

Built-in Hob

User Manual



BCT601CG-BCPCCF2

EN

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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 of hazardous situations with regard to life and property.



Warning of electric shock.



Warning of risk of fire.



Warning of hot surfaces.

Arçelik A.Ş. Karaağaç caddesi No:2-6 34445 Sütlüce/Istanbul/TURKEY Made in TURKEY

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

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1 Important instructions and warnings for safety and environment

This section contains safety instructions that will help protect from risk of personal injury or property damage. Failure to follow these instructions shall void any warranty.

General safety

- The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervised or instruction concerning use of the appliance by a responsible person for their safely.
- Young children should be supervised to ensure that they do not play with the appliance.
- Installation and repair procedures must always be performed by Authorised Service Agents. The manufacturer shall not be held responsible for damages arising from

- procedures carried out by unauthorised persons which may also void the warranty. Before installation, read the instructions carefully.
- Do not operate the product if it is defective or has any visible damage.
- Ensure that the product function knobs are switched off after every use.

Electrical safety

- If the product has a failure, it should not be operated unless it is repaired by an Authorised Service Agent. There is the risk of electric shock!
- Only connect the product to a grounded outlet/line with the voltage and protection as specified in the "Technical specifications". Have the grounding installation made by a qualified electrician while using the product with or without a transformer. The Manufacturer shall not be liable for any problems arising due to the product

- not being earthed in accordance with the local regulations.
- Never wash the product by spreading or pouring water onto it! There is the risk of electric shock!
- The product must be disconnected during installation, maintenance, cleaning and repairing procedures.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- Only use the connection cable specified in the "Technical specifications".
- The appliance must be installed so that it can be completely disconnected from the mains supply. The separation must be provided by a switch built into the fixed electrical installation, according to construction regulations.
- If the electrical supply is restricted, means of all-pole disconnection must be accessible and

- incorporated in the fixed wiring in accordance with the wiring rules.
- Any work on electrical equipment and systems should only be carried out by authorised and qualified persons.
- In case of any damage, switch off the product and disconnect it from the mains. To do this, turn off the fuse at home.
- Make sure that fuse rating is compatible with the product.

Product safety

- The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.
- Never use the product when your judgment or coordination is impaired by the use of alcohol and/or drugs.
- Be careful when using alcoholic drinks in your dishes. Alcohol evaporates at high temperatures and

- may cause fire since it can ignite when it comes into contact with hot surfaces.
- Do not place any flammable materials close to the product as the sides may become hot during use.
- Keep all ventilation slots clear of obstructions.
- Do not use a steam cleaner to clean this appliance.
- WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in a fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
- CAUTION: The cooking process has to be supervised. A short term cooking process has to be supervised continuously.
- Danger of fire: Do not store items on the cooking surface.
- WARNING: If the surface is cracked, switch off the appliance to avoid the possibility of an electric shock.
- After use, switch off the hob element by its control and

- do not rely on the pan detector.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hotplate since they can get hot.
- The appliance is not intended to be operated by means of external timer or separate remote control system.
- Vapour pressure that build up due to the moisture on the hob surface or at the bottom of the pot can cause the pot to move. Therefore, make sure that the oven surface and bottom of the pots are always dry.
- Use only hob guards designed by the manufacturer of the cooking appliance or indicated by the manufacturer of the appliance in the instructions for use as suitable or hob guards incorporated in the appliance. The use of inappropriate guards can cause accidents.

Prevention against possible fire risk!

- Ensure all electrical connections are secure and tight to prevent risk of arcing.
- Do not use damaged cables or extension cables.
- Ensure liquid or moisture is not accessible to the electrical connection point.

Intended use

- This product is designed for domestic use. Commercial use will void the guarantee.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.
- The manufacturer shall not be liable for any damage caused by improper use or handling errors.

Safety for children

- WARNING: Accessible parts will become hot when in use. To avoid burns and scalds children should be kept away.
- The packaging materials will be dangerous for children.
 Keep the packaging materials away from

- children. Please dispose of all parts of the packaging according to environmental standards.
- Electrical products are dangerous to children.
 Keep children away from the product when it is operating and do not allow them to play with the product.
- Do not place any items above the appliance that children may reach for.

Disposing of the old product 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 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.

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.

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.

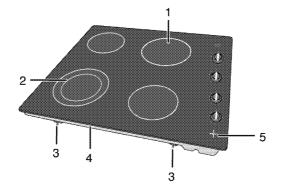
Future Transportation

- Keep the product's original carton and transport the product in it. Follow the instructions on the carton. If you do not have the original carton, pack the product in bubble wrap or thick cardboard and tape it securely.
 - Check the general appearance of your product for any damages that might have occurred during transportation.

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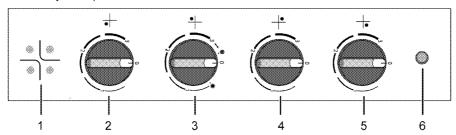
General information

Overview



- 1 Single-circuit cooking plate
- 2 Dual-circuit cooking plate
- 3 Assembly clamp

- 4 Base cover
- 5 Hob hot (Residual heat) indicator light



- 1 Hob hot (Residual heat) indicator light
- 2 Single-circuit cooking plate Front right
- 3 Dual-circuit cooking plate Front left
- 4 Single-circuit cooking plate Rear left
- 5 Single-circuit cooking plate Rear right
- 6 Warning lamp

Technical specifications

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Voltage / frequency	220-240 V~/380-415 V 2N ~ 50 Hz
Total power consumption	5,9 kW
Cable type / section	min.H05V2V2-F
	$3 \times 2,5 \text{ mm}^2 / 5 \times 1,5 \text{ mm}^2$
External dimensions (height / width / depth)	71 mm/580 mm/510 mm
Installation dimensions (width / depth)	560 (+2) mm/490 (+2) mm
Burners	
Front right	Single-circuit cooking plate
Dimension	140 mm
Power	1200 W
Front left	Dual-circuit cooking plate
Dimension	120/180 mm
Power	700/1700 W
Rear left	Single-circuit cooking plate
Dimension	140 mm
Power	1200 W
Rear right	Single-circuit cooking plate
Dimension	180 mm
Power	1800 W

- Technical specifications may be changed without prior notice to improve the quality of the product.
- Figures in this manual are schematic and may not exactly match your product.
- Values stated on the product labels or in the documentation accompanying it are obtained in laboratory conditions in accordance with relevant standards. Depending on operational and environmental conditions of the product, these values may vary.

3 Installation

Product must be installed by a qualified person in accordance with the regulations in force. The manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorised persons which may also void the warranty.



Preparation of location and electrical installation for the product is under customer's responsibility.



The product must be installed in accordance with all local electrical regulations.

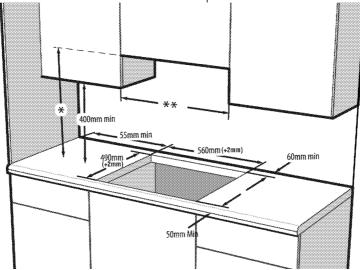


Prior to installation, visually check if the product has any defects on it. If so, do not have it installed. Damaged products cause risks for your safety.

Before installation

The hob is designed for installation into commercially available work tops. A safety distance must be left between the appliance and the kitchen walls and furniture. See figure (values in mm).

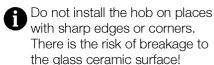
- It can also be used in a free standing position. Allow a minimum distance of 750 mm above the hob surface.
- (*) If a cooker hood is to be installed above the cooker, refer to cooker hood manufacturer' instructions regarding installation height (min 650 mm)
- Remove packaging materials and transport locks.
- Surfaces, synthetic laminates and adhesives used must be heat resistant (100 °C minimum).
- The worktop must be aligned and fixed horizontally.
- Cut aperture for the hob in worktop as per installation dimensions.



- Minimum height to extractor as recommend in hood instruction manual. If not recommended in the hood instruction manual, this height should be at least 650 mm.
- ** Minimum distance between cabinetry must be equal to width of hob

Installation and connection

• The product must be installed in accordance with all local gas and electrical regulations.



Electrical connection

Connect the product to a grounded outlet/line protected by a miniature circuit breaker of suitable capacity as stated in the "Technical specifications" table. Have the grounding installation made by a qualified electrician while using the product with or without a transformer. The Manufacturer shall not be liable for any damages that will arise due to using the product without a grounding installation in accordance with the local regulations.

The product must be connected to the mains supply only by an authorised and qualified person. The product's warranty period starts only after correct installation.

Manufacturer shall not be held responsible for damages arising from procedures carried out by unauthorised persons.



The power cable must not be clamped, bent or trapped or come into contact with hot parts of the product.

A damaged power cable must be replaced by a qualified electrician. Otherwise, there is risk of electric shock, short circuit or fire!

- Connection must comply with national regulations.
- The mains supply data must correspond to the data specified on the type label of the product. Type label is at the rear housing of the product.
- Power cable of your product must comply with the values in "Technical specifications" table.



Before starting any work on the electrical installation, disconnect the product from the mains vlagus.

There is the risk of electric shock!

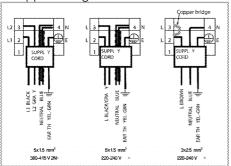
Connecting the power cable

- While performing the wiring, you must apply with the national/local electrical regulations and must use the appropriate socket outlet/line and plug for oven. In case of the product's power limits are out of current carrying capability of plug and socket outlet/line, the product must be connected through fixed electrical installation directly without using plug and socket outlet/line.
- 1.If a power cable is not supplied together with your product, a power cable with a minimum requirement as stated in the Technical specifications table (Technical specifications, page 10) in accordance with the electrical installation at your home

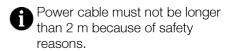
must be connected to your product by following the instructions in the cable diagram.

If it is not possible to disconnect all poles in the supply power, a disconnection unit with at least 3 mm contact clearance (fuses, line safety switches, contactors) must be connected and all the poles of this disconnection unit must be adjacent to (not above) the product in accordance with IEE directives. Failure to obey this instruction may cause operational problems and invalidate the product warranty.

- Additional protection by a residual current circuit breaker is recommended.
- 2. Open the terminal block cover with a screwdriver.
- 3. Insert the power cable through the cable clamp below the terminal and secure it to the main body with the integrated screw on cable clamping component.
- 4. Connect the cables according to the supplied diagram.

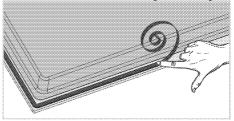


- 5. After completing the wire connections, close the terminal block cover.
- 6. Route the power cable so that it will not come into contact with the product and get squeezed between the product and the wall.

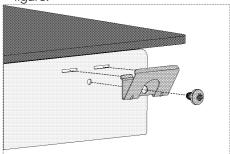


Installing the product

- 1. Turning the hob upside down, place it on a flat surface.
- 2. When installing the hob, apply the sealing gasket, which was provided in the packaging, around the hob as shown in the following picture, ensuring that it remains 1 to 2 mm inside from the outer edge of the glass.

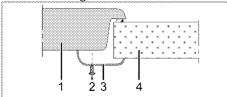


3. Fix the mounting springs inserting and screwing them through the holes of the bottom case as shown in the figure.

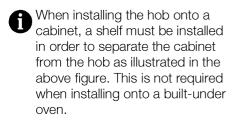


- For some models, your product may come with the mounting springs already fitted on it.
- The number of mounting springs on your product varies depending on product model.
- 4. Place the hob on the counter and align it.
- 5. When the hob is placed on the counter top it will be fixed easily with

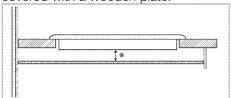
the help of the clamps. If the installation with these clamps is not sufficient for your cooktop, additional 2 mounting clamps can be fixed to the front side of the product as shown in the below figure.



- 1 Hob
- 2 Screw
- 3 Installation clamp
- 4 Counter

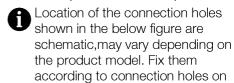


For example, if it is possible to touch the bottom of the product since it is installed onto a drawer, this section must be covered with a wooden plate.

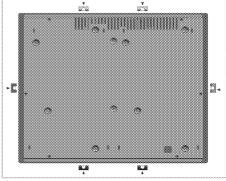


min. 15 mm

Rear view (connection holes)



your product.



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Making connections to different holes is not a good practice in terms of safety since it can damage the gas and electrical system.



There are gas and electrical components contained within this hob, therefore when fitting the mounting springs/clamps only attach the supplied fixings to the connection holes shown in this manual. Failure to observe this advise may lead to life and property safety

The number of mounting springs on your product varies depending on product model.

Final check

- 1. Operate the product.
- 2. Check the functions.

Preparation

Tips for saving energy

The following information will help you to use your appliance in an ecological way, and to save energy:

- Defrost frozen dishes before cooking them.
- Use pots/pans with cover for cooking. If there is no cover, energy consumption may increase 4 times.
- Select the burner which is suitable for the bottom size of the pot to be used. Always select the correct pot size for your dishes. Larger pots require more energy.
- Pay attention to use flat bottom pots when cooking with electric hobs. Pots with thick bottom will provide a better heat conduction. You can obtain energy savings up to 1/3.
- Vessels and pots must be compatible with the cooking zones. Bottom of the vessels or pots must not be smaller than the hotplate.
- Keep the cooking zones and bottom of the pots clean. Dirt will decrease

- the heat conduction between the cooking zone and bottom of the pot.
- For long cookings, turn off the cooking zone 5 or 10 minutes before the end of cooking time. You can obtain energy savings up to 20% by using the residual heat.

Initial use First cleaning of the appliance

- - The surface might get damaged by some detergents or cleaning materials.
 - Do not use aggressive detergents, cleaning powders/creams or any sharp objects during cleaning. Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- 1. Remove all packaging materials.
- 2. Wipe the surfaces of the appliance with a damp cloth or sponge and dry with a cloth.

5 How to use the hob

General information about cooking



Never fill the pan with oil more than one third of it. Do not leave the hob unattended when heating oil. Overheated oils bring risk of fire. Never attempt to extinguish a possible fire with water! When oil catches fire, cover it with a fire blanket or damp cloth. Turn off the hob if it is safe to do so and call the fire department.

- Before frying foods, always dry them well and gently place into the hot oil.
 Ensure complete thawing of frozen foods before frying.
- Do not cover the vessel you use when heating oil.
- Place the pans and saucepans in a manner so that their handles are not over the hob to prevent heating of the handles. Do not place unbalanced and easily tilting vessels on the hob.
- Do not place empty vessels and saucepans on cooking zones that are switched on. They might get damaged.
- Operating a cooking zone without a vessel or saucepan on it will cause damage to the product. Turn off the cooking zones after the cooking is complete.
- As the surface of the product can be hot, do not put plastic and aluminum vessels on it.
 Clean any melted such materials on the surface immediately.
 Such vessels should not be used to keep foods either.
- Use flat bottomed saucepans or vessels only.

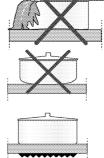
 Put appropriate amount of food in saucepans and pans. Thus, you will not have to make any unnecessary cleaning by preventing the dishes from overflowing.

Do not put covers of saucepans or pans on cooking zones.

Place the saucepans in a manner so that they are centered on the cooking zone. When you want to move the saucepan onto another cooking zone, lift and place it onto the cooking zone you want instead of sliding it.

Tips about glass ceramic hobs

- Glass ceramic surface is heatproof and is not affected by big temperature differences.
- Do not use the glass ceramic surface as a place of storage or as a cutting board.
- Use only the saucepans and pans with machined bottoms. Sharp edges create scratches on the surface.
- Do not use aluminum vessels and saucepans. Aluminum damages the glass ceramic surface.

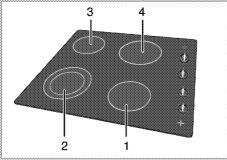


Spills may damage the glass ceramic surface and cause fire. Do not use vessels with concave or convex bottoms. Use only the saucepans and pans with flat bottoms. They ensure easier heat transfer.



If the diameter of the saucepan is too small, energy will be wasted.

Using the hobs



- 1 Single-circuit cooking plate 14-16
- 2 Dual-circuit cooking plate 12-14 /18-20 cm
- Single-circuit cooking plate 14-16 3
- 4 Single-circuit cooking plate 18-20 cm is list of advised diameter of pots to be used on related burners.



Do not allow any object to drop on the hob. Even small objects such as a saltshaker may damage the hob.

Do not use cracked hobs. Water may leak through these cracks and cause short circuit. In case of any kind of damage on the surface (eg., visible cracks), switch off the product immediately to minimize the risk of electric shock.

Glass ceramic hob is equipped with an operation light and a hot zone warning indicator.

Hot zone warning indicator indicates the status of the active zone and it remains lit after the plate is turned off. Flickering of the hot zone warning indicator is not a failure.



Depending on the usage, the hob surface may cool down at varying periods of time. Hob surface may be hot even if the indicator lamps are not illuminated. Make sure that the surface is cooled down before touching. Otherwise, you might burn your hand!

Quick heating glass-ceramic hobs emit a bright light when they are switched on. Do not stare at the bright light.

Turning on the ceramic plates

The hob control knobs are used for operating the plates. To obtain the desired cooking power, turn the hob control knobs to the corresponding level.

Glockin glieve		2	ŝ.
	warmin	stewing,	cooking
	g	simmerin	,
		g	roasting
			, boiling

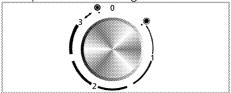
Turning off the ceramic plates

Turn the plate knob to OFF (upper) position.

Using multi-segmented cooking zones

Multi-segmented cooking zones allows to cook with different size of saucepans on the same cooking zone. When these cooking zones are activated, first the inward cooking zone turns on.

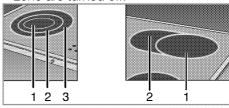
- 1.To change the active cooking zone diameter, turn the control knob clockwise.
- 2.A "click" will be heard as soon as the hotplate radius changes.



Turning off multi-segment cooking zones

1. Turn the knob counter clockwise to OFF (upper) position to turn off the

oven. All segments of the cooking zone are turned off.



- 1 Position 1
- 2 Position 2
- 3 Position 3



Position 2 and 3 of the multisegment cooking zones do not operate independently.

6 Maintenance and care

General cleaning information

A General warnings

- Wait for the product to cool before cleaning the product. Hot surfaces may cause burns!
- Do not apply the detergents directly on the hot surfaces. This may cause a permanent stains.
- The appliance shall be thoroughly cleaned and dried after each operation. Thus, food residues shall be easily cleaned and these residues shall be prevented from burning when the appliance is used again later. Thus, the service life of the appliance extends and frequently faced problems are decreased.
- Do not use steam cleaning products for cleaning.
- Some detergents or cleaning agents may damage the surface. Do not use abrasive detergents, cleaning powders, cleaning creams, descalers or sharp objects during cleaning.
- There is no need for a special cleaning agent for cleaning after each use. Clean the appliance using dish soap, warm water and a soft cloth or sponge and dry with a dry microfiber cloth.
- Be sure to completely wipe off any remaining liquid after cleaning and immediately clean any food splashing around during cooking.
- Do not wash any component of your appliance in a dishwasher.

For the hob:

 Acidic dirt such as milk, tomato paste and oil may cause permanent stains on the cookers and components of the burners, clean any overflown fluids immediately after cooling down the cooker by turning it off.

Inox and stainless surfaces

- Do not use acid or chlorine-containing cleaning agents to clean stainless or inox surfaces and handles.
- Stainless or inox surface may change colour in time. This is normal. After each operation, clean with a detergent suitable for the stainless or inox surface.
- Clean with a soft soapy cloth and liquid (non-scratching) detergent suitable for inox surfaces, taking care to wipe in one direction.
- · Remove lime, oil, starch, milk and protein stains on the inox-stainless and glass surfaces immediately without waiting. Stains may rust under long periods of time.

Glass surfaces

- When cleaning glass surfaces, do not use hard metal scrapers and abrasive cleaning materials. They can damage the glass surface.
- Clean the appliance using dishwashing detergent, warm water and a microfiber cloth specific for glass surfaces and dry it with a dry microfiber cloth.
- If there is residual detergent after cleaning, wipe it with cold water and dry with a clean and dry microfiber cloth. Residual detergent residue may damage the glass surface next time.
- Under no circumstances should the dried-up residue on the glass surface be cleaned off with serrated knives, wire wool or similar scratching tools.
- You can remove the calcium stains (yellow stains) on the glass surface with the commercially available

- descaling agent, with a descaling agent such as vinegar or lemon juice.
- If the surface is heavily soiled, apply the cleaning agent on the stain with a sponge and wait a long time for it to work properly. Then clean the glass surface with a wet cloth.
- Discolorations and stains on the glass surface are normal and not defects.

Plastic parts and painted surfaces

- Clean plastic parts and painted surfaces using dishwashing detergent, warm water and a soft cloth or sponge and dry them with a dry cloth.
- Do not use hard metal scrapers and abrasive cleaners. It may damage the surfaces.
- Ensure that the joints of the components of the appliance are not left as damp and with detergent. Otherwise, corrosion may occur on these joints.

Cleaning the hob Glass cooking surface

Follow the cleaning steps described for the glass surfaces in the "General cleaning information" section for the cleaning of glass cooking surface. You may complete your cleaning as per the information below for special cases.

 Sugar-based foods such as dark cream, starch and syrup should be

- cleaned immediately, without waiting for the surface to cool. Otherwise, the glass cooking surface may be permanently damaged.
- Do not use cleaning agents for cleaning operations you perform while the hob is hot, otherwise permanent stains may occur.

Cleaning the control panel

- When cleaning the panels with knob control, wipe the panel and knobss with a damp soft cloth and dry with a dry cloth. Do not remove the knobs and gaskets underneath to clean the control panel. The control panel and knobs may be damaged.
- While cleaning the inox panels with knob control, do not use inox cleaning agents around the knobs. The indicators around the knobs may be deleted.
- Clean the touch control panels with a damp soft cloth and dry with a dry cloth. If your product has a key lock feature, set the key lock before performing control panel cleaning. Otherwise, incorrect detection may occur on the keys.

7 Troubleshooting

Product emits metal noises while heating and cooling.

• When the metal parts are heated, they may expand and cause noise. >>> This is not a fault.

Product does not operate.

- The mains fuse is defective or has tripped. >>> Check fuses in the fuse box. If necessary, replace or reset them.
- Product is not plugged into the (grounded) socket. >>> Check the plug connection.
 - Consult the Authorised Service
 Agent or technician with licence or
 the dealer where you have
 purchased the product if you can
 not remedy the trouble although
 you have implemented the
 instructions in this section. Never
 attempt to repair a defective
 product yourself.