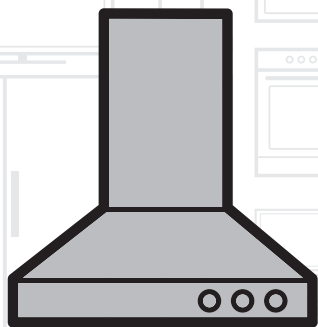


Cooker Hood

User Manual



HCP91030X

EN

01M-8850823200-0116-02

beko

Please read this manual first!

Dear Customers!

Thank you for preferring a Beko product. We hope that you get the best results from your product which has been manufactured with high quality and state-of-the-art technology. Therefore, please read this entire user manual and all other accompanying documents carefully before using the product and keep it as a reference for future use. If you handover the product to someone else, give the user manual as well. Follow all warnings and information in the user manual.

Remember that this user manual is also applicable for several other models. Differences between the models are explicitly described in the manual.

Meanings of the Symbols

Following symbols are used in the various section of this manual:



Important information and useful hints about usage.



WARNING: Warnings for dangerous situations concerning the safety of life and property.



Warning for electric shock.



Warning for hot surfaces.



This product has been manufactured in environmental friendly modern plants without giving any harm to the nature.

This appliance conforms to the
WEEE regulation.

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This section contains safety instructions that will help protect from risk of personal injury or property damage. Failure to follow these instructions invalidates the granted warranty.

1.1 General safety

- Always have the installation and repairing procedures carried out by the Authorized Service Agent. Manufacturing firm shall not be held responsible for damages that may be caused by unauthorized persons.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Children should be supervised to ensure that they do not play with the appliance.

1.1.1 Electrical safety

- Always unplug the appliance from the mains supply during installation, maintenance, cleaning and repair operations.
- If the power cable is faulty, it should be replaced by a qualified person certified by the manufacturer, after-sales service or similar (preferably an electrician) or a person described by the importer.
- Operating voltage is 220 to 240 volts.
- If the appliance has a failure, it should not be operated unless it is repaired by the Authorized Service Agent. There is the risk of electric shock!
- Do not route power cable close to hobs. Otherwise power cable may cause fire since it melts down easily.
- Never plug the hood before installation is completed.
- In order to obtain the best performance, external conductor must not be longer than 4 m. It must not contain more than 2 perpendicular (90°) angles and its diameter must be min. $\varnothing 120$ mm.
- Disconnect the appliance from mains before any intervention to the internal parts of the appliance.
- Use the appliance with a grounded outlet only.

1.1.2 Product safety

- You can use a pipe with a diameter of 120 mm or 150 mm on the flue connection of the hood.
 - Do not make connections to the flues connected with stoves, exhaust shafts or flues with rising flames. Observe the rules set by authorities on the discharge of exhaust air.
 - Do not operate the hood without aluminum filters and do not remove the filters while it is operated.
 - Never touch the hood's lamps after they are operated for a long time. Hot lamps may burn your hand.
 - Avoid large flames beneath the product. Otherwise, particles on oil filter may ignite and lead to a fire.
 - Turn on the hobs after placing pans or pots on it. Otherwise, rising heat may deform certain parts of your product.
 - Turn off the hobs before taking away pans or pots.
 - Avoid inflammable materials under the hood.
 - Oil may ignite while frying foods.
- Therefore, be careful about cloths and curtains.
- Never leave the cooker unattended when frying foods; otherwise hot oil may cause fire.
 - There is the risk of fire if your hood is not cleaned in the specified periods.
 - Be extremely careful and wear gloves when cleaning the hood.
 - We advise you to operate the appliance a few minutes before starting to cook in order to increase the suction power. Thus, you shall have a continuous and stable suction power when the vapors arise.
 - Operate your hood for 15 minutes more after the end of cooking or frying in order to remove the smell and cooking vapor in the kitchen.
 - When the hood is in use, especially together with gas cookers, make sure that environment is ventilated with clean air.
 - Pay attention not to connect the appliance to the flues used by non-electrical devices. (E.g.: Heater flue).

- Simultaneous and smooth operation of the hood and another device that require air is only possible when a low pressure of 4 Pa (0.04 mbar) is reached, and thus the reabsorption of the gas is avoided. This can only be achieved by means of air coming from uncovered openings (door, window, ventilation openings or other technical measures). Pay utmost attention to provide sufficient air flow. A flue that provides air ingress/egress is not enough for this purpose.
- This appliance can be used by the children who are at the age of 8 or over and by the people who have limited physical, sensory or mental capacity or who do not have knowledge and experience, as long as they are supervised with regard to safe use of the product or they are instructed accordingly and understand the risks of using the product. Children should not play with the appliance.
- **CAUTION:** Accessible parts may heat up when used with a cooking device.

1.1.3 Children's safety

- Packaging materials are dangerous to children. Keep packaging materials in a safe place out of reach of children.
- Electrical appliances are dangerous to children. Keep children away from the product. Do not allow children play with the appliance.

1.2 Intended use

- This appliance is intended for domestic use. It is not suitable for commercial use and it must not be used out of its intended use.
- The manufacturer shall not be liable for any damage caused by improper use or handling.
- Service life of your appliance is 10 years. This is the period required for availability of spare parts for proper functioning of the product.
- **WARNING:** Failure to fix the screws in concordance with the instructions provided in the manual may lead to electrical hazards.

1.3 Compliance with WEEE Directive and disposing of the waste product



This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waste electrical and electronic equipment (WEEE).

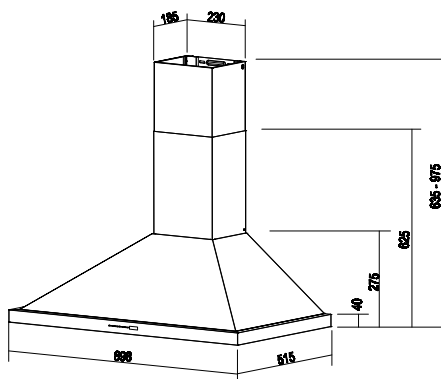
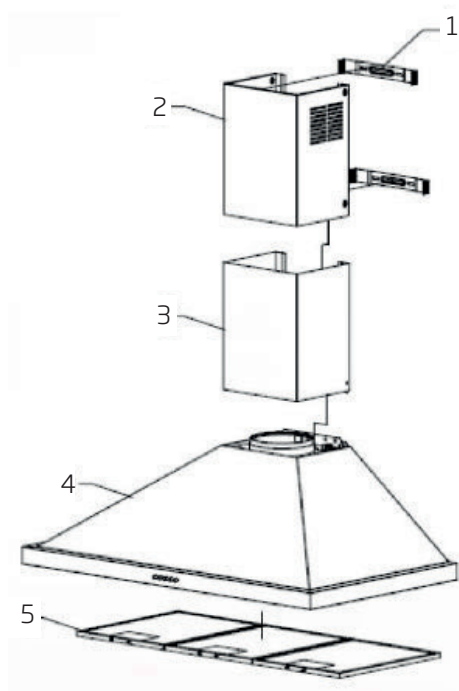
This product has been manufactured with high quality parts and materials which can be reused and are suitable for recycling. Do not dispose of the waste product with normal domestic and other wastes at the end of its service life. Take it to the collection center for the recycling of electrical and electronic equipment. Please consult your local authorities to learn about these collection centers.

1.4 Package information



Package of the product is made of recyclable materials in accordance with our National Legislation. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

2 Technical specifications of your appliance



2.1 Controls and parts

1. Chimney Mounting Bracket
2. Upper Chimney Cover
3. Lower Chimney Cover
4. Canopy Section
5. Aluminum Filters

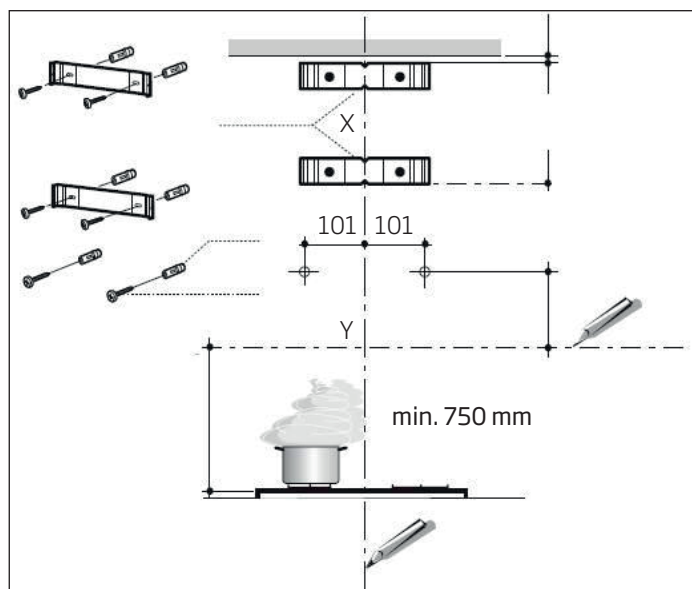
2.2 Technical data

Power consumption	220-240V ~50Hz
Absorption	260 W

Markings on the product or the values stated in other documents supplied with the product are values obtained under laboratory conditions as per relevant standards. These values may vary depending on operational and environmental conditions of the product.

3 Installing your appliance

3.1 Wall drilling and bracket fixing



3.1.1 Wall mounting

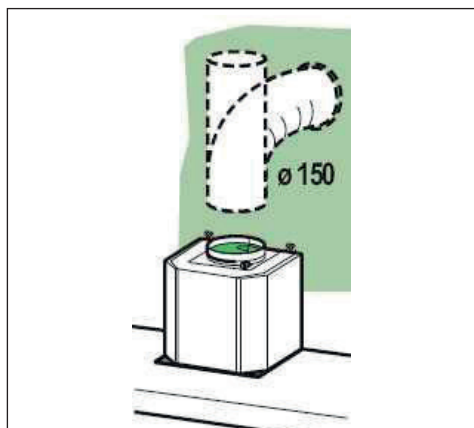
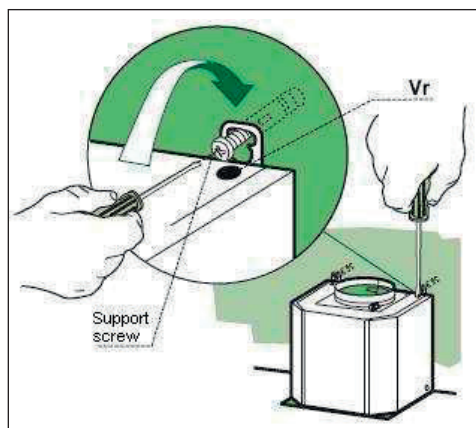
- Draw a vertical line on the supporting wall up to the ceiling, or as high as practical, at the center of the area in which the hood will be installed.
- Draw a horizontal line at 700 mm above the hob.
- Place bracket on the wall as shown about 1-2 mm from the ceiling or upper limit aligning the center with the vertical reference line.
- Mark the wall at the center of the holes in the bracket.
- Place bracket on the wall as shown at X mm below the first bracket (X = height of the upper chimney section supplied).
- Aligning the center of the bracket with the vertical line.
- Mark the wall at the center of the holes in the bracket.
- Mark a reference point as indicated at 101 mm from the vertical reference line and Y mm above the horizontal reference line.
- Repeat this step on the other side.
- Drill $\varnothing 8$ mm holes at all the center points marked.
- Insert the wall plugs in the wall.
- Fix the upper and lower bracket using the screws (ST 5 X 30) supplied.
- Insert 2 screws (ST 5 X 30) supplied in the hood body fixing holes, leaving a gap of 5-6 mm between the wall and the head of the screw.

Dimensions	X	Y
Models	294.1 mm	276.8mm mm

3 Installing your appliance

3.2 Mounting the hood body

- Before attaching the hood body, tighten the two screws Vr located on the hood body mounting points.
- Hook the hood body onto the support screws.
- Fully tighten the support screws.
- Adjust screws Vr to level the hood body.



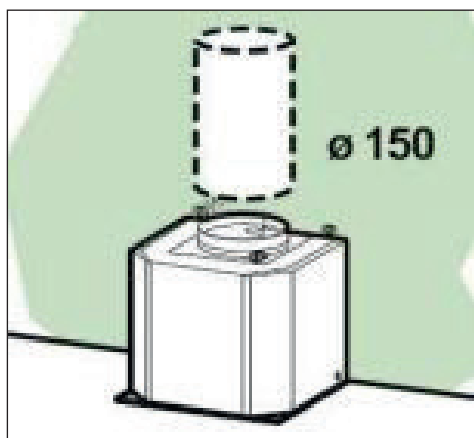
3.3.2 Recirculation mode air outlet

- Insert the connection extension pieces laterally in air outlet connection.
- Make sure that the outlet of the extension pieces is horizontally and vertically aligned with the chimney outlets.
- Ensure that the activated charcoal filters have been inserted.

3.3 Connection

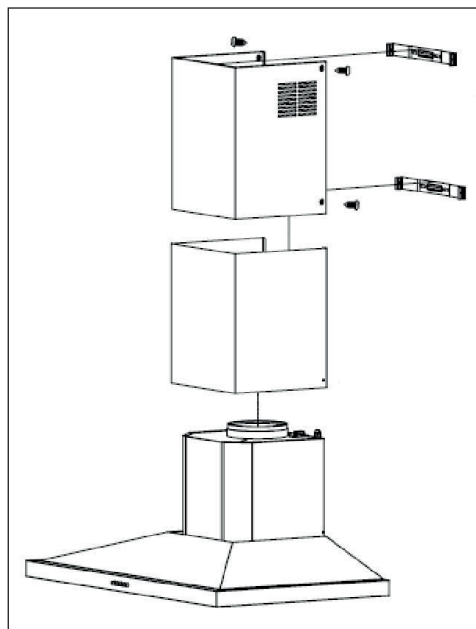
3.3.1 Ducted mode air exhaust system

- When installing the ducted mode, connect the hood to the chimney using either a flexible or rigid pipe with $\varnothing 150$ mm.
- Fix the pipe in position using sufficient pipe clamps (not supplied).
- Remove any activated charcoal filters.



3 Installing your appliance

3.4 Chimney assembly



3.4.1 Upper chimney

- Slightly widen the two sides of the upper chimney and hood them behind the mounting brackets, ensuring that they are well seated.
- Secure the sides of the brackets using 4 screws (M3 X 12).

3.4.2 Lower chimney

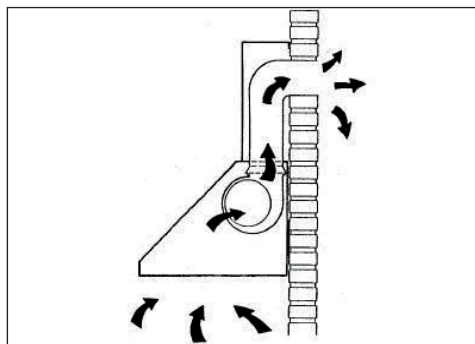
- Slightly widen the two sides of the chimney and hook them between the upper chimney and the wall, ensuring that they are well seated.
- Fix the lower parts laterally to the hood body using 2 screws (ST4 X 8).

3.5 Ducted vs. Recirculation mode

You can choose to install the hood as a ducted or recirculation mode

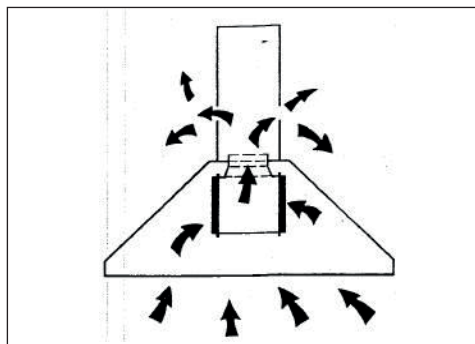
• Ducted mode (Vented mode)

In the ducted mode, air is drawn into the hood, fat are trapped by aluminum filters. Odors, fumes and condensation are then expelled to the outside. In this mode, only the aluminum filters are installed.



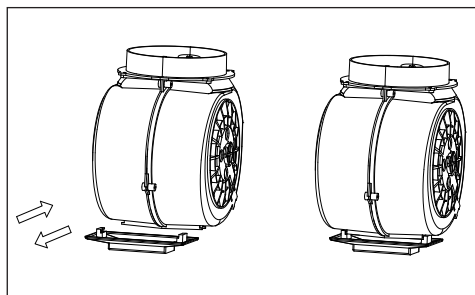
• Recirculation mode

In the recirculation mode, air is drawn into the hood, fats are trapped by the filters, the air then passes through charcoal filters to remove cooking odors, the purified air is then passed back into the kitchen. In this mode, both the aluminum filters and the charcoal filters must be installed.



3 Installing your appliance

3.6 Installation of the oil collector



4 Operating your appliance

The hood is equipped with 3 speed control. Electronic control buttons are located on the front edge of the range hood canopy or enrichment panel.



Light On/Off Button

Switches the lighting system on and off.



Blower On and Low Speed Button

Switches the extractor motor on at low speed. Used to provide a continuous and silent air change in the presence of light cooking vapors.

Press and hold this button to adjust the hour during the product off.



Blower On and Medium Speed Button

Switches the extractor motor on at medium speed. Suitable for most operating conditions given the optimum treated air flow/noise level ratio.

Press and hold this button to adjust the minute during the product off.



Blower On and High Speed Button

Switches the extractor motor on at high speed. Used for eliminating the highest cooking vapors emission, including long periods.

Press and hold this button to close the display.



Time Display and Delay Button

Display the speed time and adjust the delay time.

5 Cleaning and maintenance

5.1 Surfaces

Wash with warm soapy water and a soft sponge. Never use abrasive detergent, scouring pads, steel wool or solvents on any part of this appliance as this will cause irreparable damage. Dry the kitchen hood using a cloth that does not produce fluff.

5.2 Aluminium filters

Wash in the dishwasher, it is advisable to stack them vertically to avoid food residue sticking to them. Or soak it in a degreasing agent until grease dissolve and rinsing them under the tap, then rinse off.

5.3 Charcoal filters (Recirculation version)

The charcoal filter should be replaced when it is noticeably dirty or discolored (usually after 6 to 12 months, depending on hood usage). It is not washable and cannot be regenerated, must be replaced with appropriate types. To ensure this appliance functions effectively, regular maintenance is a must. Clogged filters restrict airflow and may cause the motor to overheat.

6 Troubleshooting

Symptoms	Possible Cause	Action
Motor does not working	No electrical supply	Ensure the plug is connected properly.
		Reset circuit breaker.
Poor airflow	Aluminum filters clogged	Clean the filters and replace when dry
	Charcoal filters clogged	Replace charcoal the new filters charcoal with new filterssets
Motor running but no airflow	Butterfly valve jammed	Contact technician
Motor cuts after a few minutes	High temperature safety device activated.	The kitchen is not sufficiently ventilated.
	The hood is installed too near the cooking stove.	The hood must be at least 65 cm from stove.
Oil dripping onto stove	Aluminum filter saturated.	Wash the aluminum filters.
Whirring sound	Foreign object in contact with fan blade.	Contact technician.
Lamps do not light up	Lamps are burnt out.	Change the lamps.
	Lamps are loose.	Tighten the lamps.

