

# beko



**Cooker Hood**  
User Manual

CWB 6403 X  
CWB 9403 X

## Please read this user manual first!

Dear Customer,

Thank you for purchasing this 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 models will be identified in the manual.

### Explanation of symbols

Throughout this user manual the following symbols are used:



Important information or useful hints about usage.



Warning for hazardous situations with regard to life and property.



Warning for electric shock.



This product was manufactured using the latest technology in environmentally friendly conditions.

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# 1 General

Carefully read the following important information regarding installation safety and maintenance. Keep this information booklet accessible for further consultations. The appliance has been designed for use in the ducting version (air exhaust to the outside – Fig. 1B), filtering version (air circulation on the inside – Fig. 1A) or with external motor (Fig. 1C).

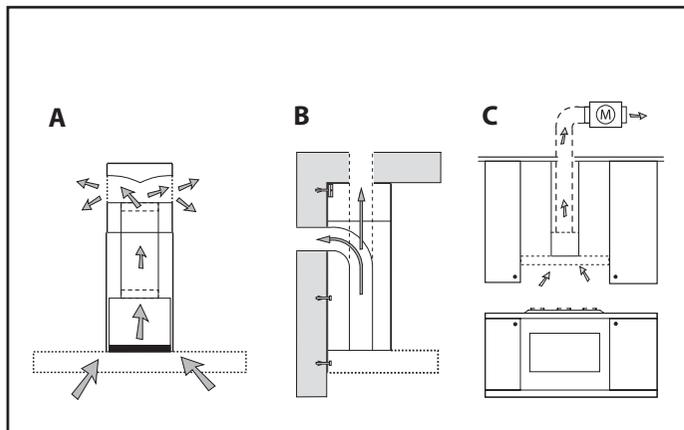
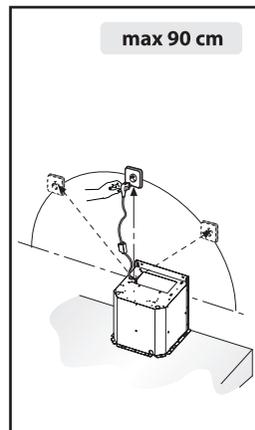


Fig.1



Take care when the cooker hood is operating simultaneously with an open fireplace or burner that depend on the air in the environment and are supplied by other than electrical energy, as the cooker hood removes the air from the environment which a burner or fireplace need for combustion. The negative pressure in the environment must not exceed 4Pa ( $4 \times 10^{-5}$  bar).

Provide adequate ventilation in the environment for a safe operation of the cooker hood. Follow the local laws applicable for external air evacuation.

### 1.1 Before connecting the model to the electricity network:

- Control the data plate (positioned inside the appliance) to ascertain that the voltage and power correspond to the network and the socket is suitable. If in doubt ask a qualified electrician.

- If the power supply cable is damaged, it must be replaced with another cable or a special assembly, which may be obtained direct from the manufacturer or from the Technical Assistance Centre.

- This device must be connected to the mains supply through either a plug fused 3A or hardwired to a 2 phase spur protected by 3A fuse.

### 1.2 Warning!

In certain circumstances electrical appliances may be a danger hazard.

- Do not check the status of the filters while the cooker hood is operating.
- Do not touch bulbs or adjacent areas, during or straight after prolonged use of the lighting installation.
- Flambè cooking is prohibited underneath the cooker hood.
- Avoid free flame, as it is damaging for the filters and a fire hazard.
- Constantly check food frying to avoid that the overheated oil may become a fire hazard.
- Disconnect the electrical plug prior to any maintenance.
- This appliance is not intended for use by young children or infirm persons without supervision.

- Young children should be supervised to ensure they do not play with the appliance
- There shall be adequate ventilation of the room when the rangehood is used at the same time as appliances burning gas or other fuels.
- There is a risk of fire if cleaning is not carried out in accordance with the instructions.

This appliance conforms to the European Directive EC/2002/96, Waste Electrical and Electronic Equipment (WEEE). By making sure that this appliance is disposed of in a suitable manner, the user is helping to prevent potential damage to the environment or to public health.

The symbol on the product or on the accompanying paperwork indicates that the appliance should not be treated as domestic waste, but should be delivered to a suitable electric and electronic appliance recycling collection point. Follow local guidelines when disposing of waste.

For more information on the treatment, re-use and recycling of this product, please contact your local authority, domestic waste collection service or the shop where the appliance was purchased.

## 2.1 Technical Specifications

	<b>CWB 9403 X</b>	<b>CWB 6403 X</b>
Width	900 mm	600 mm
Depth	485 mm	485 mm
Height	Min 602 mm Max 1039 mm	
Supply voltage	220 - 240 V, 50 Hz	
Control	3 positions	
Suction power	861 m <sup>3</sup> /h	
Motor power	250 W	
Lamp power	2X20 W	
Net weight	12,2 kg	10 kg
Gross weight	14,5 kg	12,5 kg
Color	Inox	

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 according to the usage of the product and ambient conditions.

### 3 Installation Instructions

- Assembly and electrical connections must be carried out by specialised personnel.
- Wear protective gloves before proceeding with the installation.

#### 3.1 Electric Connection:

- The appliance has been manufactured as a class II, therefore no earth cable is necessary. The plug must be easily accessible after the installation of the appliance. If the appliance is equipped with power cord without plug, a suitably dimensioned omnipolar switch with 3 mm minimum opening between contacts must be fitted between the appliance and the electricity supply in compliance with the load and current regulations.

- The connection to the mains is carried out as follows:

BROWN = L line

BLUE = N neutral.

- The minimum distance between the support surfaces of the cooking pots on the cooker top and the lowest part of the cooker hood must be at least 65 cm. If a connection tube composed of two parts is used, the upper part must be placed outside the lower part. Do not connect the cooker hood exhaust to the same conductor used to circulate hot air or for evacuating fumes from other appliances generated by other than an electrical source. Before proceeding with the assembly operations, remove the anti-grease filter(s) (Fig.5) so that the unit is easier to handle.

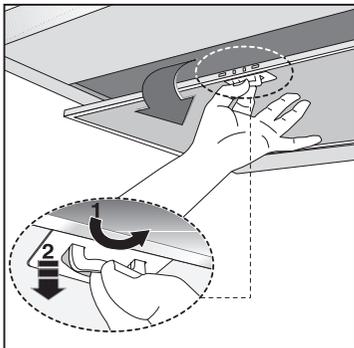


Fig.5

- In the case of assembly of the appliance in the suction version prepare the hole for evacuation of the air.

- We recommend the use of an air exhaust tube which has the same diameter as the air exhaust outlet hole. If a pipe with a smaller diameter is used, the efficiency of the product may be reduced and its operation may become noisier.

#### 3.2 Fixing to the wall

Drill the holes A respecting the distances indicated (Fig.2). Fix the appliance to the wall and align it in horizontal position to the wall units. When the appliance has been adjusted, definitely fix the hood using the screws A (Fig.4). For the various installations use screws and screw anchors suited to the type of wall (e.g. reinforced concrete, plasterboard, etc.). If the screws and screw anchors are provided with the product, check that they are suitable for the type of wall on which the hood is to be fixed.

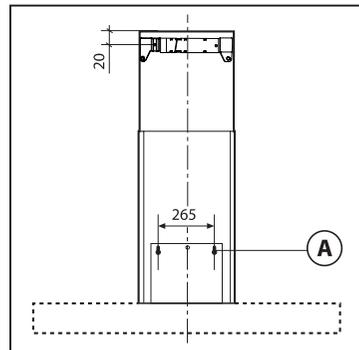


Fig.2

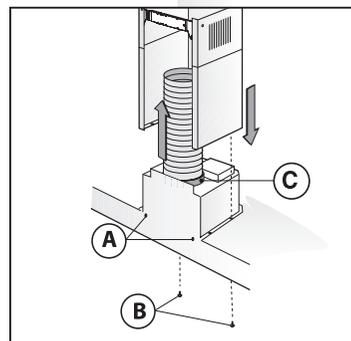


Fig.4

### 3.3 Fixing the decorative telescopic flue

Arrange the electrical power supply within the dimensions of the decorative flue. If your appliance is to be installed in the ducting version or in the version with external motor, prepare the air exhaust opening. Adjust the width of the support bracket of the upper flue (Fig.3). Then fix it to the ceiling using the screws A (Fig.3) in such a way that it is in line with your hood and respecting the distance from the ceiling indicated in Fig.2. Connect the flange C to the air exhaust hole using a connection pipe (Fig.4). Insert the upper flue into the lower flue. Fix the lower flue to the hood using the screws B provided (Fig.4), extract the upper flue up to the bracket and fix it with the screws B (Fig.3). To transform the hood from a ducting version into a filtering version, ask your dealer for the charcoal filters and follow the installation instructions.

### 3.4 Filtering version

Install the hood and the two flues as described in the paragraph for installation of the hood in ducting version. To assemble the filtering flue refer to the instructions contained in the kit. If the kit is not provided, order it from your dealer as accessory. The filters must be applied to the suction unit positioned inside the hood. They must be centred by turning them 90 degrees until the stop catch is tripped (Fig.6).

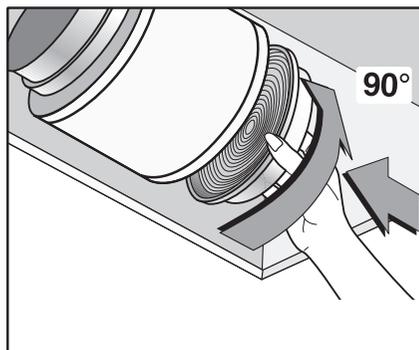


Fig.6

## 4 Use and Maintenance

- We recommend that the cooker hood is switched on before any food is cooked. We also recommend that the appliance is left running for 15 minutes after the food is cooked, in order to thoroughly eliminate all contaminated air. The effective performance of the cooker hood depends on constant maintenance; the anti-grease filter and the active carbon filter both require special attention.
- The anti-grease filter is responsible retaining the greasem particles suspended in the air, therefore it is subject to clogging with variable frequency according to the use of the appliance.
  - To prevent the danger of possible fires, at least every 2 months one must wash the anti-grease filters by hand using non-abrasive neutral liquid detergents or in the dishwasher at low temperatures and on short cycles.
  - After a few washes, colour alterations may occur. This does not give the right to claim their replacement.
- The active carbon filters are used to purify the air that is sent back into the room and its function is to mitigate the unpleasant odours produced by cooking.
  - The non-regenerable active carbon filters must be replaced at least every 4 months. The saturation of the active charcoal depends on the more or less prolonged use of the appliance, on the type of kitchen and on the frequency with which antigrease filter is cleaned.
  - Regenerable active charcoal filters must be washed by hand, with non abrasive neutral detergents, or in the dishwasher at a maximum temperature of 65°C (the washing cycle must be complete without dishware). Remove excess water without damaging the filter, remove the plastic parts, and let the mat dry in the oven for at least 15 minutes approximately at a maximum temperature of 100°C. To keep the regenerable charcoal filter functioning efficient this operation must be repeated every 2 months. These must be replaced at least every 3 years or when the mat is damaged.
- Before remounting the anti-grease filters and the regenerable active charcoal filters it is important that they are completely dry.
- Clean the hood frequently, both internally and externally, using a cloth dampened with denatured alcohol or neutral liquid detergents that are non abrasive.
- The lighting system is designed for use during cooking and not for the prolonged general lighting of the room. The prolonged use of the lighting system significantly decreases the average duration of the bulbs.
- If the appliance is equipped with courtesy lights it is possible to use them for general room lighting for a prolonged amount of time.
- Attention: the non compliance with the hood cleaning warnings and with the replacement and cleaning of the filters entails risk of fires. One therefore recommends keeping to the suggested instructions.

### 4.1 Replacing LED lamps (Fig.7):

If the appliance version is with LED lamps, the intervention of a specialised technician is necessary to replace them.

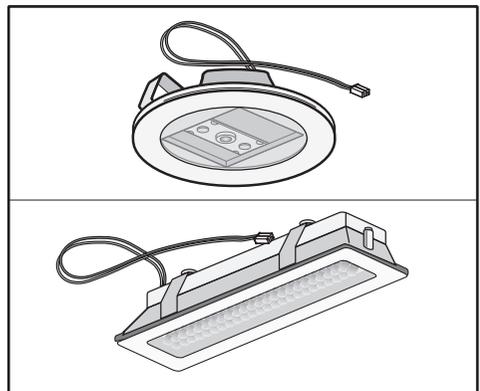


Fig.7

## 4.2 Replacing halogen light bulbs (Fig.8):

To replace the halogen light bulbs B, remove the glass pane C using a lever action on the relevant cracks. Replace the bulbs with new ones of the same type. Caution: do not touch the light bulb with bare hands.

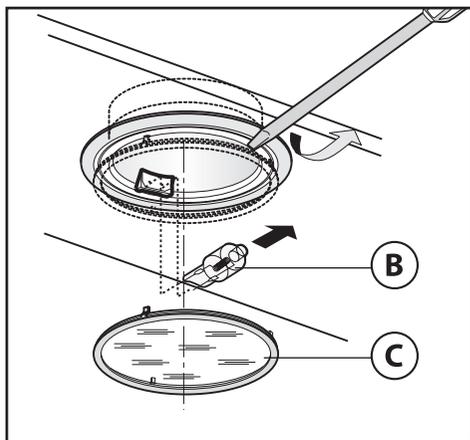


Fig.8

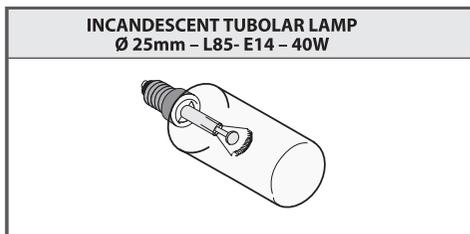


Fig.9

• Commands (Fig.10) mechanical the key symbols are explained below:

- A = LIGHT
- B = OFF
- C = SPEED I
- D = SPEED II
- E = SPEED III.

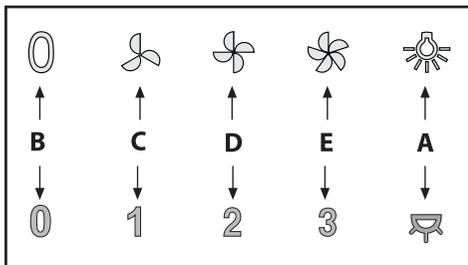


Fig.10

If your appliance has the INTENSIVE speed function, from speed THREE, press key E for 2 seconds and it will be activated for 10 minutes after which it will return to the previously set speed. When the function is active the LED flashes.

To interrupt it before the 10 minutes have elapsed, press key E again. Some models allow activating this function even with speed one and two.

By pressing key F for two seconds (with the hood switched off) the "clean air" function is activated. This function switches the appliance on for ten minutes every hour at the first speed. As soon as this function is activated the motor starts up at the first speed for ten minutes. During this time key F and key C must flash at the same time. After ten minutes the motor switches off and the LED of key F remains switched on with a fixed light until the motor starts up again at the first speed after fifty minutes and keys F and C start to flash again for ten minutes and so on. By pressing any key for the exclusion of the hood light the hood will return immediately to its normal functioning (e.g. if key D is pressed the "clean air" function is deactivated and the motor moves to the 2nd speed straight away. By pressing key B the function is deactivated).

(\*) The “automatic stop timer” delays stopping of the hood, which will continue functioning for 15 minutes at the operating speed set at the time this function is activated.

- Anti-grease/active charcoal filters saturation:
  - When the A key flashes with a 2 second frequency the antigrease filters must be washed.
  - When the A key flashes with a 0.5 second frequency the active carbon filters must be replaced or washed depending on the type of filter.

Once the clean filter has been put back one must reset the electronic memory by pressing the A key for approximately 5 seconds until it stops flashing.

# 5 Guarantee and Service

Your Beko product is guaranteed against the cost of breakdown repairs for 2 years from the date of the original purchase.

## What is covered?

- All repairs necessary as a result of faulty materials, defective components or manufacturing defect.
- The cost of functional replacement parts.
- The labor costs of a Beko approved repairer to carry out the repair.

## What is not covered?

- Transit or delivery damage
- Accidental damage
- Misuse, or abuse
- Cabinet or appearance parts, including knobs and flaps
- Accessory items, including ice trays, scrapers, cutlery baskets
- Repairs required as a result of unauthorized repairs or expert installation that fails to meet the requirements contained in the user instruction book.
- Repairs to products used on commercial or non-residential household premises

## Important notes

- The product is guaranteed for domestic household use only.
- The guarantee will be void if the product is installed or used in commercial or non-residential domestic household premises.
- The product must be correctly installed, located and operated in accordance with the instructions contained in the User Instructions Booklet provided.
- Professional installation by a qualified plumber/electrical appliance installer is recommended for all Washing & Dishwashing Machines and Electric Cookers.
- Gas Cookers must only be installed by a Gas Safe (or BORD GAIS) registered Gas Installer.
- The guarantee is given only within the boundaries of the United Kingdom.
- The guarantee is not transferable if the product is resold.
- Beko plc. disclaims any liability for incidental or consequential damages.
- The guarantee does not in any way diminish your statutory or legal rights.

## HOW TO OBTAIN SERVICE UNDER THE MANUFACTURERS GUARANTEE

Please keep your purchase receipt or other proof of purchase in a safe place; you will need to have it should the product require attention in the guarantee period

You should also complete the details below; it will help us assist you quicker when requesting service. (The model number is printed on the Instruction Booklet)

**Model Number :** \_\_\_\_\_ **Purchased From :** \_\_\_\_\_ **Date of purchase :** \_\_\_\_\_

For service under guarantee simply telephone the appropriate number below

### LOCATION

UK Mainland & Northern Ireland

Fridges & Freezers

Electric Cookers

Gas & Dual Fuel Cookers

Washing Machines & Dishwashers

Republic of Ireland

All Refrigeration, Cooking, Washing & Dishwashing Machines

### TELEPHONE

0845 600 4903/0345 600 4903

0845 600 4902/0345 600 4902

0845 600 4905/0345 600 4905

0845 600 4906/0345 600 4906

01 862 3411

Before requesting service please check the troubleshooting guide in the Operating Instructions as a charge may be levied where no fault is found even though your product may still be under guarantee.

Service once the manufacturer's guarantee has expired.

If you have purchased an extended guarantee agreement document. Otherwise please call the above numbers where service can be obtained at a charge.

Should you experience any difficulty in obtaining service please call the

**Beko Customer Help-Line on 0845 600 4911/0345 600 4911**

**Beko Plc, Beko House, 1 Greenhill Crescent, Watford Herts, WD18 8QU, Tel: 0845 600 4911**







