

## Fully Automatic Espresso Machine

User Manual



CEG 5311 Bio

ΕN



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## Please read this user manual first!

Dear Customers,

Thank you for selecting an 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.

### Meanings of the symbols

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



Important information or useful hints about usage.



**DANGER:** Warning for hazardous situations with regard to life and property.



**WARNING:** Warning indicates a potentially dangerous situation.



**CAUTION:** Warning indicates potential material damage.



Materials are intended to be in contact with food.



This section includes the safety instructions that will help providing protection against personal injury and material loss risks. Failure to follow these instructions invalidates the granted warranty.

# 1.1 Danger of electric current

Danger to life by electric current!

Contact with live wires or components could lead to serious injury or even death!

Observe the following safety precautions to avoid electric shocks:

- Do not use it if the power cable or the appliance itself is damaged. Contact an authorised service.
- Do not open the housing of the coffee machine. Danger of electric shock if live connections are touched and/ or the electrical and mechanical configuration is changed.

 Before cleaning the bean container, pull the mains plug of the appliance out of the socket. Danger from rotating coffee mill!

## 1.2 Danger of burning or scalding

Parts of the coffee machine can become very hot during operation! Dispensed drinks and escaping steam are very hot!

Observe the following safety precautions to avoid burning/scalding yourself and/or others:

- Do not touch either of the metal sleeves on both coffee spouts.
- Avoid direct contact of the skin with escaping steam or hot rinsing, cleaning and descaling water.

# 1.3 Fundamental safety precautions

Observe the following safety precautions to ensure safe handling of the coffee machine:

- Never play with packaging material. Risk of suffocation. Keep all the packaging materials away from children.
- Inspect the coffee machine for visible signs of damage before use. Do not use a damaged coffee machine. Contact an authorised service.
- If the connecting cable is damaged, it should only be replaced by a service agent recommended by the manufacturer in order to prevent any danger! Please contact the manufacturer or his customer service.
- Repairs to the coffee machine must only be carried out by an authorised specialist or by the works customer service. Unqualified repairs can lead to considerable danger for the user. They will also void the warranty.

- Repairs to the coffee machine during the warranty period may only be carried out by service centres authorised by the manufacturer, otherwise the warranty will become void in the event of subsequent damage.
- Defective parts may only be replaced with original spare parts. Only original spare parts guarantee that the safety requirements are met.
- This appliance can be used by children from the age of 8 up as well as by persons with réduced physical, sensory or mental abilities or with lacking experience and/or knowledge, it these persons are supervised or have been instructed how to use the appliance in a safe way and have understood the hazards which could arise trom using it. Children must not play with the appliance. Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.

- 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, motels and other residential type environments,
  - bed and breakfast type environments.
- Protect the coffee machine against the effects of weather such as rain, frost and direct sunlight. Do not use the coffee machine outdoors.
- Never immerse the coffee machine itself, the mains cable or the mains plug into water or other liquids.
- Do not clean the coffee machine or accessories in a dish washer.
- Do not pour any other liquids apart from water or place foodstuffs into the water tank.

- Do not fill the water tank beyond the maximum mark (lower edge of the filling hole).
- Only operate the machine when the waste container, drip tray and the cup grate are fitted.
- Do not pull the cable to remove the plug from the mains socket or touch with wet hands.
- Do not hold the coffee machine with the mains cable.
- Keep the appliance and its cord out of reach of children aged less than 8 years.
- The appliance can only be used to prepare coffee.
- Children should be supervised to ensure that they do not play with the appliance.
- Unplug the appliance before each cleaning and when the appliance is not in use.

- Place the appliance in a way so that the plug is always accessible.
- Always use the appliance on a stable, flat, clean dry, and non-slip surface.
- Appliance is not built-in coffee-makers and is not designed use in cabinet. The coffee maker shall not be place in a cabinet when in use.
- Do not squeeze or bend the power cord and do not rub it on sharp edges in order to prevent any damage. Keep the power cord away from hot surfaces and naked flame.
- Your mains power supply should comply with the information supplied on the rating plate of the appliance.
- Use the appliance with a grounded outlet only.
- Do not use the appliance with an extension cord.

 Do not touch the appliance or its plug with wet or damp hands when the appliance is plugged in.

#### 1.4 Intended use

The fully automatic coffee machine Beko is intended for use in homes and similar applications, for instance in staff kitchens, shops, offices and similar areas or by customers in bed & breakfast, hotels, motels and other living accommodation. This coffee machine is not intended for commercial use. The machine is only intended for preparing coffee and heating milk and water. Any other use other than previously stated is considered as improper use.

**Danger resulting from improper use!** If not used for its intended purpose or used in any other way, the coffee machine may be or become a source of danger.



**WARNING:** Therefore, the coffee machine may only be used for its intended purpose.



**WARNING:** Observe the procedures described in this user manual.

No claims of any kind will be accepted for damage or injury resulting from use of the coffee machine for other than its intended purpose.

The risk has to be borne solely by the machine owner.

#### 1.5 Limitation of liability

All technical information, data and instructions on installation, operation and maintenance of the coffee machine contained in these operating instructions represent the current status at the time of printing and are based on the best possible knowledge gained by experience and knowhow. No claims can be derived from the information.

illustrations and descriptions in this user manual. The manufacturer assumes no liability for damage or injury resulting from failure to observe the user manual, use for other than the intended purpose, unprofessional repairs, unauthorised modifications or use of non-approved spare parts.

# 1.6 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 offical 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 puchased. 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.

## 1.7 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.

#### 1.8 Package information



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

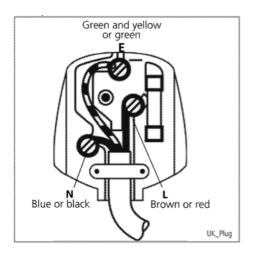
not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.

### 1.9 Plug Wiring

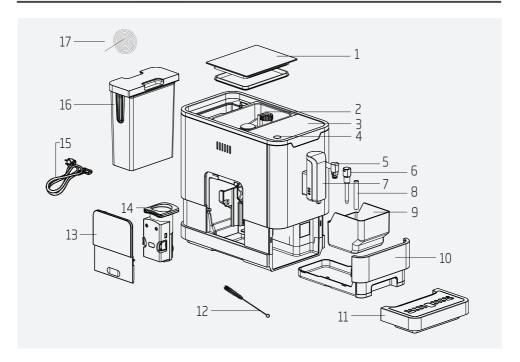
The moulded plug on this appliance incorporates a 13 A fuse. Should the fuse need to be replaced an ASTA approved BS1362 fuse of the same rating must be used. Do not forget to refit the fuse cover. In the event of losing the fuse cover, the plug must not to be used until a replacement fuse cover has been fitted. Colour of the replacement fuse cover must be the same colour as that visible on the pin face of the plug Fuse covers are availabe from any good electrical store.

#### · Fiting a different plug

- As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals on your pluq, proceed as follows:
- Brown cable = L (Live)
- Blue cable = N (Neutral)
- With the alternative plugs a 13 A fuse must be fitted either in the plug or adaptore or in the main fuse box. If in doubt contact a qualified electrician.



## 2 Your Fully Automatic Coffee Machine



- 1. Coffee Bean Container Cover
- 2. Coffee Bean Container
- 3. Control Panel
- 4. On/Off button
- 5. Steam Nozzle
- 6. Nozzle cover
- 7. Adjustable coffee spout
- 8. Metal tube
- 9. Coffee Grounds Container
- 10. Internal Drip Tray
- 11. External Drip Tray
- 12. Cleanness brush
- 13. Service Door
- 14. Brewer
- 15. Power cord
- 16. Water Tank
- 17. Cleanness needle

#### **Technical data**

Power supply:

220-240 V~, 50-60 Hz

**Power:** 1350 W

Technical and design modifications reserved.

All declared values on the product and on the printed leaflets are picked up after laboratory measurements performed according to related standarts. These values may differ upon usage and ambient conditions.

## 3 Display

### 3.1 Control Panel

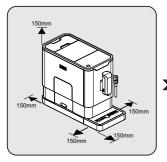
	Flashing: Low water level/ Water tank missing
<b>6</b> 7	Not enough coffee beans
釵	Steady warning light: The coffee grounds container is full Flashing light: The internal Drip Tray/coffee grounds container is missing
<u>^</u>	Steady warning light: Brewer is missing/ installed improperly Flashing light: Service door is opened / installed improperly
<b>₩</b> *	Steady warning light: Requires descaling Flashing light: Descaling is under way
<u>*</u>	Empty System Function is running
	Power ON/OFF Button
ركي	Steam Button
$Q_{II}$	Hot Water Button
	Strong Espresso Button (25-40 ml coffee with one press on button)
	Mild Espresso Button (51-69 ml coffee with one press on button)

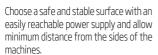
## 4 Preparation

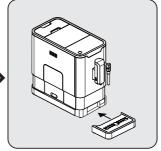
#### 4.1 Installation



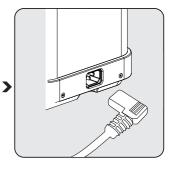
Remove any protective films, stickers and any other packing material on the appliance.







Insert the external drip tray. Make sure it is inserted correctly.



Unwind and straighten the power cord and insert the plug into the socket located on the back of the machine. Insert the other end of the power cord into a wall socket with suitable power voltage.

### 4.2 Filling the water tank

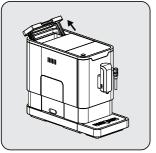


**About the protect program:** If the water tank is not fully placed into the machine, a protection mode will be activated in 15 seconds during brewing process. Hot water button will lights on control panel.

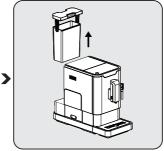
- 1. Make sure that the water tank is fully inserted into the machine.
- 2. Press the hot water button. After the hot water is dispensed, the machine will be in standby condition.



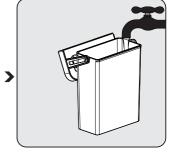
**WARNING:** When ⓐ is flashing, the water tank is at a low water level and requires filling.



Lift the water tank by using the lid as the handle.



Take the water tank out.



Rinse the water tank with fresh water and then fill the tank to the Max level and place it back into the machine. Make sure it is fully inserted.

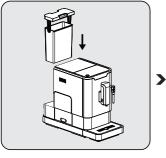
## 4 Preparation

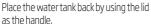


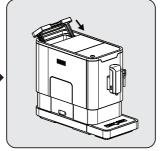
To prevent overflow of water from the water tank, do not add water directly into the appliance with another container.



**WARNING:** Never fill the water tank with warm or hot water, sparkling water or any other liquid which might damage the water tank and the machine.



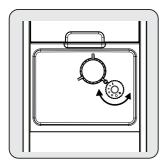




Close the water tank by using the lid.

#### 5.1 Grinding Adjustment

You can adjust the grinder to suit the roast of your coffee by turning the adjuster knob in the bean container:





**WARNING:** Never adjust the grinder when it is in use.

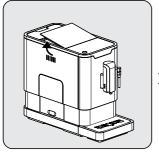


The dots on the adjuster knob indicate the fineness of the grind.

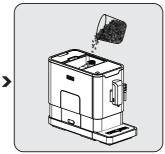
### 5.2 Filling the bean container



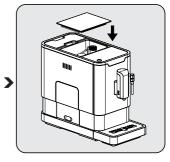
When **S** is flashing, the appliance needs to be filled with coffee beans.







Slowly pour in the coffee beans.



Place the container lid back.

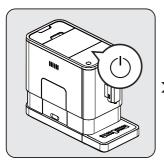


**WARNING:** Fill the coffee bean container only with coffee beans. Ground coffee, instant coffee, caramelized coffee or any other objects may damage the machine.

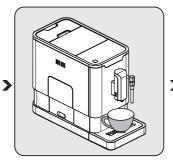


Press the hot water button to clean the inside of the coffee maker before first use.

#### 5.3 Making Your Coffee



Switch on the appliance by pressing the power on/off button. The appliance turns on in standby mode and will be ready for use by flowing some hot water from coffee spout.



Place a cup under the coffee spout and adjust the height of the spout the fit the cup.



Press the espresso button and the light will turn on, with the illumination lights indicating that the appliance is preparing a cup of coffee. When the appliance is back on standby, the coffee is ready to serve.



Switch off the appliance by pressing the power on/off button.  $\label{eq:control}$ 



Press the strong espresso or mild espresso button depending on the taste of coffee you'd prefer.



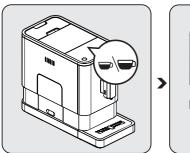
Press the hot water button to clean the inside of the coffee maker before first use.



The Appliance is equipped with auto-shut off. Depending on the mode you have selected, the appliance will have different auto-shut off timing.

#### 5.4 Adjusting The Volume of Your Coffee/Hot Water

You can save your desired volume of coffee for both strong espresso and mild espresso and also the hot water from 25ml to 250ml.





When making your coffee (either strong espresso or mild espresso) press and hold the button you selected. The appliance will continue to make the cup of coffee while holding on the button.

When the volume of coffee meets your desired volume, release the button. If you hear two beeps, that indicates the machine has saved the volume of coffee that you prefer.

### To reset to the default/factory settings;

In order to reset to the default settings of coffee and hot water volume selection recorded in memory, it is necessary to reset to the factory settings.

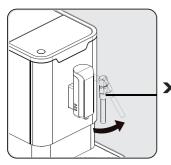
- 1. When the device is off, remove the inner and outer drip pans,
- 2. Remove the service cover,
- 3. Remove the carafe,
- 4. Place the service cover,
- 5. Press down the on-off key for 5 seconds (It beeps 2 times)
- 6. Open the service cover,
- 7. Place the carafe,
- 8. Close the service cover,
- 9. Place the drip tray.

It has been resetted to factory settings.

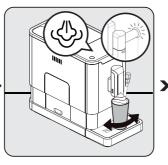
### 5.5 Preparing Frothy Milk for Coffee



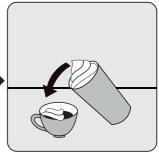
As the temperature of steam is higher than the temperature of espresso, the espresso should be prepared before making frothy milk. Otherwise the espresso might get burnt.



Prepare the espresso coffee with a larger cup. Turn the steam nozzle toward to the Drip tray.



Press the steam button. The steam indicator light will flash. Then the appliance will heat up and drain the residual water into the Drip Tray or another container. After the steam indicator light stops flashing and stays steady, place a container with milk under the steam nozzle and immerse the steam nozzle about 5cm deep into the container. Swivel the container while the hot steam comes out.



Pour the hot frothy milk into the espresso. Now you can enjoy your coffee!



After the usage of steam nozzle, please clean the nozzle from the milk residue by wiping away the nozzle with a wet rag.



It is recommended to remove any milk residue that may accumulate at the tip of the nozzle by activating hot water function from the nozzle.

#### 5.6 Hot Water

The appliance can dispense hot water by simply pressing the hot water button. The hot water button and the illumination lit up indicates that the appliance is heating up the water. When the hot water button and the illumination turn off, the water is ready to serve.

#### 5.7 Mode Selection

The machine has three different settings: the default setting, ECO mode and speed mode. In ECO mode, the appliance saves more energy. In speed mode, the user can make their coffee faster than in the default setting.

	ECO Mode	Speed Mode	Default Setting
Illumination Light	No	Yes	Yes
Pre-brewing*	Yes	No	Yes
Auto shut off time	10mins	30mins	20mins
Cup Volume memory	Yes	Yes	Yes



The pre-brewing function moistens the ground beans in the brewer with a small amount of water before full extraction. This expands the coffee grounds to build up greater pressure in the brewer, which helps extract all the oils and bring out the full flavour of the beans.

- 1. When the machine is in standby, press and hold the ① for 5 seconds.
- 2. The ① will then flash and the next button will have the following indications for different settings:

	Hot water button	Strong espresso button	Mild espresso button
In ECO Mode	Lights On	Flashing	Flashing
In Speed Mode	Yes	No	Flashing
In Default Setting	Flashing	Flashing	Lights On

- 3. Press the hot water button for ECO mode, strong espresso button for speed mode and mild espresso button for default settings. You'll hear two beeps when the mode has been selected. (Note: If you are pressing the lights on button for each mode, the machine will not respond).
- 4. If you would like the setting to remain unchanged, press ① again or wait for 5 seconds for the machine to return to standby condition.

## 6 Cleaning

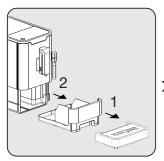
### 6.1 Cleaning of the appliance

- 1. Disconnect the power cord from the mains supply outlet.
- 2. Pour away all the water in the internal and external drip tray.
- 3. Use a damp cloth or non-scratching cleaner to clean the water stains on the appliance.



**WARNING:** Never use any abrasive, vinegar or descaling agents not included in the box to clean the appliance.

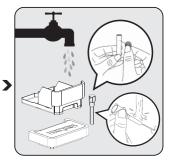
Timely cleaning and maintenance of the appliance is very important in prolonging its life.



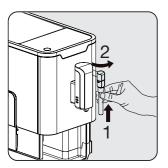




Remove metal tube by pulling it down. Then unlock the nozzle cover by turning it to left to disassemble the nozzle cover and metal tube



Empty the coffee grounds container and external drip tray. Wash the metal tube with warm running water and use needle or bristle of brush to clean the hole. Wash the nozzle cover with warm running water and use needle or bristle of brush to clean the hole. Dry them afterwards.



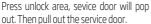
Assembly the metal tube back to the nozzle cover. Then push upward to place the nozzle cover back. And turn it to right to lock it.

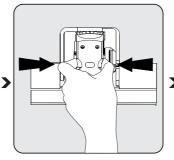


When 🖄 lights up, the coffee grounds container needs to be emptied.

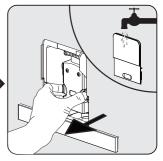
## 6 Cleaning







Press release knobs and pull out.



Remove the brewer. Wash the brewer with fresh water. Dry the brewer afterwards.



When  $\triangle$  lights up, it indicates that the brewer is missing / installed improperly. When  $\triangle$  is flashing, it indicates that the service door is missing/installed improperly.

### 6.2 Self-Cleaning



**WARNING:** Please wait to finish the self-cleaning process and then switch off the machine.

When  $\mathbb{M}^*$  is flashing, it indicates that the appliance needs to undergo self-cleaning. The appliance will remain in the best condition if this function is performed at least once a month or more regularly depending on the hardness of water used. You should also

- 1. Fully fill the water tank.
- 2. Add one pack of cleaning agent included in the box to the water tank.



**WARNING:** Do not use vinegar or other cleaning agents for the self-cleaning of this appliance. The cleaning agent might damage the appliance.

- 3. Plug in the appliance.
- 4. Place a sufficiently large container under the coffee spout and nozzle.
- 5. In standby, press and hold ① and the strong espresso button 🍑 for 5 seconds. You'll hear a beep with and the strong espresso button 🕽 will flash.
- 6. Press the strong espresso button to confirm the self-cleaning process. To resume back to the standby, press ①.
- 7. If it's flashing, that indicates that the appliance is self-cleaning.

## 6 Cleaning



**WARNING:** Keep skin/body away from hot water.

- 8. When all the water in the water tank has been emptied, the and self cleaning button will flash. Remove all the remaining solution in the water tank and fill the tank with normal tap water up to the max position. When the tank is full, the will goes off. Then the appliance will continue the self-cleaning process.
- 9. When the self-cleaning process is completed, the appliance will switch off automatically.

#### 6.3 Empty System Function

Use the empty system function before a long period of non-use, for frost protection, and before talking to a repair agent.

- 1. In standby condition, press and hold the ⊕ and the mild espresso button → together for 5 seconds.
- 2. 🖈 will then start flashing.
- 3. Remove the water tank from the appliance. will light up indicating that the empty system is under way. Press before removing the water tank to return back to the standby.
- 4. When the empty system function is completed, the appliance will switch off automatically.



**WARNING:** After performing the EMPTY SYSYEM FUNCTION; press the hot water button until water can comes out from the spout when the coffee maker is reused again.

#### 6.4 Manual Rinsing

You can manually rinse to clean the coffee nozzle after use. If the appliance has not been used for a long period of time, a manual rinse may be a good idea.

- 1. In standby, press and hold the  $\circ$  and the hot water button  $\circ$  together.
- 2. The hot water button  $\circlearrowleft$ , the strong espresso button  $\Longrightarrow$  and the mild espresso button  $\Longrightarrow$  will then go off. The coffee nozzle will then dispense a small amount of water which is used for rinising.



**WARNING:** The water comes out of the coffee nozzle is hot and is collected in the drip tray underneath. Avoid contact as it splashes around.

3. After rinsing, the appliance will return to the standby.

## 7 Troubleshooting

Problem	Cause	Solution
The appliance does not work.	The appliance is not connected to the mains.	Plug in and press the switch. Check the cable and the Plug.
No or delayed response in several trials of pressing a function key on the panel	Appliance is under an electromagnetic interference. Dirt over the panel.	Unplug the appliance. Restart after a few minutes Clean the panel with the cloth provided.
The coffee is not hot enough.	The cups have not been preheated. The brewing unit is too cold.	Warm up your cup by using steam function before you make coffee or rinse the cup with hot water.  Make sure that the water in the water tank is not too cold.
The coffee cannot come out from spout.	Empty system function maybe used before. Coffee spout may not have been cleaned and blocked by coffee residues.	Press the hot water button until water can come out from the spout. Clean the coffee spout.
The first cup of coffee is poor quality.	The first run of the grinder does not pour a sufficient quantity of coffee into the brewing unit.	Throw the coffee away. The next cups will be better.
The water tank is removed / the water level is very low in the water tank but there's no alert.	The area near the water tank connector is wet.	Wipe off the water around the water tank connector.
The internal drip tray is filled with a lot of water.	The ground coffee is too fine, which blocks the water from coming out.	Adjust the coffee fineness to bigger dot during grinder operation.
Coffee is delivered too slowly or a drop at a time.	Coffee grounds are too fine, which blocks the water from coming out.	Adjust the coffee fineness to bigger dot during grinder operation.
The indicator flashes that there's not enough coffee beans, but there are plenty inside the container.	The internal coffee grounds outlet is blocked.	Follow the steps described for Cleaning coffee grounds outlet.
The brewer or the coffee ground tray is impossible to remove.	The appliance did not finish the self-cleaning process and was switched off.	Please switch on the machine again and let it finish its auto cleaning process.
The appliance no longer performs the rinsing cycle when switched on or off.	Improper handling when servicing the appliance may be the cause.	1. When the appliance is on, remove the service door. 2. Press and hold the on/off button until you hear 2 beeps. 3. Replace service door.
The touch buttons are not sensitive.	Not pressing the touch button from the front direction of the appliance.	Press the lower bottom part of the icon of the touch button from the front direction of the appliance.

#### **Product Guarantee**

#### 12 months breakdown and repair quarantee

Guarantor: Beko plc, 1 Greenhill Crescent, Watford, Hertfordshire. WD18 8UF

The guarantee does not in any way diminish your statutory or legal rights.

Your **appliance** has the benefit of our manufacturer's guarantee which covers the product for 12 months from the date of original purchase.

This gives you reassurance that if within that time, your **appliance** is proven to be defective because of either workmanship or materials, we will at our discretion either repair or replace your **appliance**.

The **appliance** must be correctly installed, located and operated in accordance with the instructions contained in the user manual. The guarantor disclaims any liability for accidental or consequential damage.

#### The Guarantee is subject to the following conditions:

- Documentary proof of the original purchase date is provided.
- The appliance has been installed and operated correctly and in accordance with our operating and maintenance instructions.
- The appliance is used only on the electricity supply on the rating plate.
- The appliance has only been used for normal domestic purposes.
- The appliance has not been altered, serviced, dismantled or otherwise interfered with by any person.
- The appliance is used in the United Kingdom or Republic of Ireland.
- Any parts removed during repair work or any product that has been replaced becomes our property.
- The guarantee is not transferrable if the product is resold.

#### The Guarantee does not cover:

- Transit, installation or delivery damage.
- Accidental damage.
- Misuse or abuse.
- Replacement of any consumable item or accessories. These include but are not limited to: plugs, cables, light bulbs, knobs, filters and flaps.
- Repairs or replacements required as a result of unauthorised repairs or inexpert installation that fails to meet the
  requirements contained in the user quide or instruction book.
- Repairs to products used in commercial or non-residential household premises.

#### How to obtain after sales service, help or general advice

Please keep your purchase receipt or other proof of purchase in a safe place as you will need to show us this document if your product requires attention within the guarantee period.

Please also record your product details below, which will allow you to access our services more quickly and help us identify your product. The model number is printed on the front of the user guide and the serial and model number is shown on your products rating plate.

Model number	Serial number	Purchased from	Date of purchase

Please call our UK based Customer Service department if you need help or advice from us:

United Kingdom and Northern Ireland: 0333 207 9710
Republic of Ireland: 01 862 3411
You can also contact us through our website: www.beko.co.uk