic application, commercial use voids the warranty and may be hazardous to users.
7. Ensure that the kitchen is well ventilated by permanent opening/s.
8. In general, sheet metal edges of appliances are sharp and may cause serious injury. Use safety gloves and be careful when handling the sheet metal parts of your range hood.
9. Follow the installation instructions closely and contact your seller about any concerns.
10. The manufacturer declines responsibility should the product be use in a manner unintended or when the installation is done not according to instructions.

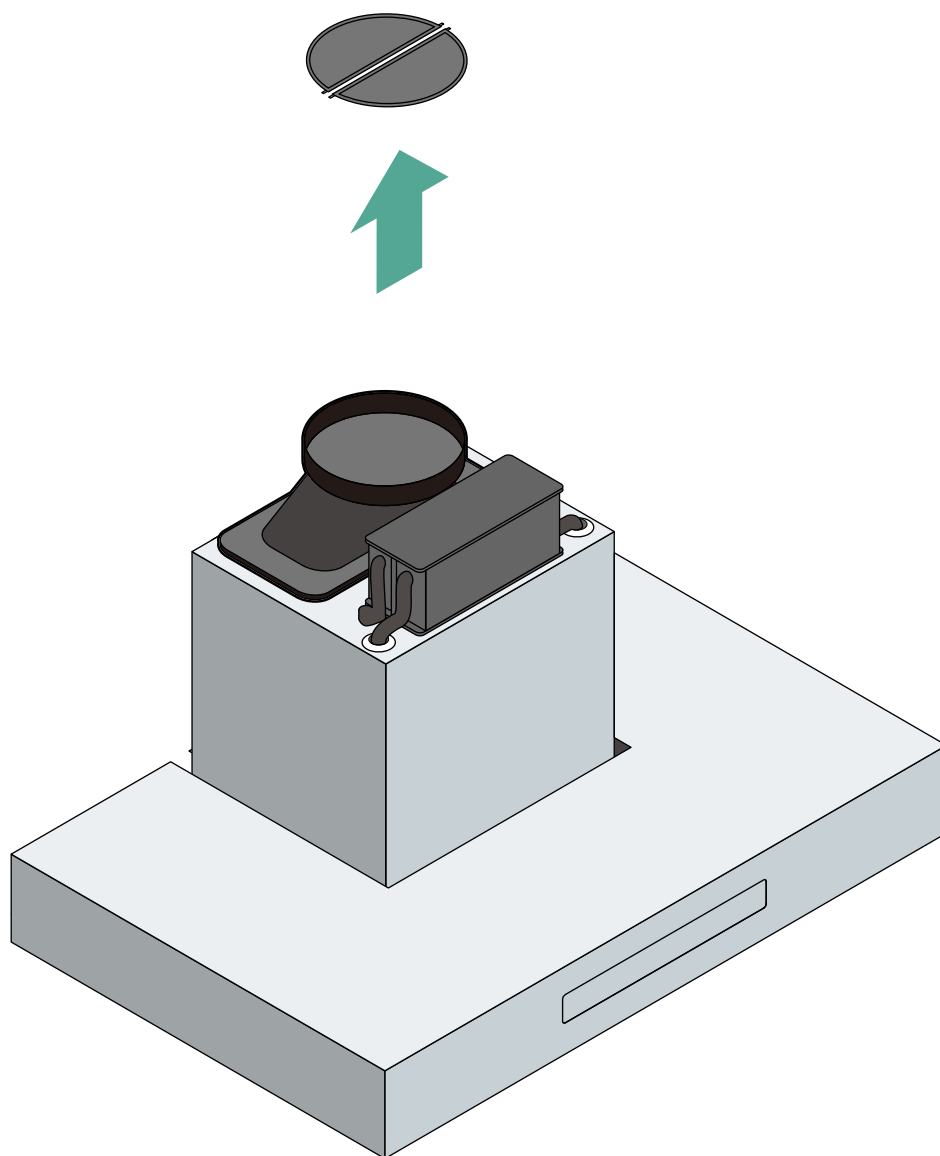
INSTALLATION

1.If your range hood is equipped with a decorative chimney, please remove it. (Remove charcoal filters if any)



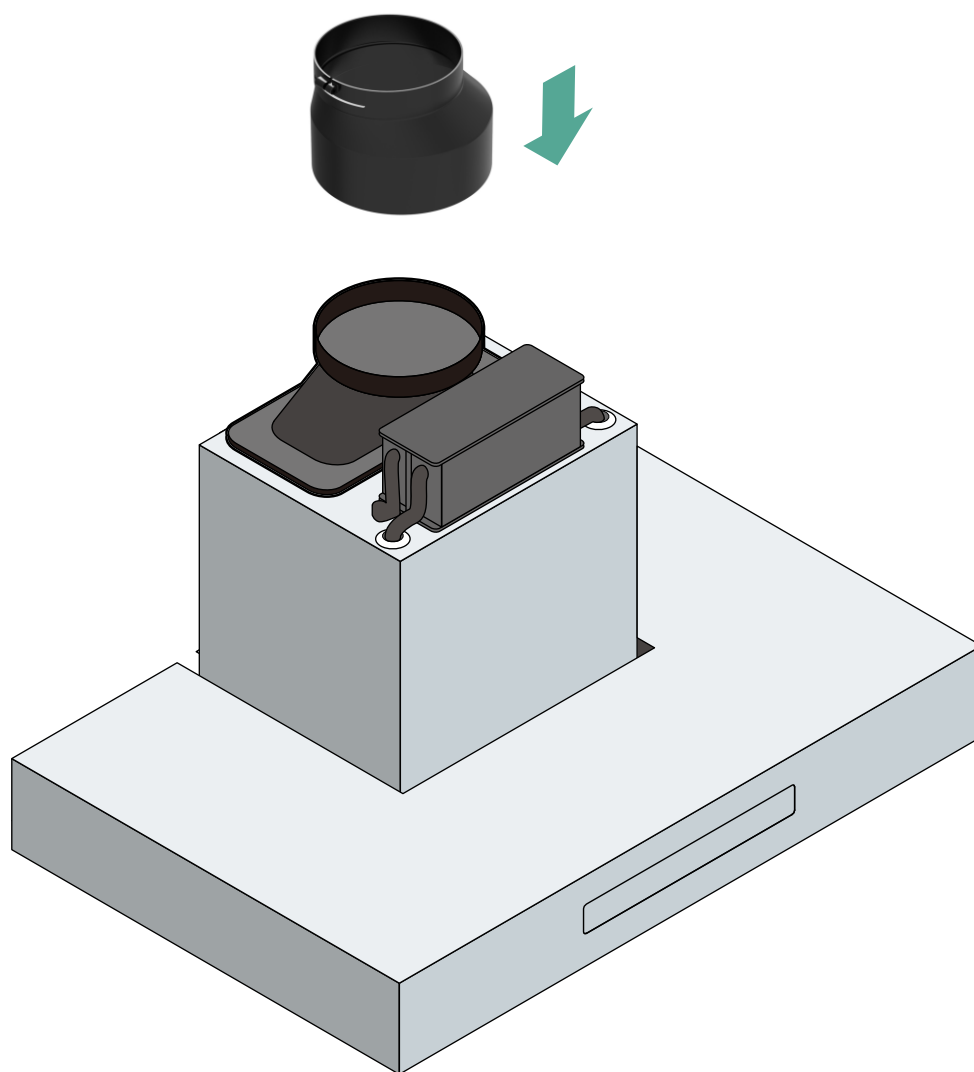
INSTALLATION

2.If there is a butterfly valve in the hood air outlet, dismantle it.



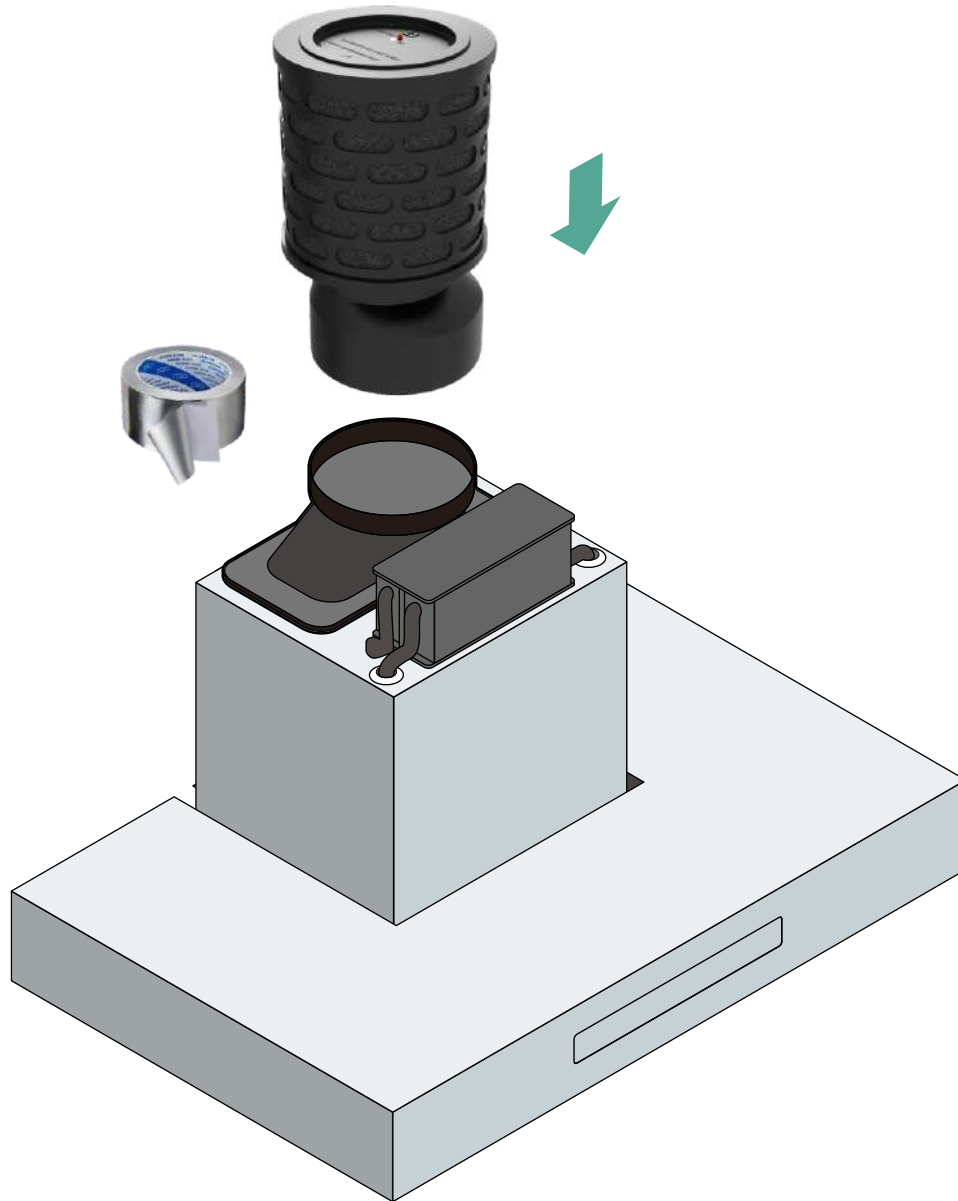
INSTALLATION

3. Mount the offset connector onto the hood outlet with the top opening facing the front. Tighten the screws.



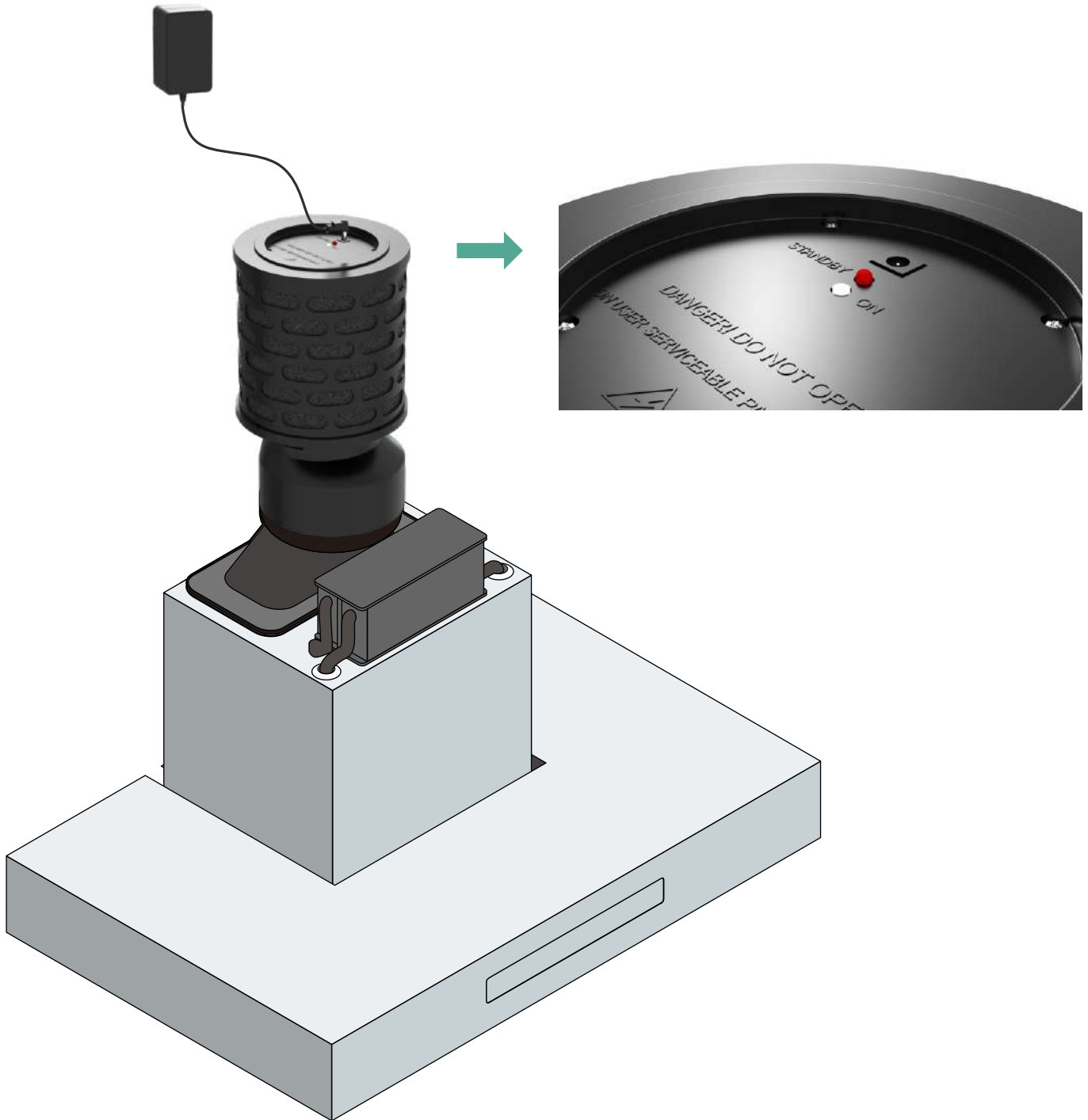
INSTALLATION

4. Mount the Plasma Filter onto the connector, tighten the screws.



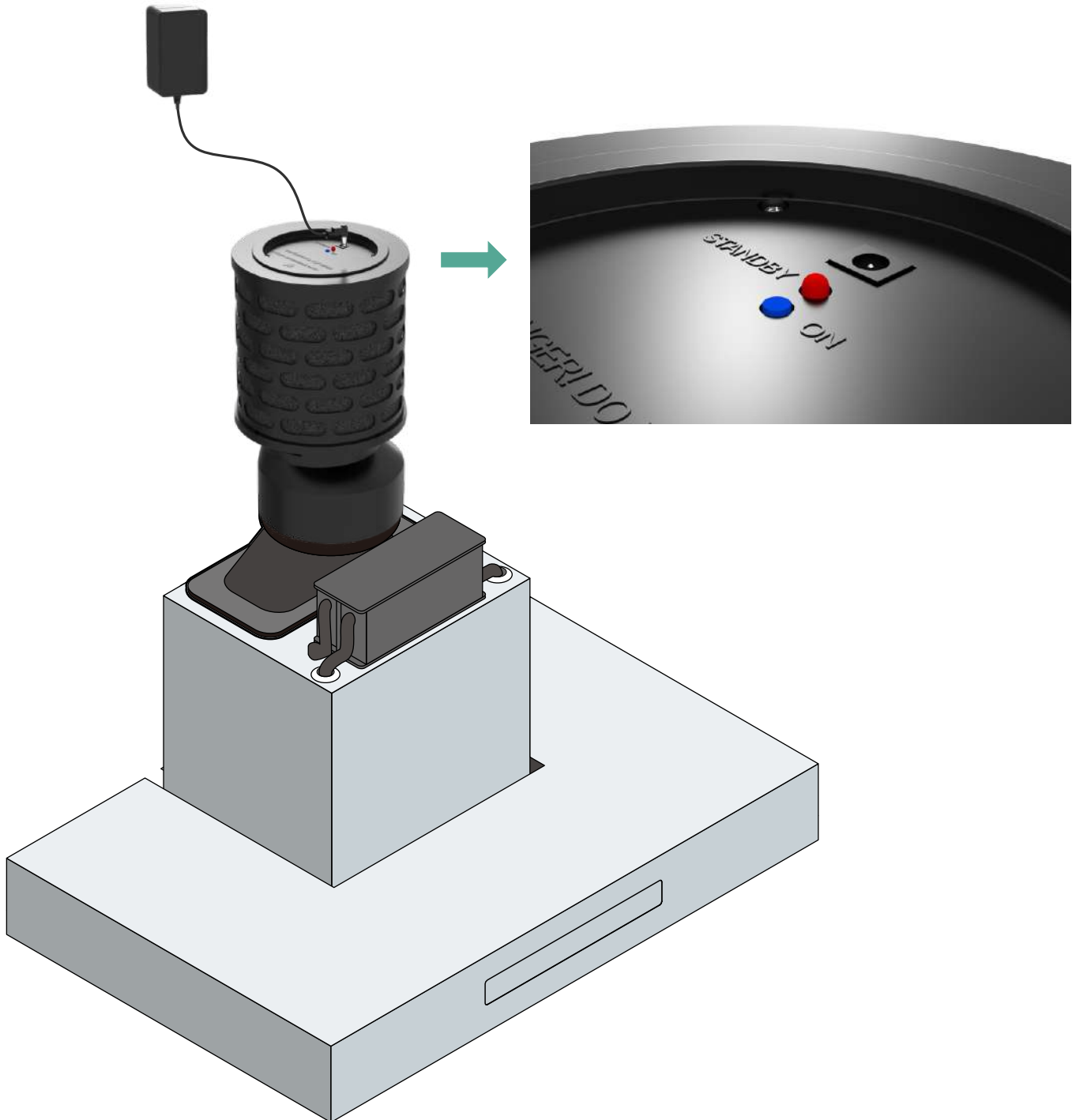
INSTALLATION

5. Connect the power supply to the Plasma Filter and the mains. Test by switching on the power, the RED led lights up to indicate that it is on standby mode.



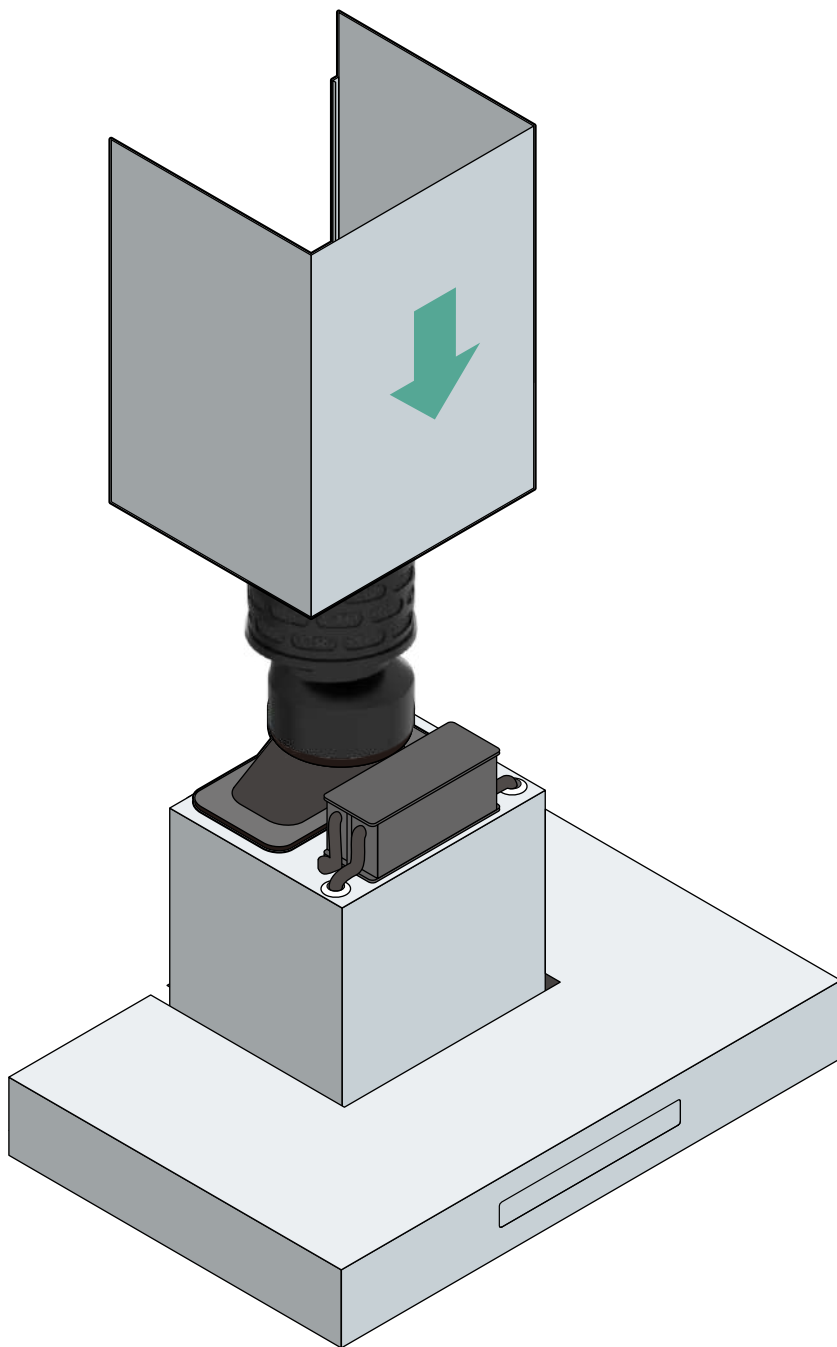
INSTALLATION

6. Switch on the mains power to the hood and operate it at any speed. The airflow from the hood activates the Plasma Filter and the BLUE led lights up to indicate that it is in operation.



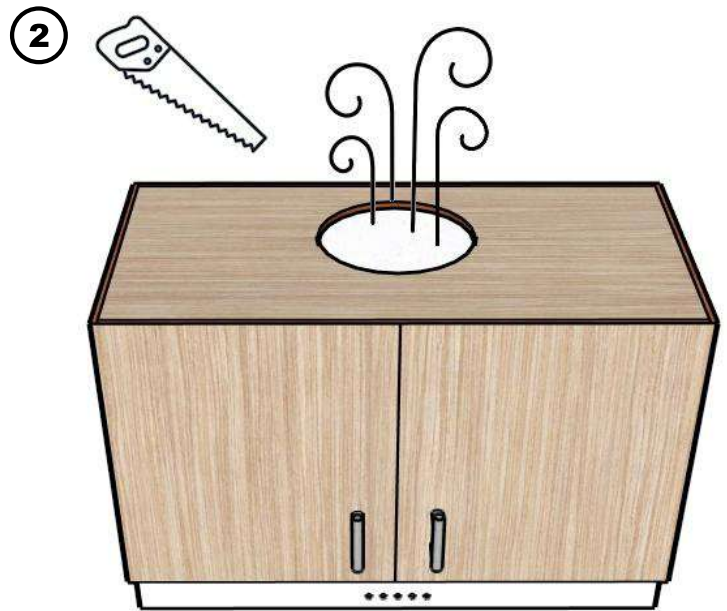
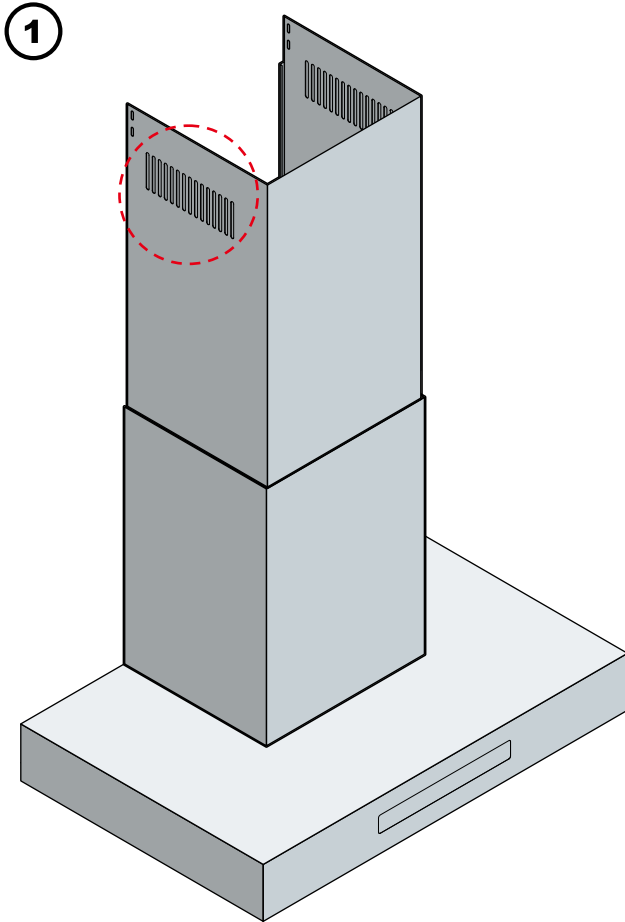
INSTALLATION

7. Install the decorative chimney of the range hood again.



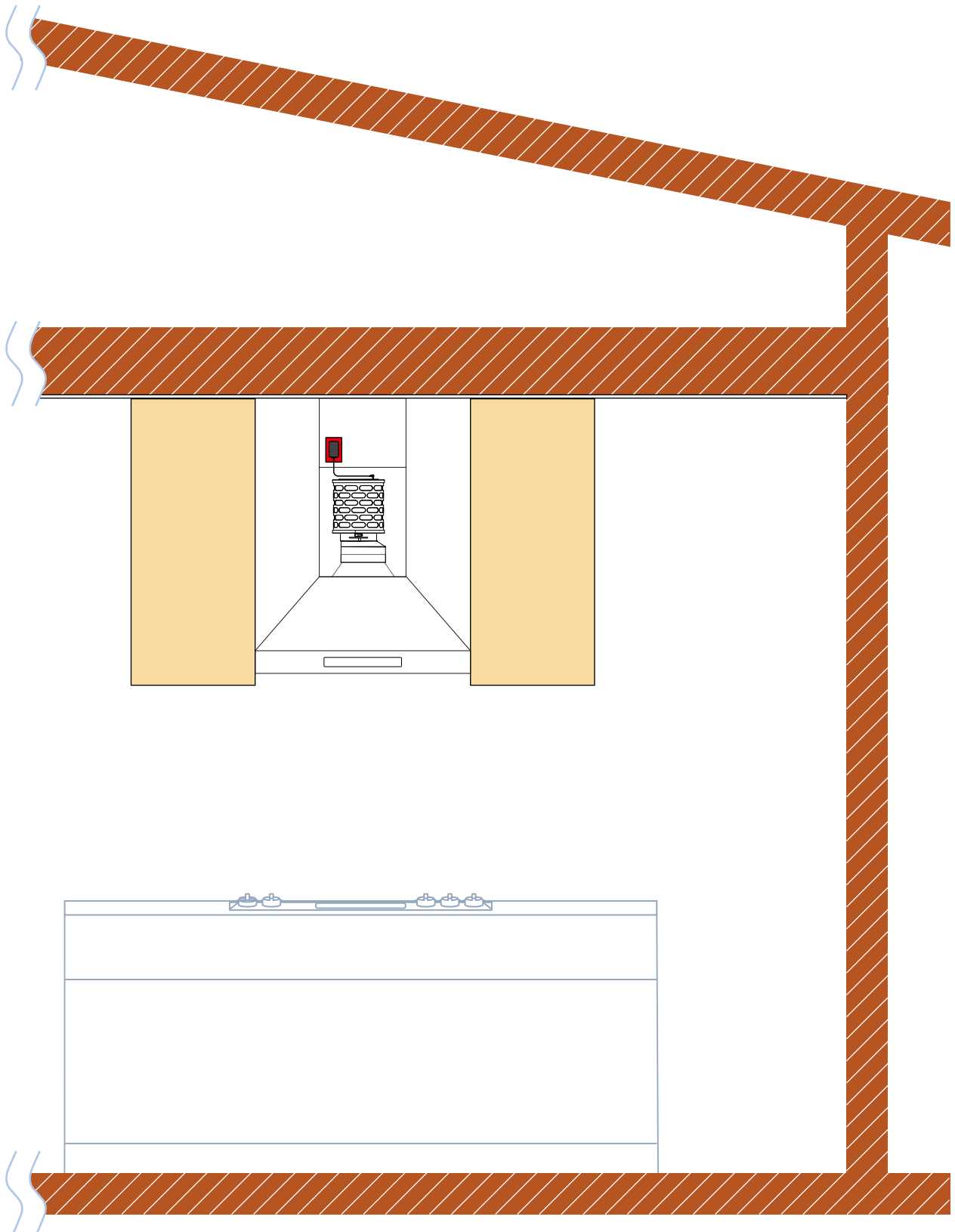
INSTALLATION

8.Ensure that the treated air expelled from the Plasma Filter is not impeded by the decorative chimney or furniture. Refer to Picture 1 to ensure that there is a vent hole on the decorative chimney of your range hood. If there is an obstruction, drill a hole at an appropriate position according to Picture 2.



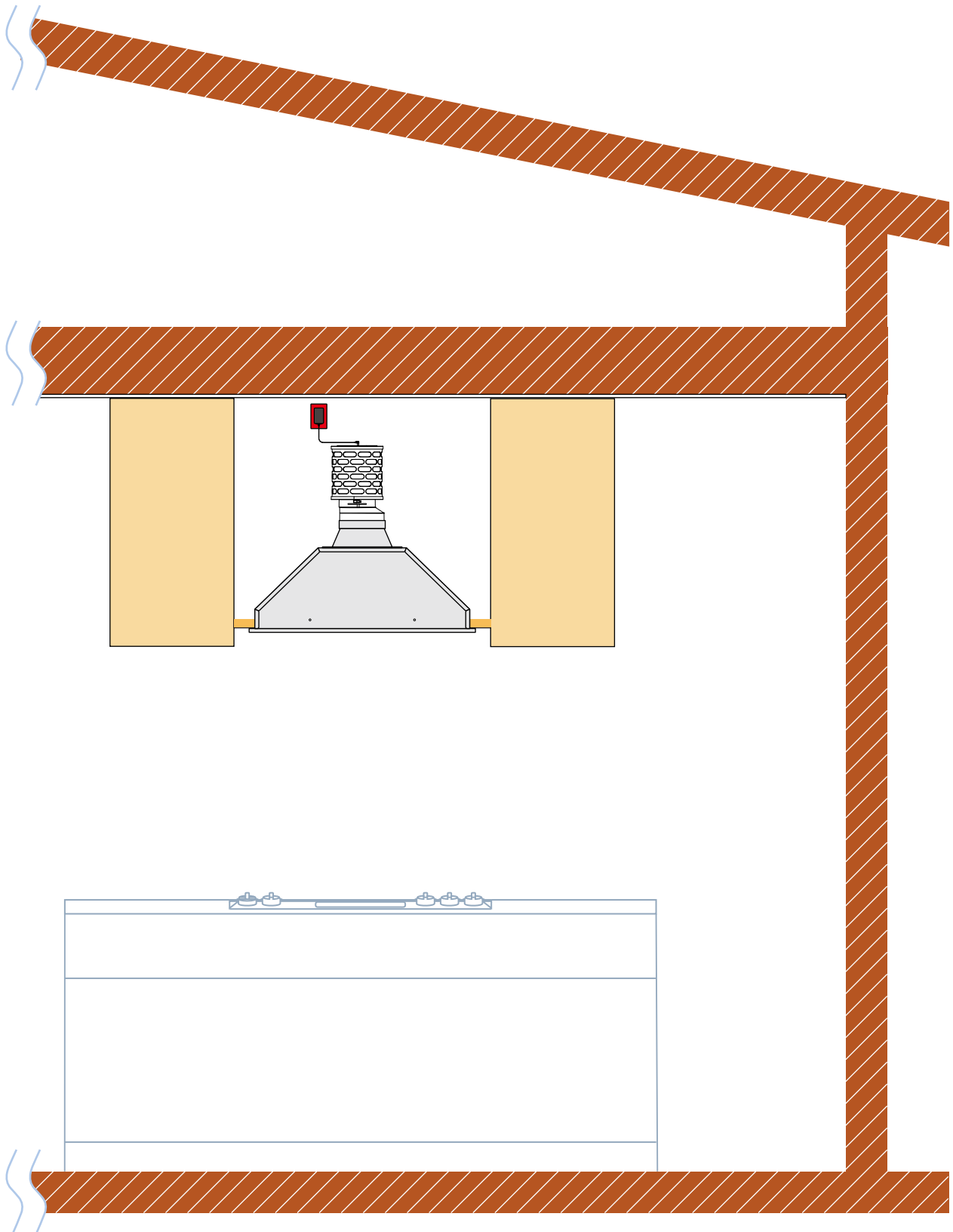
SUITABLE MODEL

1.Suitable for wall-mounted range hoods.



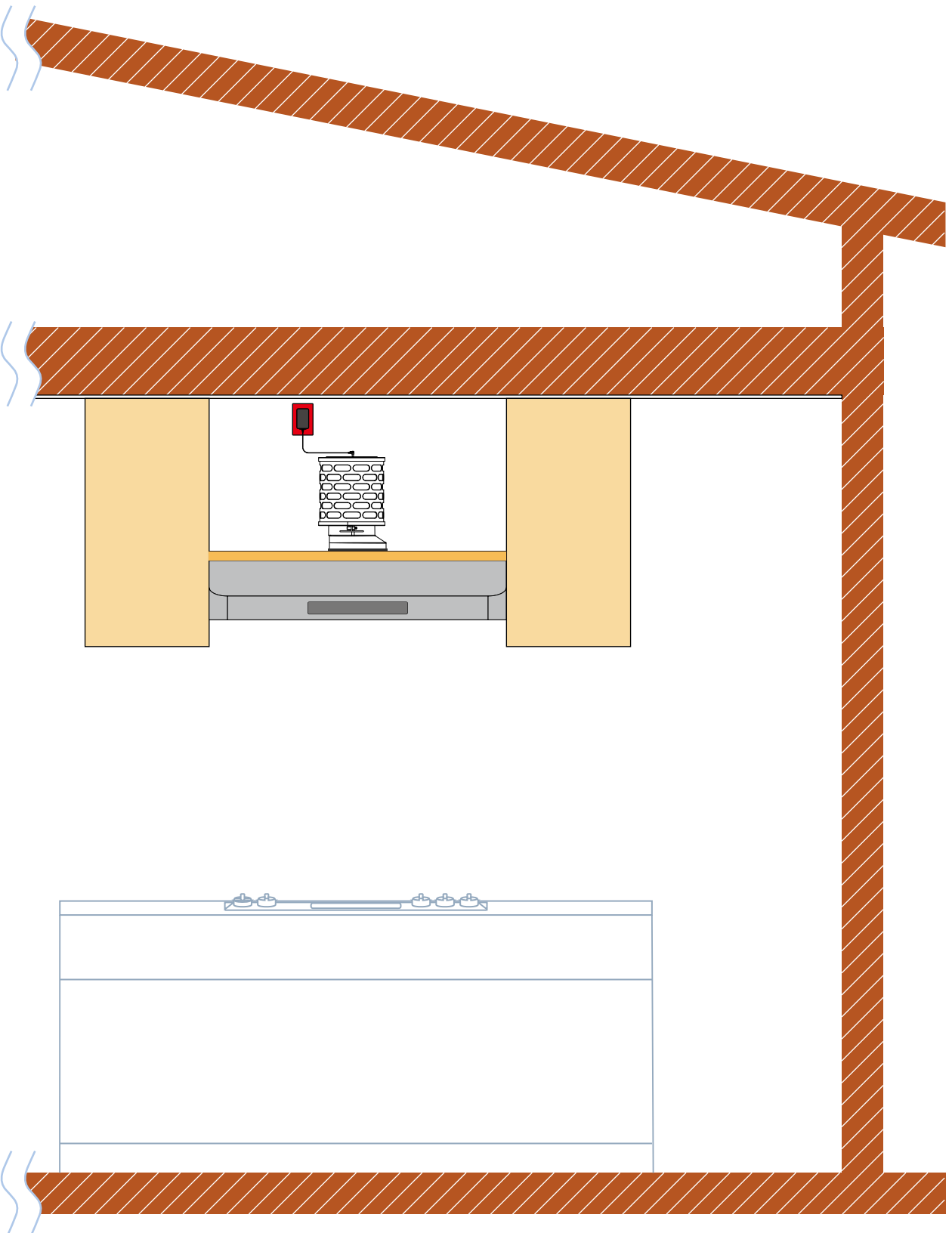
SUITABLE MODEL

2.Suitable for built-in range hoods.



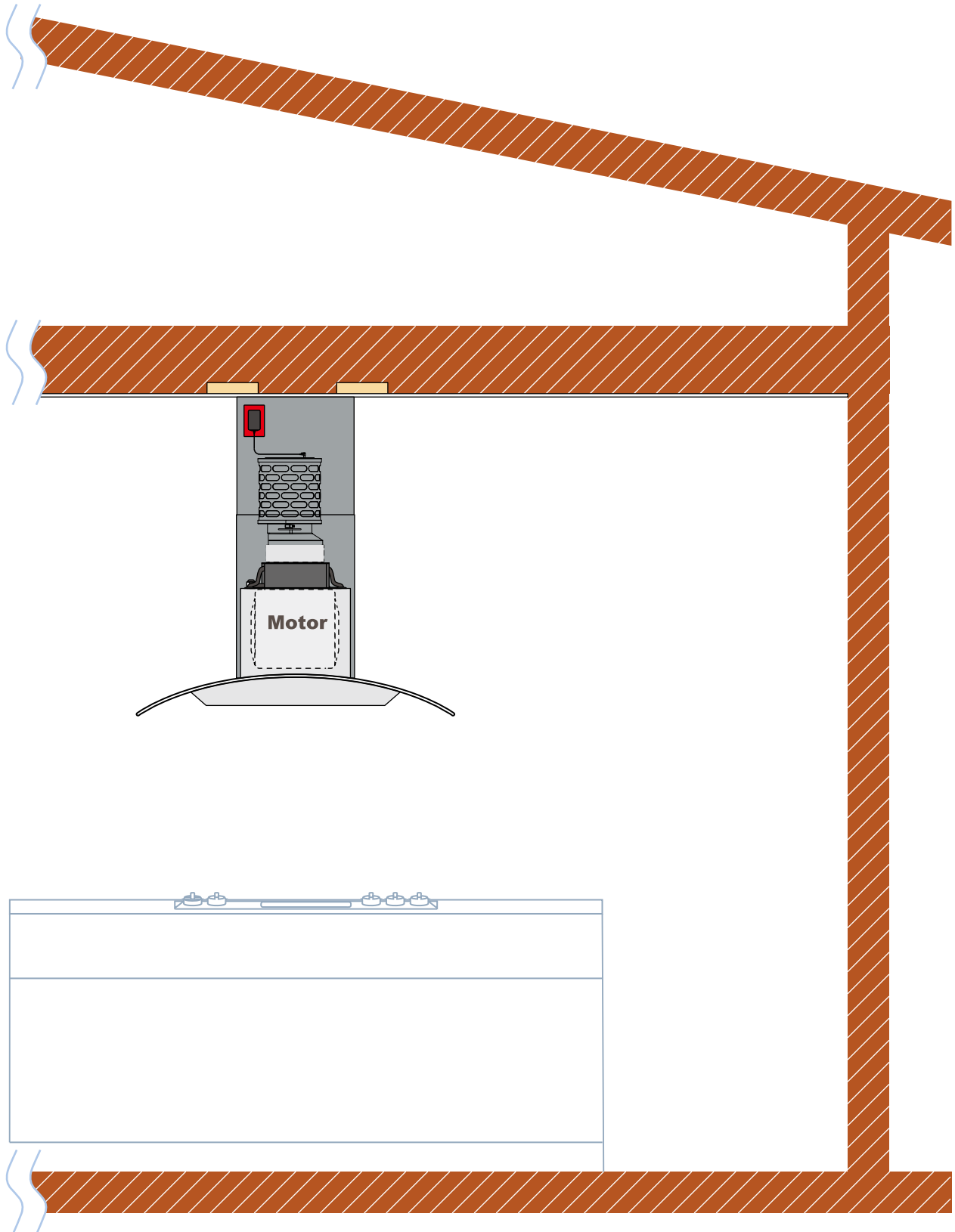
SUITABLE MODEL

3.Suitable for under cabinet range hoods.



SUITABLE MODEL

4.Suitable for island range hoods.



USING THE PLASMA FILTER

1. Airflow from the hood automatically switches on the Plasma Filter, the BLUE led illuminates.
2. On standby mode, the RED led illuminates.
3. For best results, run the hood for several minutes more after cooking.

CLEANING & MAINTENANCE

- 1.The Plasma Filter does not need cleaning or maintenance.**
- 2.It should be replaced after 5 years of normal use (approximately 2 hours use per day).**
- 3.Please contact your seller for troubleshooting or any other concerns.**