

Brandt

COOKER HOOD USER MANUAL INSTALLATION INSTRUCTION

AD2270X

To avoid the risk of accidents or damage to the appliance.
It is essential to read these instructions before
it is installed or used for the first time.

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SAFETY: READ THIS FIRST!

- Check the appliance for damage before and after unpacking it.
- Do not connect the appliance if it has been damaged.
- Read this user manual thoroughly before attempting to use this appliance.
- The appliance should be correctly installed according to the provided safety instruction by a qualified installer. The installer is responsible for ensuring that the appliance works correctly at its installation location. BRANDT is not liable for damage caused by incorrect installation or connection by any unauthorized technician, and such damages are not covered under warranty.
- It is dangerous to modify any part of this appliance.
- BRANDT is not liable for damages in case of failure to adopt proper safety measures.
- Ensure the location in which this appliance is installed is well ventilated.
- This appliance should not be used to ventilate a room.
- The distance between the top of the hob to the lower part of the hood is recommended to be between 700mm – 750mm. (Fig A)
- The hood exhaust must not be discharged into any heating flue that may contain combustion byproducts from other sources. (Fig A)
- Use an appropriate electrical connector with earth for your location.
- Check that the voltage in your location is suitable for supply to this product.
- Do not leave lit gas burners exposed due to risk of fire. (Fig B)
- The electrical connection of this appliance must be connected to earth.

Green & Yellow = EARTH

Blue = NEUTRAL

Brown = LIVE

- Multiple plugs and extension cables should not be utilized simultaneously. Overloading is hazardous and may result in a fire.
- Ensure that the power supply cord is away from any heat source or sharp objects.

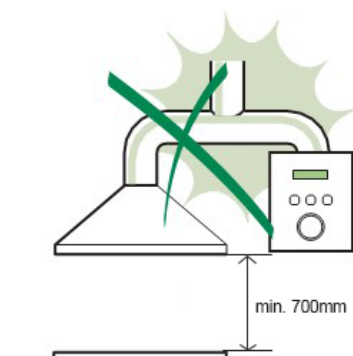


Fig A



Fig B

- This appliance must be connected directly to the fused disconnect (or circuit breaker) using a flexible, armored, or non metallic sheathed copper cable.
- Multiple plugs and extension cords are prohibited. Overloading is hazardous and can cause fires.
- Ensure there are no heat sources or sharp objects near the power cord.
- Before any cleaning or maintenance work can be performed, the electrical supply must be disconnected and the appliance must be turned off.
- This device is not intended for use by persons (including children) with diminished physical sensory or mental capabilities, or a lack of experience and knowledge, unless they have received supervision or instruction concerning the use of the appliances by a safety-minded individual.
- Children must be supervised to prevent them from playing with the device.
- There is a risk of fire if cleaning is not performed according to the instructions.

SAFETY!

- Young children are not permitted to play with the plastic bag packaging.
- Before discarding old appliances, be sure to disconnect the power cord so that others are not endangered by a faulty electrical appliance.

FROM THE MANUFACTURER

- This appliance and its packaging are produced by processes that minimize waste and respect the environment.
- Please assist us in continuing to protect the environment by disposing of the packaging properly.



This symbol indicates that this product should not be disposed of with other household waste throughout the European Union.

To prevent potential harm to the environment or human health caused by uncontrolled waste disposal, it is necessary to recycle waste responsibly in order to promote the reusability of material resources.

- Please use the return and collection systems or contact the retailer where the product was purchased to return your used device. They can recycle this product in an eco-friendly manner.

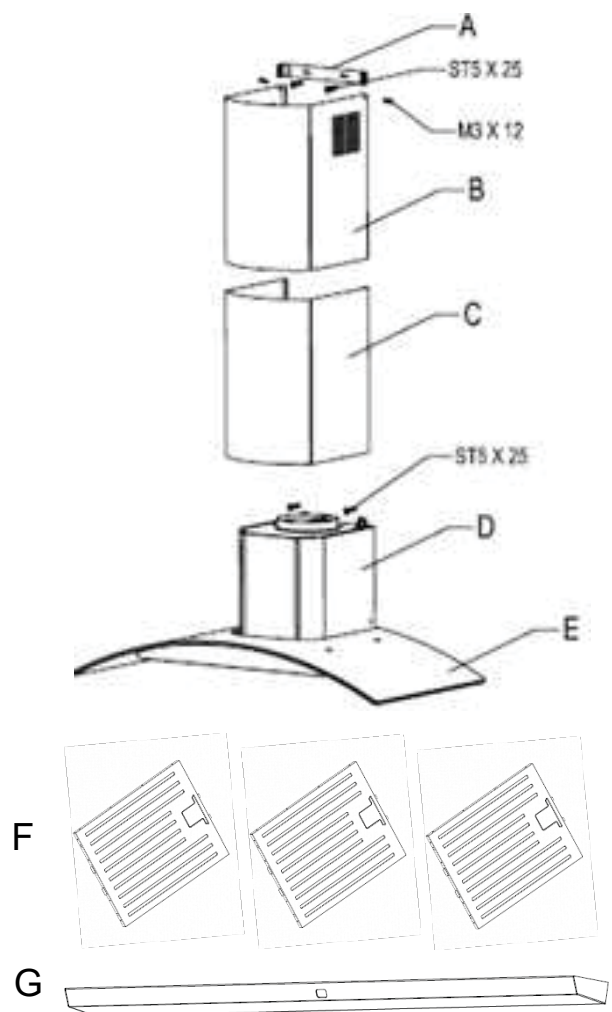
TECHNICAL CHARACTERISTIC

Specification

Input:	AC 220 – 240V / 50Hz
Motor:	1 x 402W
LED light:	2 x 1W
Total Power:	402W
Suction Power:	950m ³ /h

COMPONENT INFORMATION

- A. Chimney Mounting Bracket
- B. Upper Chimney Cover
- C. Lower Chimney Cover
- D. Motor Housing
- E. Canopy Section
- F. Stainless Steel Baffle Filters
- G. Oil tray



CAUTION!

The lamp unit may be hot! Wait until it has cooled down and use the same type of LED bulbs!

REMARK: Ducting hose is not provided.

INSTALLATION REQUIREMENT

- Do not install the range hood near numerous doors or windows to prevent air convection from affecting the range hoods exhaust efficiency.
- Install the cooker hood right above the hob. The recommended distance between the top of hob and the bottom edge of the range hood is between 700mm and 750 mm.
- To achieve optimum performance, do not make the ducting hose too long, and try to bend it as little as possible, while ensuring that the connection is airtight.
- The air outlet cannot be linked to chimney flues or combustion gas ducts. The air outlet must never be connected to the ventilation ducts in a room that contains fuel-burning appliances.

INSTALLATION PROCEDURES

SAFETY WARNING!

- Hood may have very sharp edges; if it is necessary to remove any part for installation, cleaning, or servicing, please wear protective gloves.

INSTALLATION DIAGRAMS

Evacuation Mode (Fig C)

- In the ducted mode, air is drawn into the hood, and stainless steel baffle filters capture grease.
- Then, odors, fumes, and condensation are expelled outside.
- Only the stainless steel baffle filters are installed in this mode.
- When installing the ducted mode, connect the hood to the chimney using a flexible or rigid pipe with a diameter of 150mm. (Fig D)
- Secure the ducting pipe in place with sufficient pipe clamps (not supplied).
- Remove any charcoal activated filters

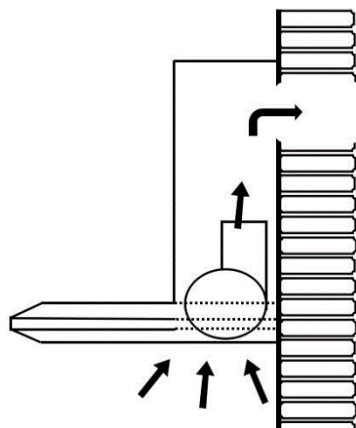


Fig C

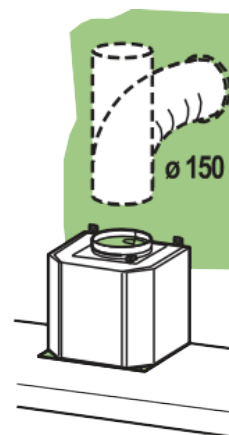


Fig D

Recirculation Mode (Fig E)

- In the recirculating mode, air is drawn into the hood, fats are captured by the stainless steel filters, the air passes through charcoal filters to remove excess cooking odors, and the air is then recirculated back into the kitchen.
- In this configuration, both stainless steel and charcoal filters must be installed.

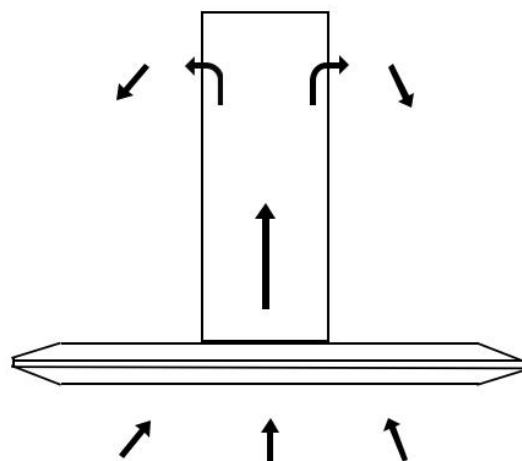
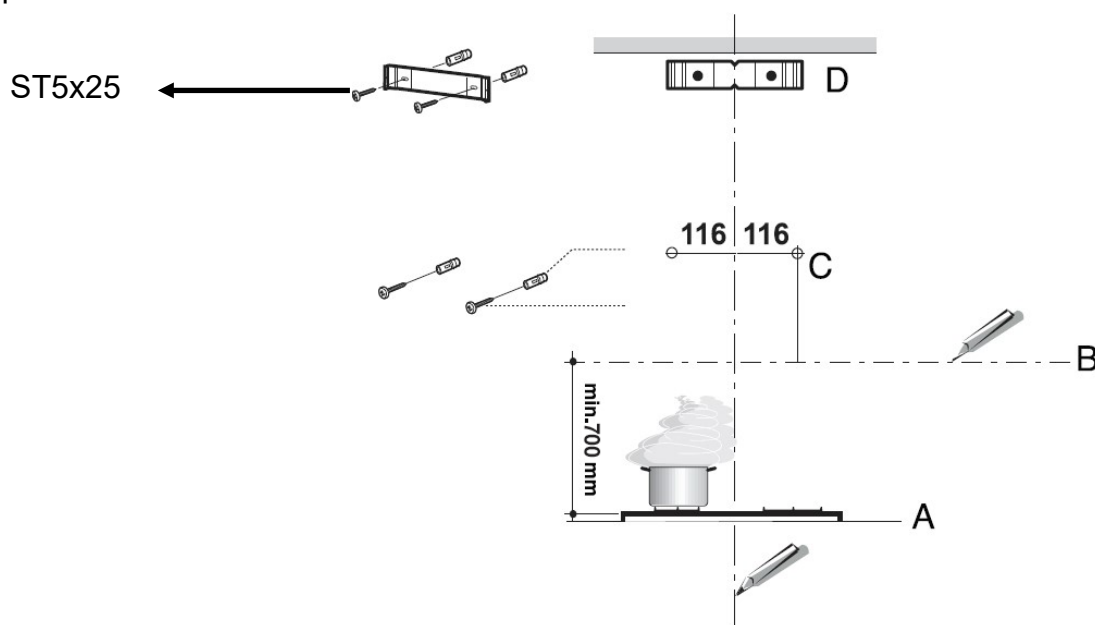


Fig E

Wall drilling and bracket fixing

Ensure that the appliance is mounted on a surface that can support the weight of the appliance.



1. Draw a vertical line in the walls center.
2. Beginning at the bench top (A), draw a horizontal line (B) above the minimum installation height level.
3. Mark a reference point at C; repeat on the opposite side.
4. Drill 0.8mm holes in the center of the markings. Incorporate wall plug into wall.

Mounting Hole Position (Fig F)

1. Before attaching the hood body, tighten the two Vr screws located at the mounting points for the hood body.
2. Attach the body of the hood to the support screws.
3. Tighten the support screws completely.
4. Adjust the Vr screws to level the hoods body.

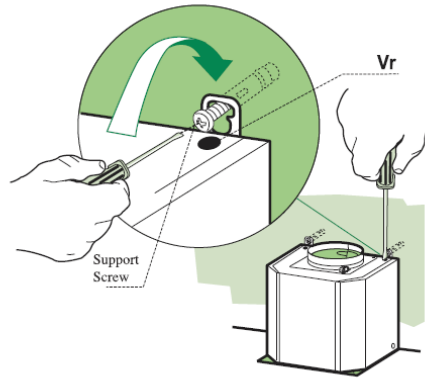


Fig F

5. Attach the hood body to the wall with two (ST5 x 25) screws and tighten them securely.

NOTE: If necessary, adjust the hoods body alignment.

6. Mount the bracket to the wall at the desired height, aligning the brackets center with the vertical line (see D).
7. Drill 0.8mm holes in the center of the brackets mounting holes. Incorporate wall plug into wall.
8. Fasten the mounting bracket with two (ST5 x 25) screws.

Chimney Assembly

• Lower Chimney

- Slightly enlarge the two sides of the chimney and hook them securely between the upper chimney and the wall.
- Fix the lower parts laterally to the hood body using 2 screws (ST4 X 8) supplied.

• Upper Chimney

- Slightly enlarge the upper chimneys two sides and hood them behind the mounting brackets, ensuring that they are securely seated.
- Secure the sides of the brackets using the four supplied screws (M3 x 12)

OPERATION

The hood features three speed controls and a light. There are control buttons on the front edge of the hood's canopy.



Light On/Off Button

On/off switch for the lighting system.



Blower On and Low Speed Button

Turns on the hood's motor at a slow speed. In the presence of light cooking fumes, it is utilized to provide a continuous, silent air exchange.



Blower On and Medium Speed Button

Turns on and off the hood's motor at medium speed. Given the optimal treated air noise level ratio, suitable for most operating conditions.



Blower On and High Speed Button

Turns the hood's motor on and off at a rapid rate. Used to eliminate the most potent cooking vapors.



Off Button

Turns off the hood.

CLEANING AND MAINTENANCE

Surfaces

With a soft sponge and warm soapy water, wash the item. Never use abrasive detergent, scouring pads, steel wool, or solvents on this appliance, as doing so will result in irreparable damage.

Stainless Steel Filters

Wash stainless steel baffle filters in the dishwasher and stack them vertically to prevent food residue from adhering. Or soak it in a degreasing agent until the grease dissolves, and then rinse it under running water.

Remove and replace the baffle filters

- To remove the filter, depress the handle and pull it down. Unlocking the hook will unlock the filter.
- To reinstall, slot the filter into place. Ensure the handle is visible from the exterior.

Oil Cup

Use warm or hot soapy water and a soft sponge to clean. Avoid using abrasive detergents and scouring pads, as these will damage the stainless-steel finishing. 8

IMPORTANT SAFETY INSTRUCTIONS

- Connecting the air outlet to chimney flues or combustion gas ducts is prohibited.
- Do not allow naked flames to be left under this hood.
- In the event that a power cable is damaged, it must be replaced by a qualified individual.
- If the hood is not cleaned in accordance with the stated instructions, the possibility of a fire accident increases.
- Installation should be performed by a licensed electrician or a competent individual. Always use the maximum recommended wattage.
- Before you begin cleaning the hood, you must wear appropriate protective gloves. During the clearance, carefully remove the components.
- Never use water or any other liquid to clean the control switch, as this could cause electrical problems with the hood.
- Repairing a motor fan should only be performed by a trained professional, with utmost care taken to avoid distorting the fan during clearance.
- Never remove the plug from the power source with a wet hand to avoid the risk of electric shock.
- If the range hood will not be used for an extended period of time, disconnect it from the power supply.

ELECTRICAL CONNECTIONS

Verify that the house voltage matches the voltage indicated on the label affixed inside the hood before making any connections.

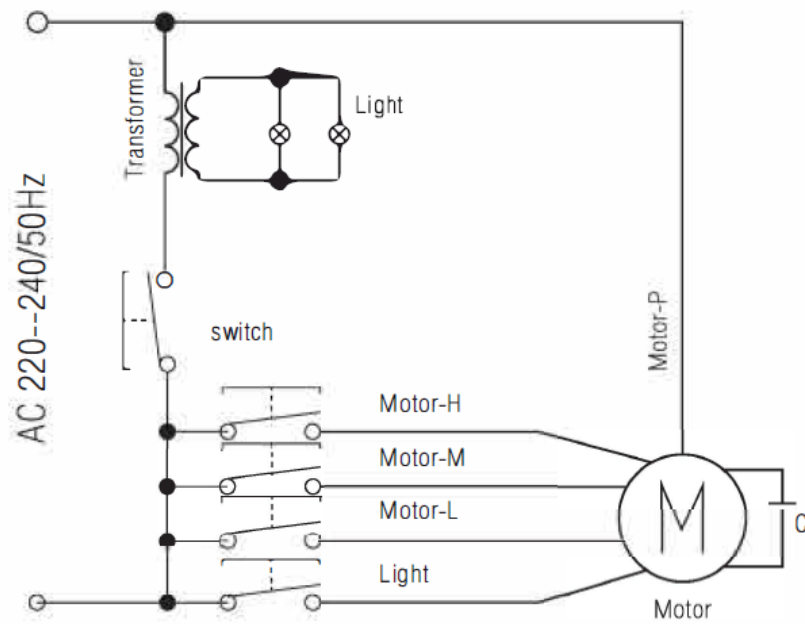
A licensed professional is required to connect and install appliances. Damages resulting from improper installation are not covered by the warranty.

- **Appliance fitted with plug**
 - Connect it to a plug that complies with current standards. If you intend to connect it directly to the electrical mains, you must remove the plug and install a bipolar switch with a minimum contact opening of 3mm.
 - If the plug is inaccessible after being inserted into the socket, an approved bipolar switch with a minimum contact opening of at least 3mm must be installed.
- **Appliance without plug**
 - Install an approved plug or a bi-polar switch with a 3mm minimum contact opening.
 - Installations of direct connections must be performed by licensed professionals.

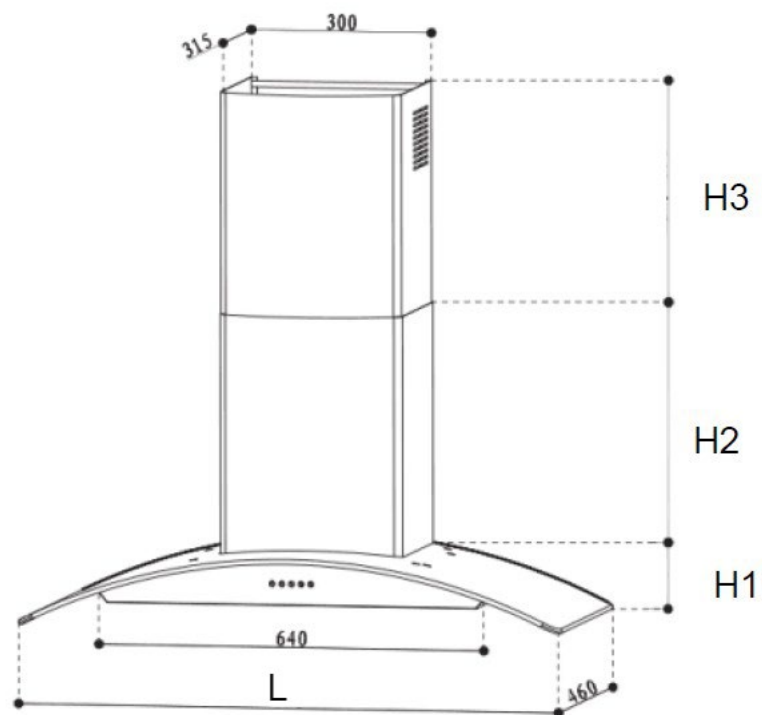
TROUBLESHOOTING

Symptoms	Possible Cause	Actions
Hood is not working.	No electrical supply.	Check that the plug is connected.
		Reset the circuit breaker.
Poor airflow.	Baffle filters clogged.	Clean the filters and place them when they are dry.
	Charcoal filters clogged.	Replace charcoal filters with new filters.
Motor running but no airflow.	Butterfly valve jammed.	Contact technician.
Motor stops after a few minutes.	High temperature Safety device activated.	The kitchen lacks adequate ventilation.
	The hood is installed too near the cooking stove	The hood must be at least 700mm from top of hob.
Strong cooking smell.	Charcoal filters are not properly installed or operating optimally.	In recirculation mode, charcoal filters are required. Otherwise, if the charcoal filter is clogged, it must be replaced.
Oil dripping onto stove.	Baffle filter saturated.	Wash the baffle filters.
Whirring sound.	Foreign object in contact with fan blade.	Contact technician.

SCHEMATIC DIAGRAM



DIMENSION DIAGRAM



H1=104mm H2=380mm H3=390mm L=898mm