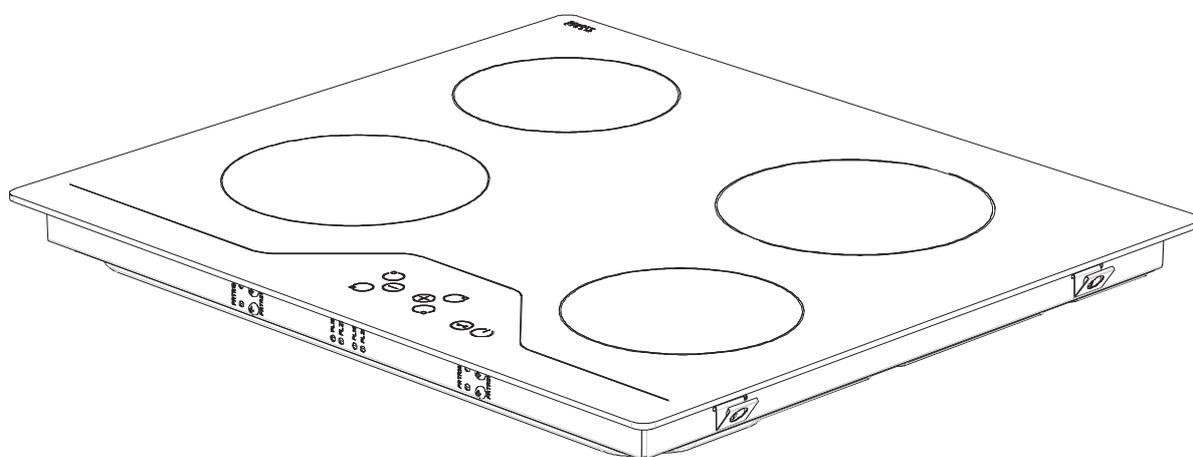


# BUSH

## BUILT-IN VITROCERAMIC HOB

Operating & Installation Instructions -Please keep for future reference

A60CT



### **Important - Please read these instructions fully before using**

These instructions contain important information which will help you get the best from your appliance and help to ensure safe and correct installation, use and maintenance.

If you need help or have damaged or missing parts, call the **Customer Helpline: 0345 257 7271**

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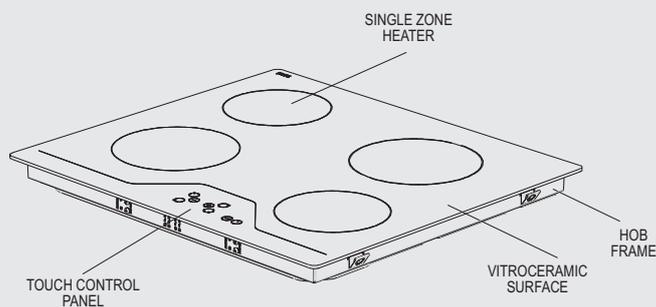
Dear Customer,

It is important that you should read this manual in order to get the best performance from your appliance and to also help extend the life of your appliance.

We recommend that you keep this manual for future reference.

Your new hob is guaranteed if used correctly it should provide you with lasting service. This guarantee is only applicable if the appliance has been installed and operated in accordance with the operating and installation instructions.

## DESCRIPTION OF THE HOB



Product code

A60CT



# Safety Information

Customer Helpline 0345 257 7271

**Important - Please read these instructions fully before installation**

READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE USING YOUR APPLIANCE, AND KEEP IT IN A CONVENIENT PLACE FOR REFERENCE WHEN NECESSARY.

THIS MANUAL IS PREPARED FOR MORE THAN ONE MODEL IN COMMON. YOUR APPLIANCE MAY NOT HAVE SOME OF THE FEATURES THAT ARE EXPLAINED IN THIS MANUAL. PAY ATTENTION TO THE EXPRESSIONS THAT HAVE FIGURES, WHILE YOU ARE READING THE OPERATING MANUAL.

## General Safety Warnings

**IMPORTANT-** 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 appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

**WARNING-** 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.

**WARNING-** Unattended cooking on a hob with fat or oil can be dangerous and may result in 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.

**WARNING-** Danger of fire: do not store items on the cooking surfaces.

**WARNING-** If the surface is cracked, switch off the appliance to avoid the possibility of electric shock.

**IMPORTANT-** For hobs incorporating a lid, any spillage should be removed from the lid before opening. And also the hob surface should be allowed to cool before closing the lid.

**IMPORTANT-** The appliance is not intended to be operated by means of an external timer or separate remote-control system.

**IMPORTANT-** Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass and other surface since they can scratch the surface, which may result in shattering of the glass or damage to the surface.

**IMPORTANT-** Do not use steam cleaners for cleaning the appliance.

**IMPORTANT-** Your appliance is produced in accordance with all applicable local and international standards and regulations.

**IMPORTANT-** Maintenance and repair work must be made only by authorized service technicians. Installation and repair work that is carried out by unauthorized technicians may endanger you. It is



# Safety Information

Customer Helpline 0345 257 7271

## Important - Please read these instructions fully before installation

dangerous to alter or modify the specifications of the appliance in any way.

**IMPORTANT-** Prior to installation, ensure that the local distribution conditions (nature of the gas and gas pressure or electricity voltage and frequency) and the requirements of the appliance are compatible. The requirements for this appliance are stated on the label.

**CAUTION-** This appliance is designed only for cooking food and is intended for indoor domestic household use only and should not be used for any other purpose or in any other application, such as for non-domestic use or in a commercial environment or room heating.

**IMPORTANT-** All possible security measures have been taken to ensure your safety. Since the glass may break, you should be careful while cleaning to avoid scratching. Avoid hitting or knocking on the glass with accessories.

**IMPORTANT-** Ensure that the supply cord is not wedged during the installation. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to prevent a hazard.

### Installation Warnings

**IMPORTANT-** Do not operate the appliance before it is fully installed.

**IMPORTANT-** The appliance must be installed by an authorized technician and put into use. The producer is not responsible for any damage that might be caused by defective placement and installation by unauthorized people.

**IMPORTANT-** When you unpack the appliance, make sure that it is not damaged during transportation. In case of any defect; do not use the appliance and contact a qualified service agent immediately. As the materials used for packaging (nylon, staplers, styrofoam...etc) may cause harmful effects to children, they should be collected and removed immediately.

**IMPORTANT-** Protect your appliance against atmospheric effects. Do not expose it to effects such as sun, rain, snow etc.

**IMPORTANT-** The surrounding materials of the appliance (cabinet) must be able to withstand a temperature of min 100°C.

### During usage

**IMPORTANT-** Do not put flammable or combustible materials, in or near the appliance when it is operating.

**IMPORTANT-** Do not leave the cooker while cooking with solid or liquid oils. They may catch fire on condition of extreme heating. Never pour water on to flames that are caused by oil. Cover the saucepan or frypan with its cover in order to choke the flame that has occurred in this case and turn the cooker off.

**IMPORTANT-** Always position pans over the centre of the cooking zone, and turn the handles to a safe position so they cannot be knocked or grabbed.

**IMPORTANT-** If you will not use the appliance for a long time, plug it off. Keep the main control switch off. Also when you do not use the appliance, keep the gas valve off.

**IMPORTANT-** Make sure the appliance control knobs are always in the "0" (stop) position when it is not used.

### During cleaning and maintenance

**IMPORTANT-** Always turn the appliance off before operations such as cleaning or maintenance. You can do it after plugging the appliance off or turning the main switches off.

**IMPORTANT-** Do not remove the control knobs to clean the control panel.

TO MAINTAIN THE EFFICIENCY AND SAFETY OF YOUR APPLIANCE, WE RECOMMEND YOU ALWAYS USE ORIGINAL SPARE PARTS AND TO CALL ONLY OUR AUTHORIZED SERVICE AGENTS IN CASE OF NEED.

The temperature of the bottom surface of the hob might rise during the operation. Therefore, a board must be installed underneath the product.

The electrical connection of this hob should be carried out by an authorised service or a qualified electrician, according to the instructions in this guide and in compliance with the current regulations.

- Prior to installation, ensure that the local distribution conditions and the adjustment of the appliance are compatible.

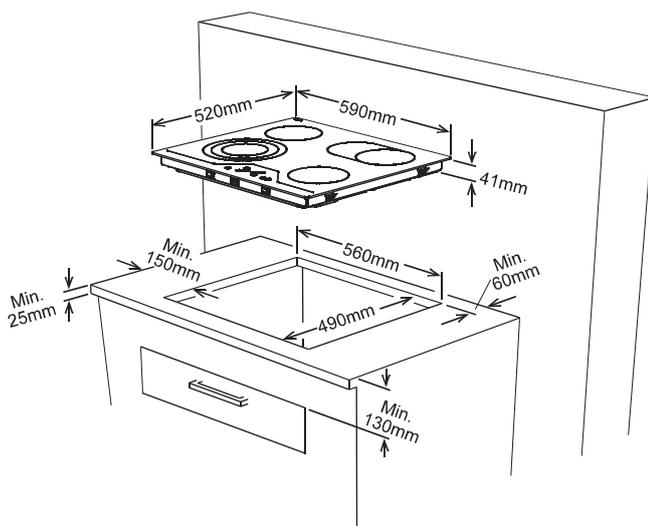
- The laws, ordinances, directives and standards in force in the country of use are to be followed (safety regulations, proper recycling in accordance with the regulations, etc.)

### Locating your built-in hob

After removing the packaging material from the appliance and its accessories, ensure that the hob is not damaged. If you suspect any damage, do not use the appliance and contact an authorised service personal or a qualified electrician immediately.

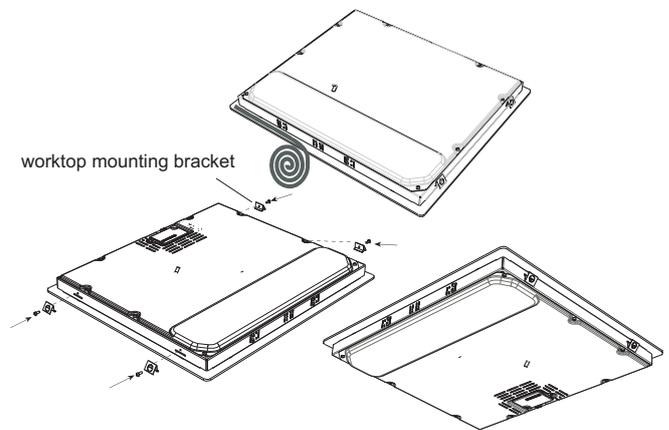
- This built-in hob is to be inserted into a cut out of a worktop. It will be electrically connected with the switch box below, especially provided for this purpose.

- Create an opening with the dimensions shown in the picture below.



- Apply the one-sided self-adhesive sealing tape supplied all the way round the lower edge of the cooking surface along the outer edge of the glass ceramic panel. Do not stretch it.

- Screw the 4 worktop mounting brackets on the side walls of product.



### Electrical connection of your hob

- Before proceeding with the electrical connection, verify that the current carrying capacity of the system and the socket is adequate for the maximum power rating of the hob.

- Electrical installation of the residence and the electrical current plug in use must be earthed and conform with safety regulations.

- If there is no dedicated hob circuit and fused switch, they must be installed by a qualified electrician before the hob is connected.

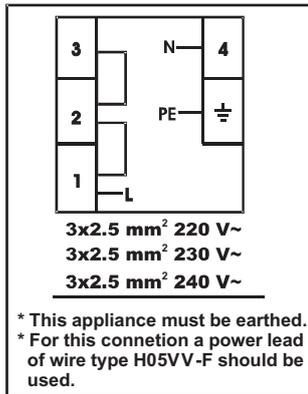
- Fused switch must be easily accessible once the hob has been installed.

- Do not use adaptors, multiple sockets and/or extension leads.

- This appliance conforms with the requirements of the following EEC Directives:

1. Vitroceramic hob EEC/73/23 and 93/68, EEC/89/336 relating to radio interference,
2. EEC/89/109 relating to contact with foods.

- A circuit breaker with a contact opening of at least 3 mm, rated 25 A and delayed functioning type must be installed inside the supply circuit.

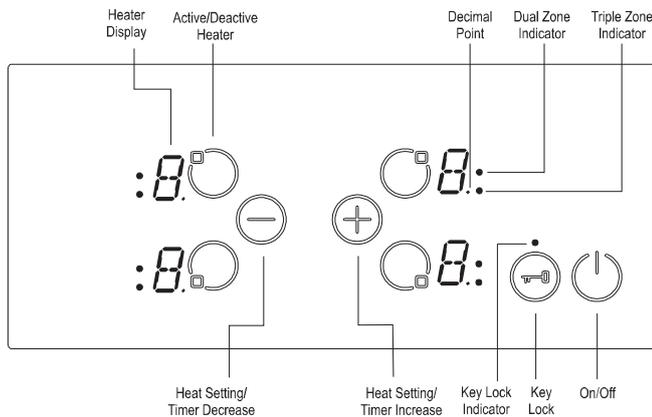


- For the touch controlled vitroceramic hob, the cable must be H05VV-F 3X2,5 mm<sup>2</sup> / 60227 IEC 53. You will find the connection diagram shown on the back of your appliance.

- During installation, please ensure that isolated cables are used. An incorrect connection might damage your appliance. The guarantee will not cover such damages.

- All repairs must be carried out by an authorised service person or a qualified electrician.

- Unplug your appliance before each maintenance. For reconnection, follow the connection diagrams strictly.



Stand-By-Mode	S-Mode	The mains are applied to the hob control and all heater displays are off or a residual heat display is active.
Operating-Mode	B-Mode	At least one heater display shows a heat setting between '0' and '9'
Lock Mode	VR-Mode	The hob control is locked.

Mode Descriptions

## Turn On and Turn Off The Appliance

- If the appliance is in Stand-By-Mode, it is put in Operating-Mode by pressing the On/Off button at least 1 second. A buzzer signal indicates the successful operation acoustically. On all heaters a '0' appears and a decimal point will flash on all heaters (1 sec on, 1 sec off).
- If there is no operation within 10 sec, the display of all heaters will turn off.
- If the displays are turned off, the heater will be set into Stand-By-Mode.
- If is pressed for more than 2 sec (in Operating-Mode), the appliance is switched off and is set into the S-Mode again. The appliance can be turned off by pressing at any time; even if other buttons are pressed simultaneously. If there is any residual heat remaining in any heater, this will be indicated in the display of the corresponding heater with the letter 'H'.

## Select Heater

- If a single heater is chosen with the corresponding Active/Deactive Heater Button, the Decimal Point of the related Heater Display flashes. For the selected heater, you can set the heat level between 1-9 by touching the Heat Setting Buttons or .

The buttons must be pressed within 3 sec, otherwise the heater selection is erased and heat setting dot will disappear (Decimal Point). If there is no further operation within 10 sec, the heater falls back into the S-Mode.

The heat setting can always be changed by pressing or between level 1-9.

Each button operation or each display change is quitted by a buzzer signal.

## Set Cooking Level With and Without Heat Boost

All heaters are equipped with heat boost functionality.

If the heat boost is active, than the heater will be operated with maximum power for the period of the heat boost time, that is dependent from the selected heat setting. This is indicated through a flashing 'A', alternating with the heat setting value (e.g. 0,5 sec 'A' and 0,5 sec '9') in the heater display. Once the heat boost time has finished, only the heat setting number will be displayed.

If the heat boost should be used for a heater, heater level 9 must be operated by pressing starting from level 0. After setting the heat to level 9, 'A' will be indicated alternating. This means that level 9 and heat boost is active now.

The heat boost can be turned off by pressing until heat setting '0' appears. If the heat boost should be used, it can always be activated by actuating again if the heat setting is set to level 9. In the heat display, 'A/9' flashes.

## Turn Off Individual Heaters

A selective heater can be turned off with 3 different ways:

- Simultaneous operation of and buttons
- Reduction of the heat setting to '0' by operating button
- Use of the timer function, to turn off a heater

Wait until 'F' disappears for all zones, turn the hob on by touching and continue to use.

## Simultaneous operation of ⊕ and ⊖ buttons

The corresponding heater must be chosen with the Active/Deactive Heater Button , the Decimal Point of the related Heater Display flashes. To turn off the heater, ⊕ and ⊖ must be pressed at the same time. A buzzer signal sounds and '0' appears in the heat setting display.

If the timer is active for the selected heater, then '0' will appear in the heater display and also the related timer Cooking Zone Indicator Timer Function and the Timer Display is turned off.

If there is any residual heat remaining in any heater, this will be indicated in the display of the corresponding heater with the letter 'H'.

### Reduction of the heat setting to '0' by operating ⊖ button

The heater can also be turned off by reducing the operated heat setting to '0'. When Heater Display indicates '0', an associated Decimal Point of the heater will also be turned off.

Turning off an active heater, not only the '0' appears in the Heater Display, but also the related timer Cooking Zone Indicator and the Timer Display is turned off.

If there is any residual heat remaining in any heater, this will be indicated in the display of the corresponding heater with the letter 'H'.

## Key Lock

The Key Lock functionality is to prevent touch buttons from being pressed during operation. It is only possible to switch the appliance off.

The lock function is active, if the Key Lock Button  is pressed at least 2 sec. This operation is acknowledged by a buzzer. After successful operation of more than 2 sec, the Key Lock Indicator flashes and the heater is locked.

The heater can only be locked in Operating Mode (B-Mode).

If the heater is locked, only  can be operated, all other buttons are blocked. If there is any other button operated in the blocked mode, the buzzer will sound and the Key Lock Indicator will flash. It is only possible to switch off the appliance. 

But if you switched off the appliance, you can not restart it again without unlocking.

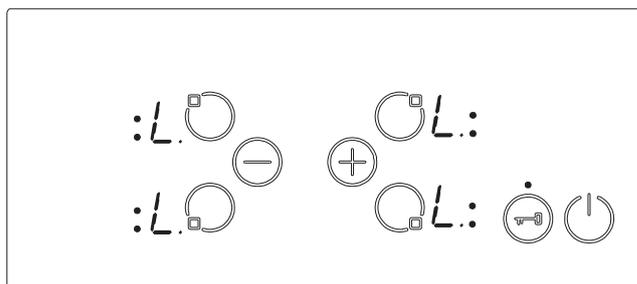
To unlock the appliance, press and hold the  for 2 seconds. The Key Lock Indicator will now disappear. Now, the hob control is unlocked and can be operated normally.

## Child Lock

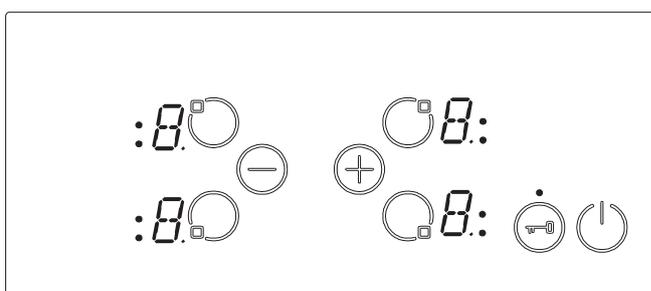
The child lock functionality will lock the appliance in a complicated Multi-Step process.

Child locking and unlocking is only available in the S-Mode.

First  has to be pressed until the buzzer beeps, then the ⊕ and ⊖ have to be pressed for at least 0,5 sec, but max 1 sec. simultaneously. Following that, the appliance can be locked by touching the ⊕. All 4 heater displays 'L' to confirm they are locked.



The child lock is deactivated the same way it is activated. After pressing  until the beep, then the ⊕ and ⊖ have to be pressed simultaneously for at least 0,5 sec, followed by touching only the ⊖. As a confirmation for successful unlocking, 'L' symbol in the displays will be erased immediately.



## TOUCH CONTROL SAFETY FUNCTIONS

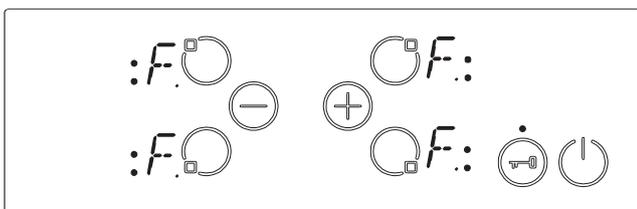
The following safety functions are available to avoid unintended operations of the hob control.

### Sensor Safety Cut Off

To prevent the appliance from unwanted, random sensor operation, a sensor monitor is included.

In case of one or more buttons are pressed longer than 12 sec, the sensor monitoring routine indicates acoustically that wrong operation (pot or other object placed on the button, sensor failure, etc.) and switches off the appliance.

The safety turn off causes that the hob control is turned off to the S-Mode. An 'F' will flash in all heater displays.



If residual heat is present, it will be displayed in all other heater displays.

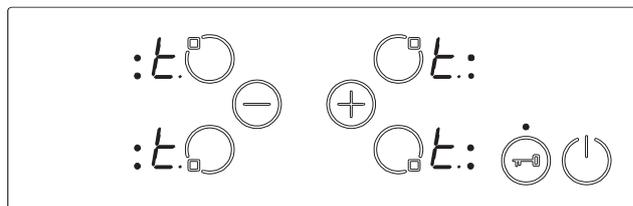
The hob control will then go in S-Mode. At the same time a buzzer signal appears. After 10 minutes the acoustic signaling will stop.

If there is no erroneous operation present any longer, both the visual and the acoustic signal will disappear.

### Over Temperature Switch Off

Due to the controls being placed very close to the heater in the middle front of the hob, it is possible that a pan or pot that is placed on half of one of the controls may not be detected by the 'Sensor Safety Cut Off' (described above). In such a case, it is possible that the pot might be pressing a button, causing the hob section to heat to a very high temperature, where the glass is untouchable without getting burnt.

To prevent the hob control unit from damage, the control monitors the temperature at all times and switches off in case of an overheating Emergency. The letter 't' will be displayed in each heater display until the temperature decreases.



After the temperature falling, the 't' displays will be erased and the hob control unit falls back into the S-Mode. This means that the user can reactivate the appliance by touching 

### Operating Time Limitations

The hob control unit has a limitation of the operating time. If the heat setting for this heater has not been changed for a certain time, than the heater will turn off automatically (for 10 sec a '0' is displayed, afterwards the residual heat). The limit of the operating time depends on the selected heat setting. If a timer was associated with the heater than a '00' will be displayed on the timer display for 10 sec. Afterwards the timer display turns off.

After an automatic turn off of the heater, as described above, the heater is operable again and the maximum operating time for this heat setting is applied.

### Residual Heat Functions

After all cooking processes there is some heat stored in the vitroceramic glass called residual heat. The control can calculate roughly how hot the glass is in the worst case. If the calculated temperature is higher than + 60 ° C, then this will be indicated in the corresponding heater display after the heater or the hob control was turned off. The residual heat display is shown as long as the calculated heater temperature is > + 60 ° C.

The display of the residual heat has the lowest priority and is overwritten by every other display value, during safety turn offs and displaying an error code.

After reapplying the supply voltage to the hob control after an interruption of the supply voltage occurred, causes that the residual heat display flashes,

Cookware with rough bottoms such as cast iron pans should not be used since these can scratch the glass ceramic surface. Before use, make sure that pans are clean and dry.

Always place the cookware on the cooking zone before it is switched on. If possible, always place the lids on the cookware. The bottom of pans must not be smaller or larger than the cooking zones, they should be of an appropriate size as indicated below, so not to waste energy.



Before cleaning the hob, first remove the plug from the electrical supply socket. Then ensure that there is no residual heat stored in the appliance. Vitroceramic glass is very resistant to high temperature and overheating. If there is residual heat stored in the appliance, the temperature indications light will be lit. In order to avoid burns, let the appliance cool down.

Remove all spilled food and fat with a metallic scraper. Then wipe the hob with a suitable washing up liquid and a clean damp cloth. Rub the appliance using a clean dry cloth.

If aluminium foil or plastic items accidentally melt on the hob surface, they should be immediately removed from the hot cooking area with a scraper. This will avoid any possible damage to the surface. This also applies to sugar or food containing sugar that may be spilled on the hob.

In the event of other food that has melted on the hob surface, remove the dirt when the appliance has cooled down. Use cleaner for glass ceramic or stainless steel when cleaning the surface.

Do not use dishcloths or abrasive sponges to clean the vitroceramic surface. These materials may damage the surface.

Do not use chemical detergents, sprays or spot removers on the vitroceramic surface. These materials may cause fire or vitroceramic color fade. Clean with water and washing up liquid only.

# Technical Specifications

Customer Helpline **0345 257 7271**

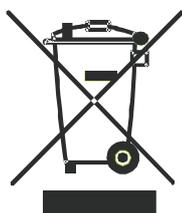
Model/Item	A60CT
Power supply	(230)V~
Maximum working current	26
Maximum power	6000 Watt
Size(H x W x D)	41x590x520 mm
Cut-Out Dimensions(W x D)	560x490 mm
Net weight	7,5 kg.

We apologise for any inconvenience caused by minor inconsistencies in these instructions that may occur as a result of product improvements and development.



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## Disposal information



The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

# Guarantee



## Product Guarantee

This product is guaranteed against manufacturing defects for a period of



This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual.
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to, and does not diminish your statutory or legal rights.
- In the event of a problem with the product with in the guarantee period call the Customer Helpline: 0345 257 7271.

Guarantor: Argos Ltd  
489 - 499 Avebury Boulevard  
Central Milton Keynes  
MK9 2NW

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