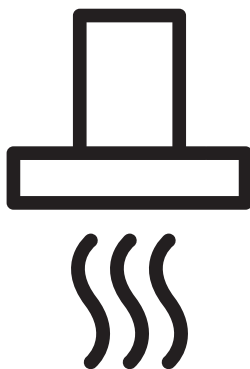




Cooker Hood

User Manual



BCH900B

EN



01M-9219363200-3125-01

Please read this user manual first!

Dear Valued Customer,

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

Remember that this user manual may also apply to other models. Differences between models are explicitly described in the manual.

Meanings of the Symbols

Following symbols are used in various sections of this user manual:



Important information and useful hints about usage.



WARNING: Warnings against dangerous situations concerning the security of life and property.



WARNING: Warning for danger of fire.



WARNING: Warning for electric shock.

CONTENTS

1 Important safety and environmental instructions 4

- 1.1 General Safety 4
- 1.2 Compliance with the WEEE Directive and
Disposing of the Waste Product: 8
- 1.3 Compliance with RoHS Directive 8
- 1.4 Package information 8

2 General appearance 9

- 2.1 Overview 9
- 2.2 Technical data. 9

3 Installation of appliance 10

- 3.1 Installation accessories 10
- 3.2 Prepare for installation 10
- 3.3 Wall mount models installation method. . 10
- 3.4 Air outlet installation method 12

4 Using the appliance 13

- 4.1 Controlling the appliance 13
- 4.2 Energy efficient usage. 13
- 4.3 Operating the hood 13
- 4.4 Replacement of lamp 13
- 4.5 Bulb replacement. 14
- 4.6 Operation with chimney connection . . . 14
- 4.7 Operation without chimney connection . . 14

5 Cleaning and maintenance 15

- 5.1 Regular cleaning. 15
- 5.3 Aluminium and carbon filters replacement 15
- 5.4 Storage 16
- 5.5 Handling and transportation. 16

6 Troubleshooting 17

1 Important safety and environmental instructions

1.1 General Safety

Important Safety Instructions Read Carefully And Keep For Future Reference This section contains safety instructions that will help protect from risk of fire, electric shock, exposure to leak microwave energy, personal injury or property damage. Failure to follow these instructions shall void any warranty.

- Beko products comply with the applicable safety standards; therefore, in case of any damage on the appliance or power cable, it should be repaired or replaced by the dealer, service center or a specialist and authorized service alike to avoid any danger. Faulty or unqualified repair work may be dangerous and cause risk to the user.
- This appliance is intended to be used in household and similar applications

such as:

- Staff kitchen areas in shops, offices and other working environments;
- Farm houses
- By clients in hotels, and other residential type environments;
- Bed and Breakfast type environments.
- Operate the appliance for its intended purpose only as described in this manual.
- The manufacturer cannot be held liable for damages resulting from improper installation or misuse of the product.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the ap-

1 Important safety and environmental instructions

pliance in a safe way and understand the hazards involved.

- Children shall not be allowed play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- The minimum distance between the supporting surface for the cooking vessels on the hob and the lowest part of your product must be at least 65 cm.
- If the instructions for installation for the gas hob specify a greater distance, this has to be taken into account.
- Make sure that your mains power supply complies with the information supplied on the rating plate of the appliance.
- Never use the appliance if the power cable or the appliance itself is damaged.
- Prevent damage to the power cable by not squeezing, bending, or rubbing it on sharp edges. Keep the power cable away from hot surfaces and naked flame.
- Use the appliance with a grounded outlet only.

WARNING: Do not connect the appliance to the mains until the installation is fully complete.

- Place the appliance in a way so that the plug is always accessible.
- Do not touch the lamps if they have operated for a long time. They can burn your hands since they will be hot.
- Follow the regulations set out by competent authorities on discharge of the exhaust air (this warning is not applicable for use without flue).
- Operate your appliance after putting a pot, pan

1 Important safety and environmental instructions

etc. on the hob. Otherwise, high heat may cause deformation in some parts of your product.

- Turn off the hob before taking the pot, pan etc. from it.
- Do not leave hot on the hob. Pans with hot may cause self combustion.
- Pay attention to your curtains and covers since may catch fire while cooking food such as fries.
- Grease filter must be cleaned at least monthly. Carbon filter must be replaced at least every 3 months.
- Product shall be cleaned accordance with user manual. If cleaning was not carried out in accordance with user manual, there may be fire risk.
- Do not use non-fire-resistant filtering materials instead of the current filter.
- Only use the original parts or parts recommended by the manufacturer.
- Do not operate the product without the filter and do not remove the filters while the product is running.
- In the event of be started any flame, de-energize your product and cooking appliances.
- In the event of be started any flame, cover the flame and never use water to extinguish.
- Unplug the appliance before each cleaning and when the appliance is not in use.
- The negative pressure in the environment should not exceed 4 Pa (4x10 bar) while the hood for electric hob and appliances running on another type of energy but electricity operate simultaneously.
- In the environment where the appliance is being used, the exhaust of de-

1 Important safety and environmental instructions

vices running on fuel or gas, such as room heater must be absolutely isolated or device must be hermetical type.

- When connecting the flue, use pipes with a diameter of 120 or 150 mm. Pipe connection must be as short as possible and have as few elbows as possible.

Danger of choking! Keep all the packaging materials away from children.

CAUTION: Accessible parts may become hot when used with cooking appliances.

- The product outlet must not be connected to air channels that include other smoke.
- The ventilation in the room may be insufficient when the hood for electric hob is used simultaneously with the devices operating on gas or other fuels (this may not apply to appliances that only discharge

the air back into the room).

- Objects placed on the product may fall. Do not place any objects on the product.
- Do not flambe under the your product.

WARNING: Before installing the Hood, remove the protective films.

- Never leave high naked flames under the hood when it is in operation
- Deep fat fryers must be continuously monitored during use: overheated can burst into flames.

1 Important safety and environmental instructions

1.2 Compliance with the 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 symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical and electronic devices. To

find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.

1.3 Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

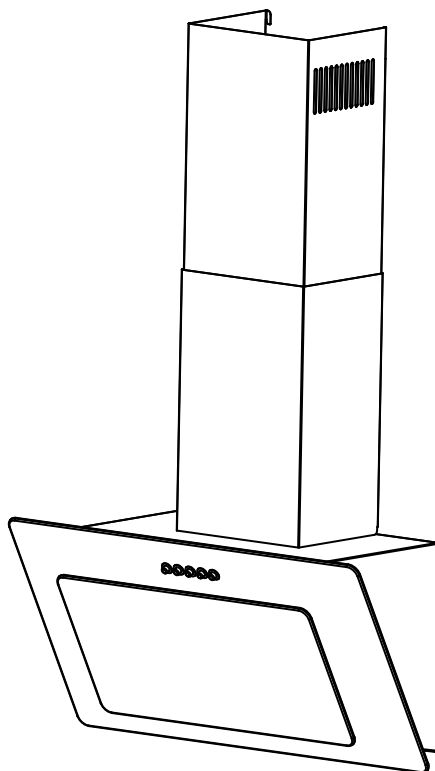
1.4 Package information



Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. 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 General appearance

2.1 Overview



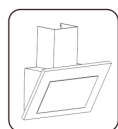
1. Front panel
2. Control panel
3. Grease filter
4. Lighting

2.2 Technical data

Model	BCH900B
Supply voltage and frequency	220-240V~, 50/60Hz
Lamp power	2×1.5 W
Motor power	230 W
Air flow – 3. Level	663 m³/h
Insulation class	CLASS I
Colour	Black

3 Installation of appliance

3.1 Installation accessories



×9
St4×30

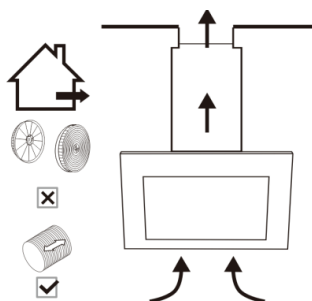
×9
φ 8×35

×2
St3×10

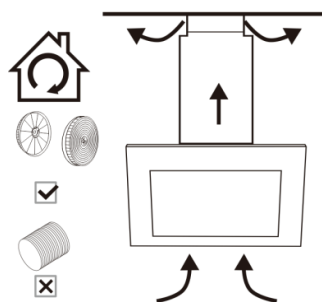
3.2 Prepare for installation



WARNING: Failure to install the screws or fixing device in accordance with these instructions may result in electrical hazards.

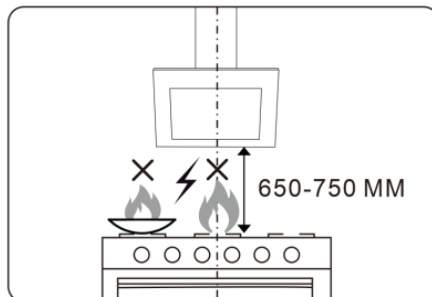


Ducted option



Recirculation option

1. a. If you have an outlet to the outside, your cooker hood can be connected as above picture by means of a pipe (with an interior diameter of 150mm). If you don't have an outlet to the outside, you can go with recirculation mode by using carbon filter.
2. Before installation, turn the unit off and unplug it from the outlet.

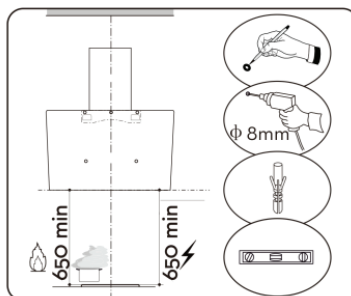


3. The cooker hood should be placed at a distance of 650~750mm above the cooktop for the best effect.



Do not flame under the range hood

3.3 Wall mount models installation method

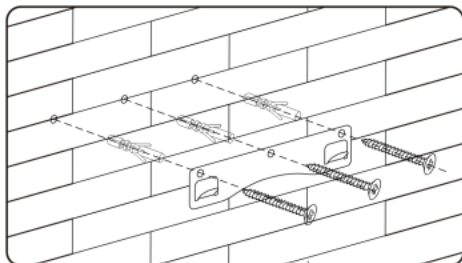


Prepare pencil, electric drill, plastic wall anchors and level before installation.

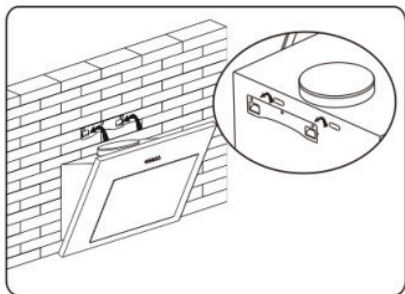
Recommended installation height: 700mm.

Required minimum installation height: 650mm.

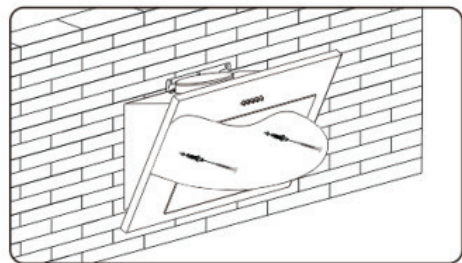
3 Installation of appliance



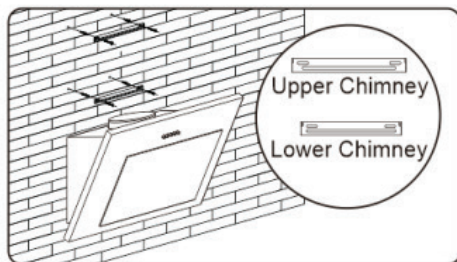
Drill 3×8mm holes to accommodate the bracket. Screw and tighten the hook onto the wall with the screws & plastic wall anchors provided.



Lift the cooker hood and hang onto the wall hook.



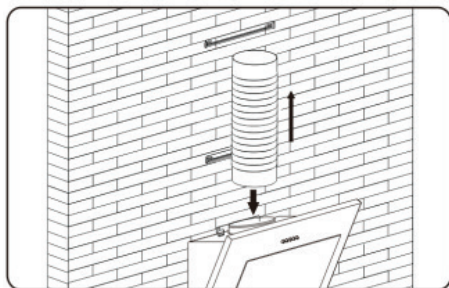
Need to drill 2×8mm extra holes & fixing screws & plastic wall anchors before installation.



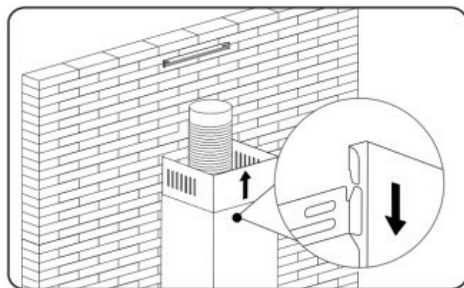
Mark down the position and drill 2 holes for each chimney bracket and tighten the bracket with screws.



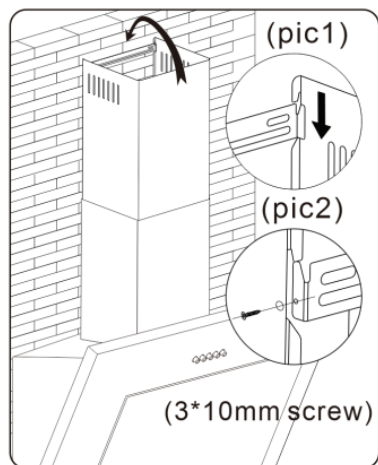
The longer bracket is upper.



Fix the one-way-valve to the air outlet of the cooker hood, and then attach the pipe onto the air outlet as picture.



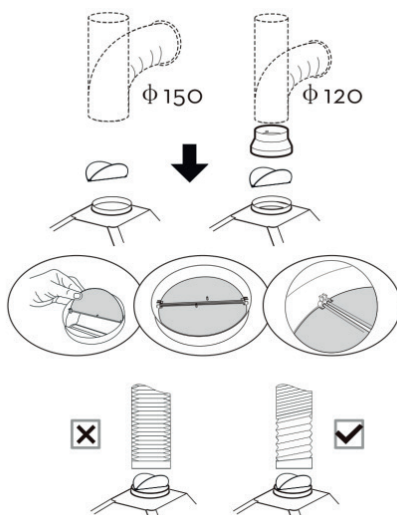
3 Installation of appliance



There are 2 methods for installing the chimney cover. Please check the attached pic for reference.

1. After drilling the 2 holes and fixing the bracket, hang the chimney cover by matching the both side locks.(Pic1)
2. After drilling the 2 holes and fixing the bracket, install the chimney cover by locking with 2 screws in both side holes.(Pic2)

3.4 Air outlet installation method



Installation method for 150mm diameter pipe: Insert the one-way-valve as the pic and fix the pipe.



ATTENTION: The bump of the one-way-valve must be upward.

Installation method for 120mm diameter pipe: Insert the damper as the picture and fix the converter before placing the duct.

The pipe near the air outlet need to be fully extended.

4 Using the appliance

4.1 Controlling the appliance

				
	Digital display key			
	Power down key			
	Power up key			
	Delay key On stand-by and working condition, press this key for 3s, the digital display blinks, we can set the delay power off time from 1 minute to 9 minutes; press the key again to save the setting. If 10s no pressing, then the setting would be saved automatically. When the motor is on and the delay setting is saved ,we can still adjust the setting,and the display window will display the countdown time. When the motor is not working, you can only set the delay time, but without countdown function. The delay time would turn to countdown time when the motor is working.			
	Light key			



Digital Display: On working condition, the display would off if 2 minutes without pressing,press again, the key lights on.

4.2 Energy efficient usage

- When operating the hood, adjust the speed level according to the odour and vapour intensity in order to prevent unnecessary power consumption.
- Use low speeds in normal conditions (1–2), and high speed (3) when smell and vapours are intensified.
- Lamps on the hood are intended for illuminating the cooking zone.
- Using them to illuminate the ambient/kitchen will result in unnecessary power consumption and inadequate illumination.

- For your device to consume less energy, run it at a low speed level.
- Your device will reduce energy consumption as it will run more efficiently when you provide sufficient air intake to it.
- Set your device to the intense suction power level before the formation of steam, in cases where you know that the dense steam will occur. So, you reduce energy consumption by using your device for a shorter time as it will have a sufficient air intake.
- Keep the lids of the cookware closed to reduce the steam evolving.

4.3 Operating the hood

- Your appliance contains a motor that has various speeds.
- For better performance, we recommend using low speeds under normal conditions and high speeds in cases of strong odours and intense vapour.
- You can start your appliance by pressing on the desired speed setting button. (b, c, d)
- You may illuminate the cooking area by pressing the lamp.(e)

4.4 Replacement of lamp



- Before replacing the light bulbs, disconnect the power supply of the hood.
- Do not touch the light bulbs when they are hot.
- Be careful not to touch the replaced light bulb directly with hands.



You may procure lamps from Authorised Service Agents.

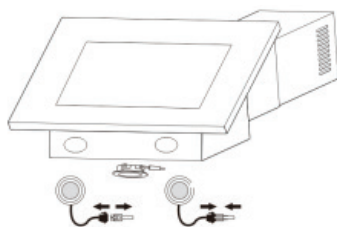
4 Using the appliance

4.5 Bulb replacement

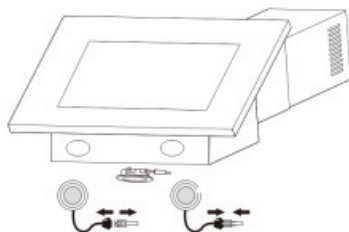
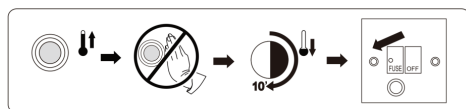


CAUTION: LAMP UNIT MAY BE HOT! WAIT UNTIL THE UNIT IS COOL. BEFORE attempting to replace the LED lamps make sure the unit is powered off and UNPLUGGED.

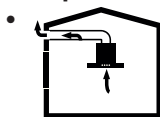
- Lamp type: L07(DC:12V);
- Shape description: round ;
- Rated wattage of the intended lamp: 1.5W;
- Max wattage of a potential replacement lamp: 1.5W;
- Rated voltage or voltage range of lamp : DC:12V;
- Nominal dimension of lamp:68mm.
-



The Bulb/Lamp may be hot,leave it 10 minutes before replacement.



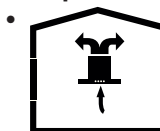
4.6 Operation with chimney connection



Vapour is extracted through the flue duct, which is fastened to the connection head on the hood.

- The diameter of the flue duct must be the same as the connection ring. In horizontal settings, the pipe has to have a slight upward slope (around 10°) so that the air can exit the room easily.

4.7 Operation without chimney connection



Air is filtered through the carbon filter and recirculated in the room. Carbon filter is used when it is impossible to use a flue in the house.

- In flue less use, remove the flaps inside the flue adapter.
- Remove the aluminium grease filter. To install the carbon filter, fit the filter to the tabs by centring it on the plastic piece on both sides of the fan body. Tighten it by turning right or left.
- Replace aluminium grease filter.

5 Cleaning and maintenance



Before cleaning switch the unit off and pull out the plug.

5.1 Regular cleaning

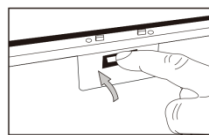
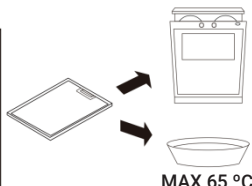
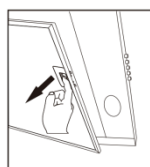
Use a soft cloth moistened with hand-warm mildly soapy water or household cleaning detergent. Never use metal pads, chemical, abrasive material or stiff brush to clean the unit.

5.3 Aluminium and carbon filters replacement

In order to install the carbon filter, the grease filter should be detached first. Press the lock and pull it downward.



1 MONTHS



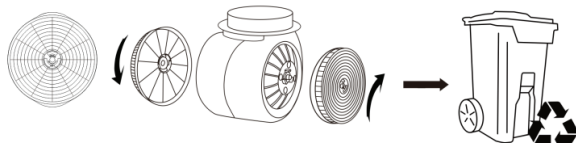
Aluminium filters: To avoid fires, clean thoroughly once a month or whenever the display pilot lights up (if fitted). To do so, remove the filters and soak in hot water and detergent for an hour. If using a dishwasher, position the filters vertically to improve the cleaning process.

VI. Carbon filter life time: Suggest changing to new one every 3 months (According to different kitchen condition, the life time of carbon filter might be longer or shorter than 3 months).

Installation: Fix carbon filter into the unit and turn it in clockwise direction. Repeat the same on the other side.



3 MONTHS



5 Cleaning and maintenance



1. Make sure the filter is securely locked. Otherwise, it would loosen and cause abnormal noise and danger.
2. Using carbon filter would reduce the air flow of the range hood.

5.4 Storage

- If you do not intend to use the appliance for a long time, please store it carefully.
- Please make sure that the appliance is unplugged, cooled down and totally dry.
- Store the appliance in a cool and dry place.
- Keep the appliance out of the reach of children

5.5 Handling and transportation

- During handling and transportation, carry the appliance in its original packaging. The packaging of the appliance protects it against physical damages.
- Do not place heavy loads on the appliance or the packaging. The appliance may be damaged.
- Dropping the appliance will render it non-operational or cause permanent damage.

6 Troubleshooting

Fault	Cause	Solution
Light on, but fan does not work	The fan blade is jammed.	Switch off the unit and repair by qualified service personnel only.
	The motor is damaged.	
Both light and fan do not work	Light bulb burn.	Replace the LED light with correct rating.
	Power cord is loose.	Plug into the power supply again.
Serious Vibration of the unit	The fan blade is damaged.	Switch of the unit and repair by qualified service personnel only.
	The fan motor is not fixed tightly.	
The air intake of the product is poor.	Check the aluminum filter.	The aluminum oil filter should be cleaned at least once a month under normal conditions.
Suction performance not good	Too far distance between the unit and the cooktop.	Readjust the distance between 650-750mm.

Arçelik A.Ş.
Karaağaç Caddesi No: 2-6, 34445,
Sütlüce, İstanbul, Türkiye
www.beko.com