BUSH

Instruction Manual

BRC100RDHEB

BRC100RDHESSL



You'll soon be enjoying your new Cooker.

It all begins here, with your instructions. Don't worry, there's nothing too technical coming up. Just simple, step-by-step guidance to get you up and running quickly. Sound good? Then let's get started.

Help and Guidance

We're here to help you get the most from your Cooker. Should you require any guidance, a simple solution can often be found online at:

www.argos-support.co.uk

If you still require further assistance, call one of our experts on **0345 604 0105.**

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

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1 Safety information

Safety information

Important - Please read these instructions fully before installing or operating

- Carefully read all instructions before using your appliance and keep them in a convenient place for reference when necessary.
- This manual has been prepared for more than one model therefore your appliance may not have some of the features described within. For this reason, it is important to pay particular attention to any figures whilst reading the operating manual.

General safety warnings

- This appliance can be used by children aged from 8 years and above and by 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 should not play with the appliance. Cleaning and user maintenance should 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. Keep children less than 8 years of age away unless they are continually supervised.

WARNING: Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish such a fire with water, but switch off the appliance and cover the flame 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.

- For models which incorporate a hob lid, clean any spillages off the lid before use and allow the cooker to cool before closing the lid.
- Do not operate the appliance with an external timer or separate remote-control system.

WARNING: To prevent the appliance tipping, the stabilising brackets must be installed. (For detailed information refer to the anti-tilting kit set guide.)

- During use the appliance will get hot. Care should be taken to avoid touching heating elements inside the oven.
- Handles may become hot after a short period of time during use.
- Do not use harsh abrasive cleaners or scourers to clean oven surfaces. They can scratch the surfaces which may result in shattering of the door glass or damage to surfaces.
- Do not use steam cleaners to clean the appliance.

WARNING: To avoid the possibility of electric shocks, make sure that the appliance is switched off before replacing the lamp.

CAUTION: Accessible parts may be hot when cooking or grilling. Keep young children away from the appliance when it is in use.

- Your appliance is produced in accordance with all applicable local and international standards and regulations.
- Maintenance and repair work should only be carried out by authorised service technicians. Installation and repair work that is carried out by unauthorised technicians may be dangerous. Do not alter or modify the specifications of the appliance in any way. Inappropriate hob guards can cause accidents.
- Before connecting your appliance, make sure that the local distribution conditions (nature of the gas and gas pressure or electricity voltage and frequency) and the specifications of the appliance are compatible. The specifications 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. It should not be used for any other purpose or in any other application, such as for non-domestic use, in a commercial environment or for heating a room.
- Do not use the oven door handles to lift or move the appliance.





If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Safety information

Important - Please read these instructions fully before installing or operating

- All possible measures have been taken to ensure your safety. Since the glass may break, care should be taken while cleaning to avoid scratching. Avoid hitting or knocking the glass with accessories.
- Make sure that the supply cord is not trapped or damaged during 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.
- Do not let children climb on the oven door or sit on it while it is open.
- Please keep children and animals away from this appliance.

Installation warnings

- Do not operate the appliance before it is fully installed.
- The appliance must be installed by an authorised technician. The manufacturer is not responsible for any damage that might be caused by incorrect placement and installation by unauthorised people.
- When the appliance is unpacked, make sure that it has not been damaged during transportation. In the case of a defect, do not use the appliance and contact a qualified service agent immediately. The materials used for packaging (nylon, staplers, styrofoam, etc.) may be harmful to children and they should be collected and removed immediately.
- **Protect your appliance from the atmosphere. Do not expose it to sun, rain, snow, dust or excessive humidity.**
- Materials around the appliance (i.e. cabinets) must be able to withstand a minimum temperature of 100°C.

During use

- When you first use your oven you may notice a slight smell. This is perfectly normal and is caused by the insulation materials on the heater elements. We suggest that, before using your oven for the first time, you leave it empty and set it at maximum temperature for 45 minutes. Make sure that the environment in which the product is installed is well ventilated.
- Take care when opening the oven door during or after cooking. The hot steam from the oven may cause burns.
- Do not put flammable or combustible materials in or near the appliance when it is operating.
- Always use oven gloves to remove and replace food in the oven.

Do not leave the cooker unattended when cooking with solid or liquid oils. They may catch fire under extreme heating conditions. Never pour water on to flames that are caused by oil, instead switch the cooker off and cover the pan with its lid or a fire blanket.

- Always position pans over the centre of the cooking zone, and turn the handles to a safe position so they cannot be knocked.
- If the product will not be used for a long period of time, turn the main control switch off. Turn the gas valve off when gas appliances are not in use.
- Make sure the appliance control knobs are always in the "**0**" (stop) position when the appliance is not in use.
- The trays incline when pulled out. Take care not to spill or drop hot food when removing it from the oven.
- Do not place anything on the oven door when it is open. This could unbalance the oven or damage the door.
- Do not place heavy or flammable items (e.g. nylon, plastic bags, paper, cloth, etc.) into the drawer. This includes cookware with plastic accessories (e.g. handles).

CAUTION: The inside surface of the storage compartment may get hot when the appliance is in use. Avoid touching the inside surface.

- Do not hang towels, dishcloths or clothes from the appliance or its handles.

Safety information

Important - Please read these instructions fully before installing or operating

During cleaning and maintenance

- Make sure that your appliance is turned off at the mains before carrying out any cleaning or maintenance operations.
- 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 our authorised service agents when needed.

CE Declaration of conformity

We declare that our products meet the applicable European Directives, Decisions and Regulations and the requirements listed in the standards referenced.

This appliance has been designed to be used only for home cooking. Any other use (such as heating a room) is improper and dangerous.

The operating instructions apply to several models. You may notice differences between these instructions and your model.

Disposal of your old machine



This symbol on the product or on its packaging indicates that this product should not be treated as household waste. Instead it should 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 retailer who you purchased this product from.

Safety information

Important - Please read these instructions fully before installing or operating

2 Getting to know your Cooker

Getting to know your Cooker

You'll be up and running in no time

Ready? Let's begin...

Please read these instructions carefully. They contain important information which will help you get the best from your Cooker and ensure safe and correct installation and operation.

If you require any further assistance, our technical experts are happy to help. For full details, refer to the product support section at the end of these instructions.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Getting to know your Cooker

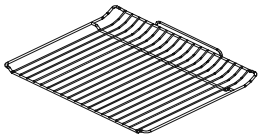
You'll be up and running in no time

Product features

Important: Specifications for the product vary and the appearance of your appliance may differ from that shown in the figures below.

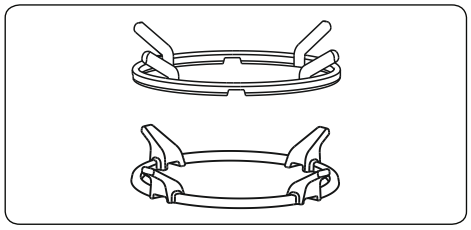
Accessories

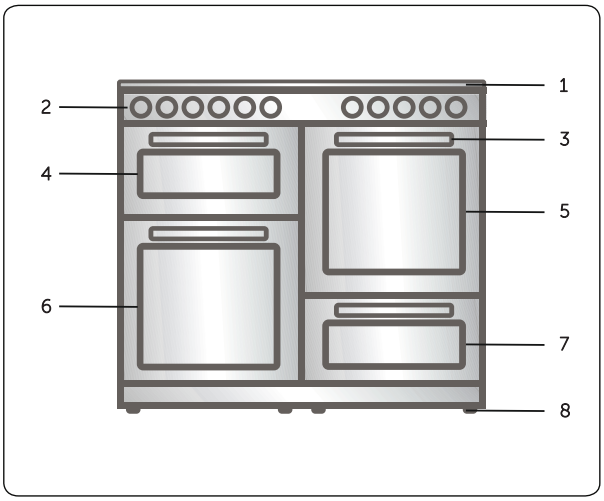
The Wire Grid



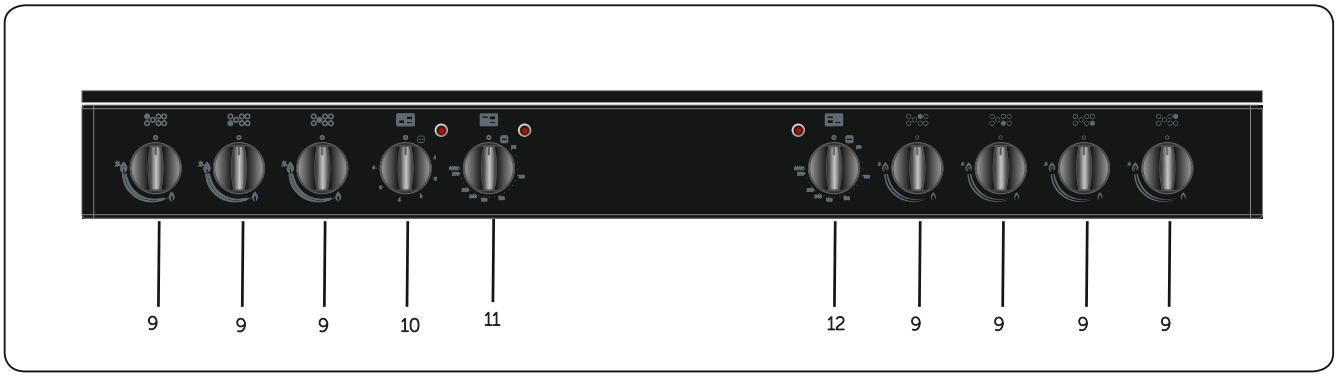
The Wok Adaptor

The wok adaptor should be placed on the pan support of the wok burner.





1. Cooktop
2. Control Panel
3. Handle
4. Upper Left Cavity
5. Upper Right Cavity
6. Lower Left Cavity
7. Storage
8. Adjustable Feet



9. Hob Control Knob
10. Upper Left Cavity Functions
11. Lower Left Cavity Functions
12. Upper Right Cavity Functions

3 Installing your Cooker

Installing your Cooker

Bringing it all together

WARNING : This appliance must be installed by an authorised service person or qualified technician, according to the instructions in this guide and in compliance with the current local regulations.

- Incorrect installation may cause harm and damage, for which the manufacturer accepts no responsibility and the warranty will not be valid.
- Prior to installation, ensure that the local distribution conditions (electricity voltage and frequency and/ or nature of the gas and gas pressure) and the adjustments of the appliance are compatible. The adjustment conditions for this appliance are stated on the label.
- 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.).
- If the product contains removable shelf guides (wire racks) and the user manual includes recipes like yoghurt, the wire racks shall be removed and the oven operated in the defined cooking mode. Removal of the Wire Shelf information is included in the CLEANING AND MAINTENANCE section.

Instructions for the Installer

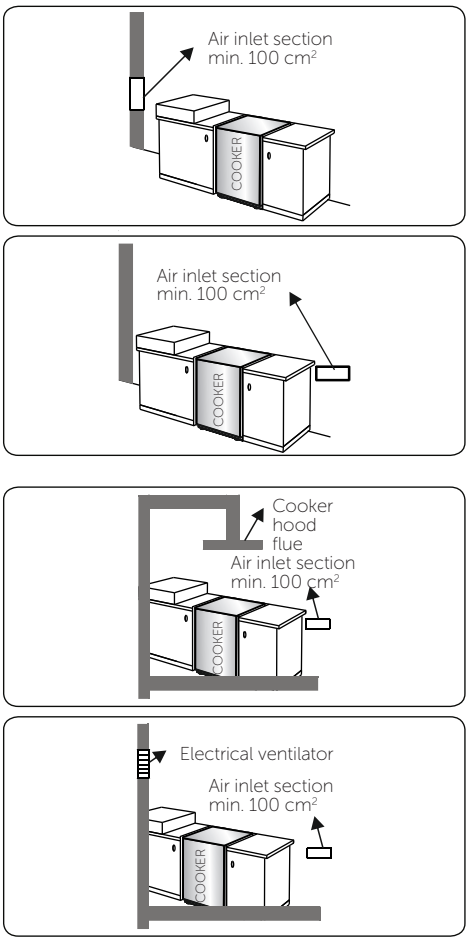
Ventilation requirements

- For rooms with a volume of less than 5 m^3, permanent ventilation of 100 cm^2 free area is required.
- For rooms with a volume of between 5 m^3 and 10 m^3, permanent ventilation of 50 cm^2 free area will be required, unless the room has a door which opens directly to outside air in which case no permanent ventilation is required.
- For rooms with a volume greater than 10 m^3, no permanent ventilation is required.

Important: Regardless of room size, all rooms containing the appliance must have direct access to outside air via an openable window or equivalent.

Emptying of burned gases from the environment

Gas appliances expel burned gas waste to the outside air, either directly or via a cooker hood with a chimney. If it is not possible to install a cooker hood, install a fan on the window or wall that has access to fresh air. The fan must have the capacity to change the volume of air in the kitchen a minimum of 4-5 times per hour.



General instructions

- After removing the packaging material from the appliance and its accessories, ensure that the appliance is not damaged. If you suspect any damage, do not use it and contact an authorised service person or qualified technician immediately.
- Make sure that there are no flammable or combustible materials in the close vicinity, such as curtains, oil, cloth etc. which may catch fire.
- The worktop and furniture surrounding the appliance must be made of materials resistant to temperatures above 100°C.
- The appliance should not be installed directly above a dishwasher, fridge, freezer, washing machine or clothes dryer.
- The appliance can be placed close to other furniture on condition that, in the area where the

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Installing your Cooker

Bringing it all together

appliance is set up, the furniture's height does not exceed the height of the cooktop.

Installation of the Cooker

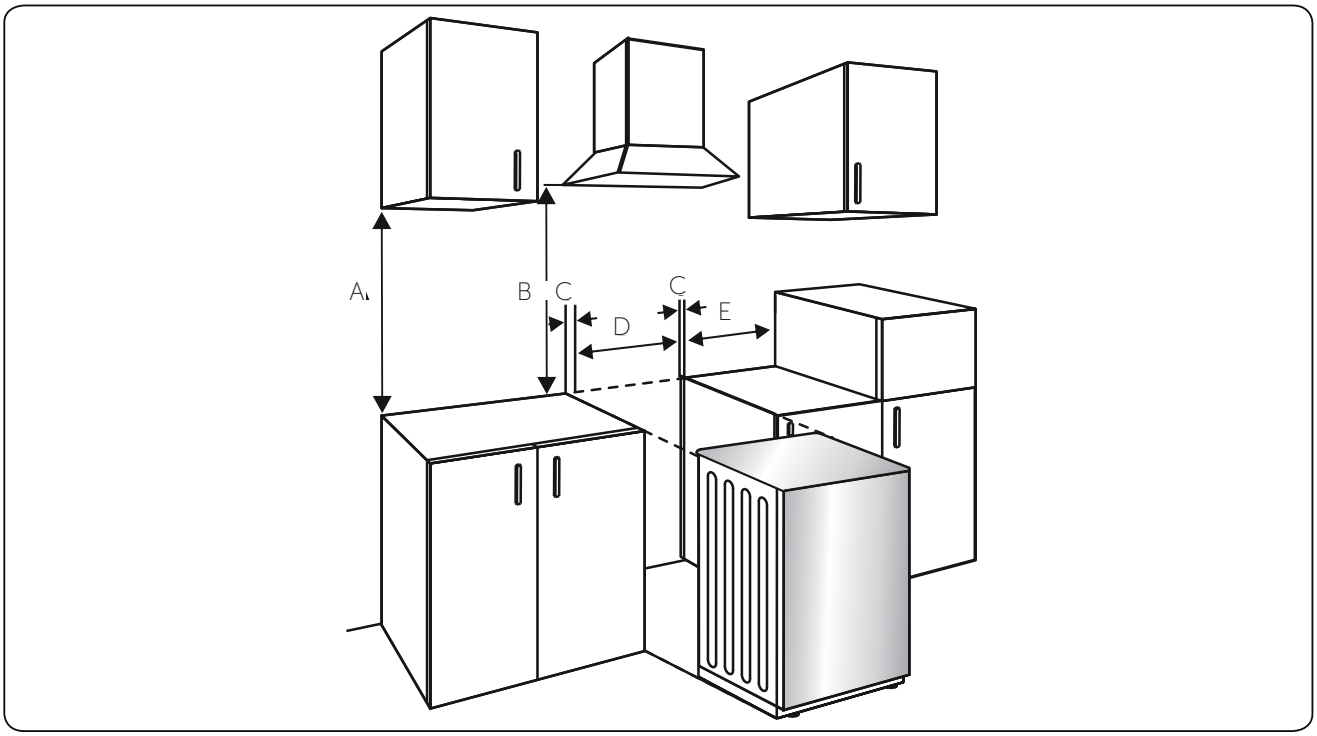
- If the kitchen furniture is higher than the cooktop, the kitchen furniture must be at least 10 cm away from the sides of appliance for air circulation.
- There should be a minimum 2cm blank space around the appliance for air circulation.
- If a cooker hood or cupboard is to be installed above the appliance, the safety distance between cooktop and any cupboard/cooker hood should be as shown below.

A (mm) Cupboard	420
B (mm) Cooker Hood	650/700
C (mm)	20
D (mm)	Product Width
E (mm)	100

-

Installing your Cooker

Bringing it all together



Gas Connection

Assembly of gas supply and leakage check

Connect the appliance in accordance with applicable local and international standards and regulations. First, check what type of gas is installed on the cooker. This information is available on a sticker on the back of the cooker. You can find the information related to appropriate gas types and appropriate gas injectors in the technical data table. Check that the feeding gas pressure matches the values on the technical data table, to be able to get the most efficient use and to ensure the minimum gas consumption. If the pressure of used gas is different than the values stated or is not stable in your area, it may be necessary to assemble an available pressure regulator on the gas inlet. You should contact an authorised service centre to make these adjustments.

Points that must be checked during flexible hose assembly:

- If the gas connection is made by a flexible hose fixed onto the gas inlet of the hob, it must be fixed on by a pipe collar.
- Connect your appliance with a short and durable hose that is as close as possible to the gas source.
- The permitted maximum length of the hose is 1.5 m.
- The device should be connected in line with the relevant local gas standards.
- The hose must be kept clear of areas that may heat up to temperatures of more than 90°C.
- The hose must not be cracked, torn, bent or folded.
- Keep the hose clear of sharp corners and objects that could move.
- Before you assemble the connection, you must make sure the hose is not damaged. Use bubbly water or leakage fluids to perform the check. Do not use a naked flame to check for gas leakage.
- All metal items that are used during gas connection must be free from rust. Check the expiry date of any components used for connection.

Points that must be checked during fixed gas connection assembly

The method used to assemble a fixed gas connection (gas connection made by threads, e.g. a nut) varies according to the country you are in. The most common parts for your country will be supplied with your appliance. Any other parts required can be supplied as spare parts.

During connection, always keep the nut on the gas

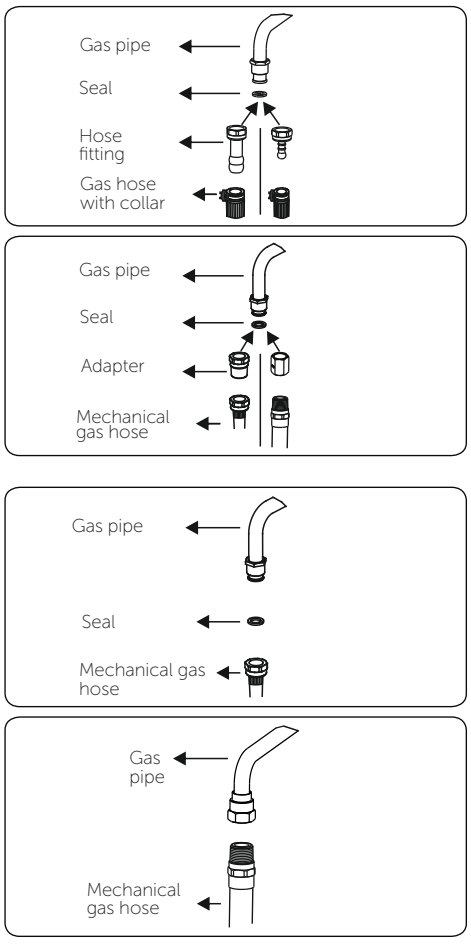
Installing your Cooker

Bringing it all together

manifold fixed while rotating the counter-part. Use appropriately-sized spanners for a safe connection. For surfaces between different components always use the seals provided in the gas conversion kit.

The seals used during connection should also be approved to be used in gas connections. Do not use plumbing seals for gas connections.

Remember that this appliance is ready to be connected to the gas supply in the country for which it has been produced. The main country of destination is marked on the rear cover of the appliance. If you need to use it in another country, any of the connections in the figure below may be required. In such a case, contact local authorities to learn the correct gas connection.



The Cooker must be installed and maintained by a suitably qualified gas registered technician in accordance with current safety legislation.

WARNING: Do not use a naked flame to check for gas leaks.

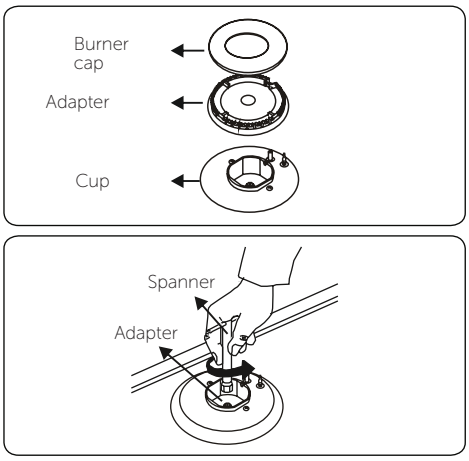
Gas Conversion (if available)

Your appliance is designed to be operated with LPG/ NG gas. The gas burners can be adapted to different types of gas, by replacing the corresponding injectors and adjusting the minimum flame length suitable to the gas in use. For this purpose, the following steps should be performed.

Changing injectors

Hob burners

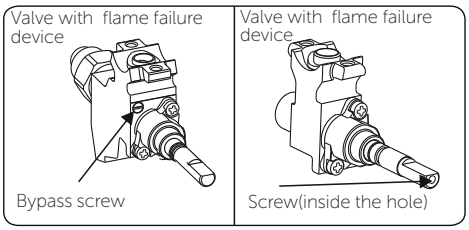
- Cut off the main gas supply and unplug the appliance from the mains electrical supply.
- Remove the burner caps and the adapters.
- Use a 7 mm spanner to unscrew the injectors.
- Replace the injector with the ones from the gas conversion kit, with the correct diameters for the type of gas that is going to be used, according to the gas injector table.



Adjusting the minimum flame position:

First of all, make sure that the appliance is unplugged from the mains electrical supply and that the gas feed is open. The minimum flame position is adjusted with a flat screw located on the valve. For valves with a flame failure safety device, the screw is located on the side of the valve spindle as shown in the figures. For valves without a flame failure safety device, the screw is located inside the valve spindle as shown in the figure. To make adjusting the flame position easier, we recommend that you remove the control panel (and the micro switch if your model has one) during

the alteration. The bypass screw must be loosened for conversion from LPG to NG. For conversion from NG to LPG, the bypass screw must be tightened.



Determining the minimum flame position

To determine the minimum position, ignite the burners and leave them on in the minimum position. Remove the knobs because the screws are accessible only when the knobs are removed. With the help of a small screwdriver, fasten or loosen the bypass screw by around 90 degrees. When the flame has a length of at least 4mm, the gas is well distributed. Make sure that the flame does not die out when passing from the maximum position to the minimum position. Create an artificial wind with your hand towards the flame to see if the flames are stable.

Changing the gas inlet

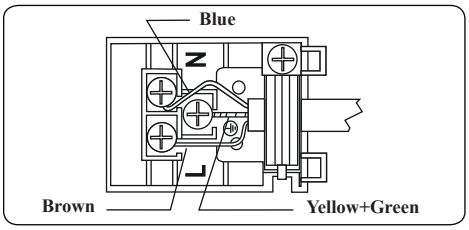
For some countries, the gas inlet type can be different for NG/LPG gases. In this case, remove the current connection components and nuts (if any) and connect the new gas supply accordingly. In all conditions, all components used in gas connections should be approved by local and/or international authorities. In all gas connections, refer to the "Assembly of gas supply and leakage check" clause explained above.

Electrical Connection and Safety (if available)

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

WARNING: THE APPLIANCE MUST BE EARTHED.

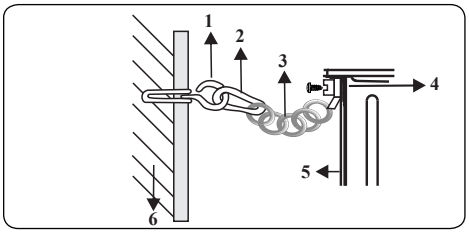
- Before connecting the appliance to the power supply, the voltage rating of the appliance (stamped on the appliance identification plate) must be checked for correspondence to the available mains supply voltage, and the mains electric wiring should be capable of handling the appliance's power rating (also indicated on the identification plate).
- During installation, please ensure that isolated cables are used. An incorrect connection could damage your appliance. If the mains cable is damaged and needs to be replaced this should be done by a qualified personnel.
- Do not use adaptors, multiple sockets and/or extension leads.
- The supply cord should be kept away from hot parts of the appliance and must not be bent or compressed. Otherwise the cord may be damaged, causing a short circuit.
- If the appliance is not connected to the mains with a plug, a all-pole disconnector (with at least 3 mm contact spacing) must be used in order to meet the safety regulations.
- The appliance is designed for a power supply of 220-240 V~. If your supply is different, contact the authorized service personnel or qualified electrician.
- The power cable (H05VV-F) must be of sufficent length to be connected to the appliance.
- The fused switch must be easily accessible once the appliance has been installed.
- Ensure all connections are adequately tightened.
- Fix the supply cable in the cable clamp and then close the cover.
- The terminal box connection is placed on the terminal box.



Safety Chain

The appliance can be prevented from falling over by securing the supplied safety chain to the rear of the cooker.

Use a wall plug to fasten the hook (1) to the kitchen wall and connect the safety chain (3) to the hook with the help of the locking mechanism.



1- Hook

2- Locking mechanism

3- Safety chain (mounted to appliance)

4- Tightly fix chain to cooker rear

5- Rear of cooker

4 Functions

Functions

Simple everyday use

Use of gas burners

Ignition of the burners

The position symbol above each control knob indicates the burner that the knob controls.

Manual Ignition of the Gas Burners

If your appliance is not equipped with an ignition aid, or in case there is a failure in the electric network, follow the procedures listed below.

For Hob Burners: Push in the knob of the burner you wish to ignite and keep it pressed while turning it anti-clockwise until the knob is in the 'maximum' position. Continue pressing the knob and hold a lit match, taper or other manual aid to the upper circumference of the burner. Move the ignition source away from the burner as soon as you see a stable flame.

Electrical ignition by control knob

Push in the knob of the burner you wish to ignite and keep it pressed while turning it anti-clockwise until the knob is in the 90 degrees position.The microswitch under the knob will create sparks through the spark plug for as long as the control knob is pressed. Press the knob until you see a stable flame on the burner.

Flame safety device

Hob burners

Hobs equipped with a flame failure device provide security in case of an accidentally extinguished flame. For this reason, during ignition, keep the knob pressed until you see stable flames.

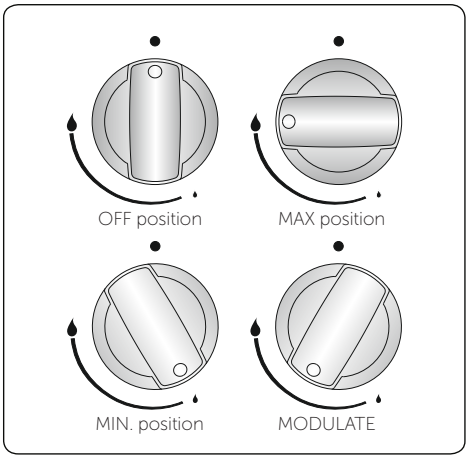
Hold down the control for approximately 10 to 15 seconds after the burner has lit. Releasing the control too soon will extinguish the flame.

If such a case occurs, the device will block the burners gas lines and will avoid any accumulation of unburned gas. Wait 90 seconds before re-igniting an extinguished gas burner.

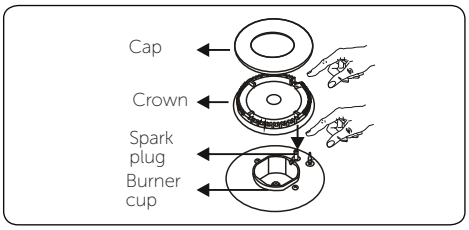
Hob Controls

Hob burner

The knob has 3 positions: off (0), maximum (big flame symbol) and minimum (small flame symbol). Ignite the burner with the knob in the 'maximum' position; you can then adjust the flame length between the 'maximum' and 'minimum' positions. Do not operate the burners when the knob is between the 'maximum' and 'off' positions.



After ignition, visually check the flames. If you see a yellow tip, lifted or unstable flame, switch the gas flow off, then check the assembly of burner caps and crowns once they have cooled. Make sure there is no liquid in the burner caps. If the burner flames go out accidentally, switch the burners off, ventilate the kitchen with fresh air and wait at least 90 seconds before attempting re-ignition.



To switch the hob burners off, turn the hob burner knob clockwise to the '0' position or so that the marker on the hob burner knob points upwards.

Your hob has burners of different diameters. You will find that the most economical way of using gas is to choose the correct size gas burner for your cooking pan size and to bring the flame to the 'minimum' position once boiling point is reached. We recommend that you always cover your cooking pan to avoid heat loss.

To obtain maximum performance from the main burners, we suggest you use pots with the following flat bottom diameters. Using pots smaller than the minimum dimensions shown below will cause energy loss.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Functions

Simple everyday use

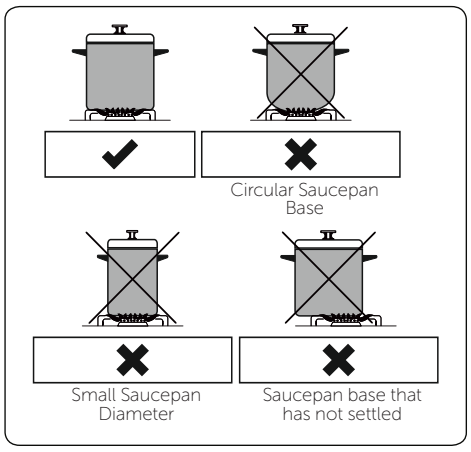
Rapid / Wok Burner	22-26 cm
Semi-rapid Burner	14-22 cm
Auxiliary Burner	12-18 cm

Make sure that the tips of the flames do not spread out from the outer circumference of the pan, as this may harm plastic accessories, such as handles.

Switch the main gas control valve off when the burners are not in use for prolonged periods of time.

⚠ WARNING:

- Only use flat-bottomed pans with thick bases.
- Make sure the bottom of the pan is dry before placing it on the burner.
- The temperature of accessible parts may become high while the appliance is operating. It is imperative that children and animals are kept well away from the burners during and after cooking.
- After use, the hob remains very hot for a prolonged period of time. Do not touch it and do not place any object on top of it.
- Never place knives, forks, spoons and lids on the hob as they will get hot and could cause serious burns.
- Do not allow pan handles or any other cooking utensils to project over the edge of the cooker top.



Oven Controls

Oven function control knob

Turn the knob to the corresponding symbol of the desired cooking function. For the details of different functions see ´Oven Functions`.

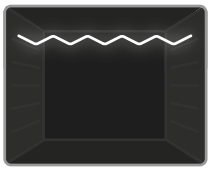
Oven thermostat knob

After selecting a cooking function, turn this knob to set the desired temperature. The oven thermostat light will illuminate whenever the thermostat is in operation to heat up the oven or maintain the temperature.

Oven Functions

* The functions of your oven may be different due to the model of your product.

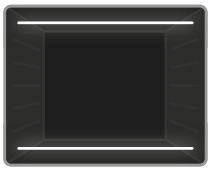
Upper Left Cavity Function



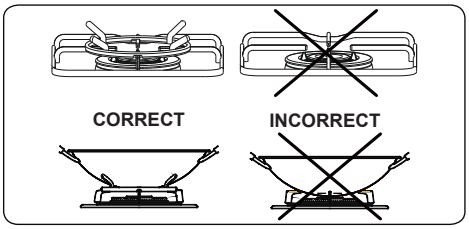
Grilling Function: Switch on the GRILL function using the function selector knob. The oven thermostat and warning lights will illuminate, and the grill heating element will switch on. Select the required temperature using the function selector knob. Refer to the cooking table for further information. Use this function for grilling. When you have finished grilling, switch the top oven off. Keep children away from the oven during grilling and until it has fully cooled after use.

⚠ **Warning:** The top oven door must be fully open when this function is selected.

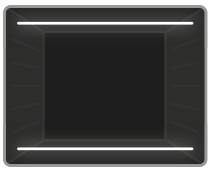
Lower Left Cavity Function



Static Cooking Function: Switch on the STATIC function using the main oven function control knob. The oven's thermostat and warning lights will switch on, and the lower and upper heating elements will start operating. The temperature can be adjusted using the main oven function control knob. The static cooking function emits heat, ensuring even cooking of food. This is ideal for making pastries, cakes, baked pasta, lasagne and pizza. Preheating the oven for 10 minutes is recommended and it is best to cook on only one shelf at a time in this function.



Upper Right Cavity Function



Static Cooking Function: Switch on the STATIC function using the main oven function control knob. The oven's thermostat and warning lights will switch on, and the lower and upper heating elements will start operating. The temperature can be adjusted using the main oven function control knob. The static cooking function emits heat, ensuring even cooking of food. This is ideal for making pastries, cakes, baked pasta, lasagne and pizza. Preheating the oven for 10 minutes is recommended and it is best to cook on only one shelf at a time in this function.

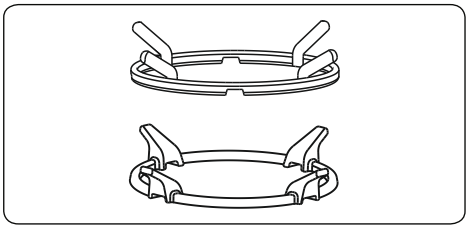
Cooking Table

Function	Dishes		°C	min.
Static	Puff Pastry	1 - 2	170-190	35-45
	Cake	1 - 2	170-190	30-40
	Cookie	1 - 2	170-190	30-40
	Stew	2	175-200	40-50
	Chicken	1 - 2	200	45-60
Grilling	Grilled meatballs	4	200	10-15
	Chicken	*	190	50-60
	Chop	3 - 4	200	15-25
	Beefsteak	4	200	15-25

*If available cook with roast chicken skewer.

The Wok Adaptor

The wok adaptor should be placed on the pan support of the wok burner.



WARNING: Using wok pans without the wok adaptor may cause the burner to malfunction.

Do not use the wok adaptor with flat-bottomed saucepans. Do not use convex-bottomed saucepans without the wok adaptor.

5 Using your Cooker

Using your Cooker

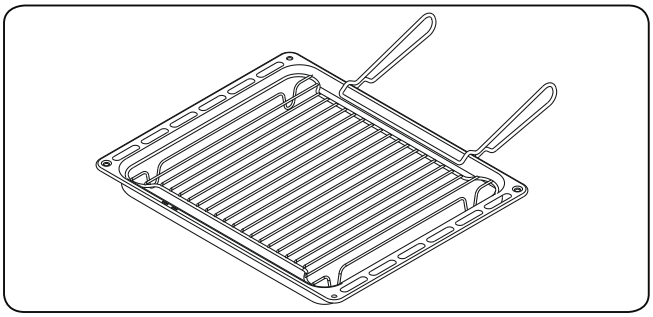
Getting the most from your appliance

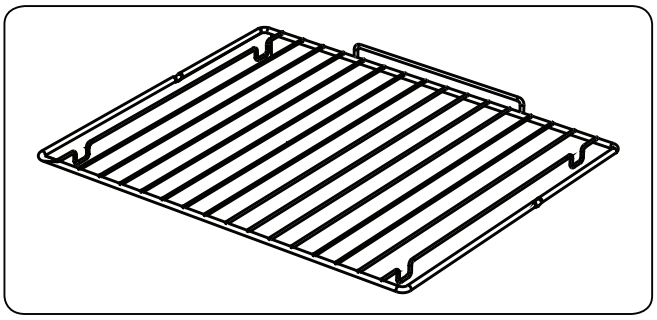
Accessories

The deep tray, wire grid and handle set

The grill pan set is best used for grilling steaks and similar foods.

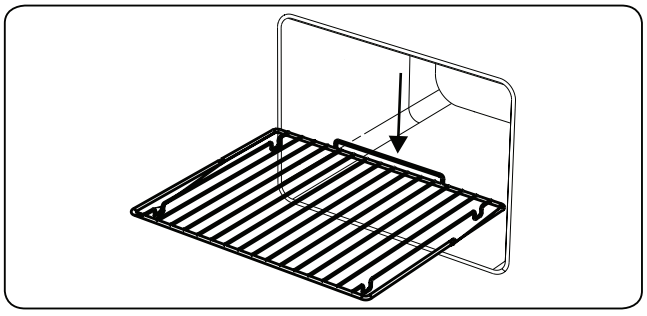
WARNING: The grill pan has a detachable handle. Make sure when using the grill pan handle that it is centralised and secure, as shown in the figure below. Use two hands to hold the grill pan handle. Do not leave the handle in position while grilling is in operation.





The wire grid

The wire grid is best used for grilling or for processing food in oven-friendly containers.



WARNING

The wire grid is used for grilling or for processing food in other containers.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Using your Cooker

Getting the most from your appliance

Energy fiche

Brand		BUSH
Model		BRC100RDHEB/BRC100RDHESSL
Type of Hob		Gas
Number of Cooking Zones		7
Heating Technology-1		Gas
Size-1	cm	Auxiliary
Energy Efficiency-1	%	NA
Heating Technology-2		Gas
Size-2	cm	Auxiliary
Energy Efficiency-2	%	NA
Heating Technology-3		Gas
Size-3		Semi-Rapid
Energy Efficiency-3	%	59
Heating Technology-4		Gas
Size-4	cm	Semi-Rapid
Energy Efficiency-4	%	59
Heating Technology-5		Gas
Size-5		Rapid
Energy Efficiency-5	%	57
Heating Technology-6		Gas
Size-6		Rapid
Energy Efficiency-6	%	57
Heating Technology-7	%	Gas
Size-7		Wok
Energy Efficiency-7	%	56
Energy Efficiency of Hob	%	57,6
This hob complies with EN 30-2-1		

Energy Saving Tips

Hob

- Use cookwares having flat base.
- Use cookwares with proper size .
- Use cookwares with lid.
- Minimize the amount of liquid or fat.
- When liquid starts boiling , reduce the setting.

Using your Cooker

Getting the most from your appliance

	Brand		BUSH
	Model		BRC100RDHEB BRC100RDHESSL
	Type of Oven		ELECTRIC
	Mass	kg	84,9
Upper Cavity	Energy Efficiency Index - conventional		93,5
	Energy Efficiency Index - fan forced		-
	Energy Class		A
	Energy consumption (electricity) - conventional	kWh/cycle	0,73
	Energy consumption (electricity) - fan forced	kWh/cycle	-
	Heat Source		ELECTRIC
	Volume	l	55
Lower Cavity	Energy Efficiency Index - conventional		93,5
	Energy Efficiency Index - fan forced		-
	Energy Class		A
	Energy consumption (electricity) - conventional	kWh/cycle	0,73
	Energy consumption (electricity) - fan forced	kWh/cycle	-
	Heat Source		ELECTRIC
	Volume	l	55
	Number of cavities		2
	This oven complies with EN 60350-1		
	Energy Saving Tips Oven - Cook the meals together, if possible. - Keep the pre-heating time short. - Do not elongate cooking time. - Do not forget to turn-off the oven at the end of cooking. - Do not open oven door during cooking period.		

Using your Cooker

Getting the most from your appliance

Injector Table

G30 28-30 mbar 15,7 kW 1142 g/h II2H3+ GB Class:1	G20 20 mbar	G30/G31 28-30/37 mbar
LARGE BURNER		
DIA. of INJECTOR (1/100mm)	115	85
NOMINAL RATING (KW)	3	3
CONSUMPTION	286 l/h	218 g/h
LARGE BURNER		
DIA. of INJECTOR (1/100mm)	115	85
NOMINAL RATING (KW)	3	3
CONSUMPTION	286 l/h	218 g/h
MEDIUM BURNER		
DIA. of INJECTOR (1/100mm)	97	65
NOMINAL RATING (KW)	1,75	1,75
CONSUMPTION	167 l/h	127 g/h
MEDIUM BURNER		
DIA. of INJECTOR (1/100mm)	97	65
NOMINAL RATING (KW)	1,75	1,75
CONSUMPTION	167 l/h	127 g/h
SMALL BURNER		
DIA. of INJECTOR (1/100mm)	72	50
NOMINAL RATING (KW)	1	1
CONSUMPTION	95 l/h	72 g/h
SMALL BURNER		
DIA. of INJECTOR (1/100mm)	72	50
NOMINAL RATING (KW)	1	1
CONSUMPTION	95 l/h	72 g/h
WOK BURNER		
DIA. of INJECTOR (1/100mm)	155	104
NOMINAL RATING (KW)	4,2	4,2
CONSUMPTION	400 l/h	303 g/h

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Using your Cooker

Getting the most from your appliance

6 Care and maintenance

Care and maintenance

Looking after your appliance

Cleaning

WARNING: Switch off the appliance and allow it to cool before cleaning is to be carried out.

General Instructions

- Check whether the cleaning materials are appropriate and recommended by the manufacturer before use on your appliance.
- Use cream cleaners or liquid cleaners which do not contain particles. Do not use caustic (corrosive) creams, abrasive cleaning powders, rough wire wool or hard tools as they may damage the cooker surfaces.

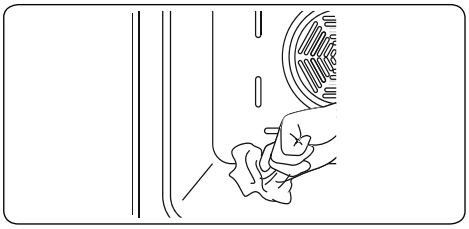
Do not use cleaners that contain particles, as they may scratch the glass, enamelled and/or painted parts of your appliance.

- Should any liquids overflow, clean them immediately to avoid parts becoming damaged.

Do not use steam cleaners for cleaning any part of the appliance.

Cleaning the inside of the oven

- The inside of enamelled ovens are best cleaned while the oven is warm.
- Wipe the oven with a soft cloth soaked in soapy water after each use. Then, wipe the oven over again with a wet cloth and dry it.
- You may need to use a liquid cleaning material occasionally to completely clean the oven.



Cleaning the Hotplate Heater

Clean the hotplate heater on a regular basis.

• Wipe the hotplate with a soft cloth soaked in only water. Then, run the hotplate for a short time to dry it completely.

Cleaning the enamelled parts

- Clean the enamelled parts of your appliance on a regular basis.
- Wipe the enamelled parts with a soft cloth soaked in soapy water. Then, wipe them over again with a wet cloth and dry them.

Do not clean the enamelled parts while they are still hot from cooking.

Do not leave vinegar, coffee, milk, salt, water, lemon or tomato juice on the enamel for a long time.

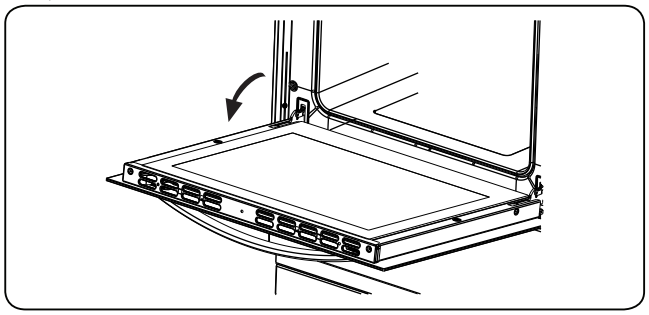
Cleaning the stainless steel parts (if available)

- Clean the stainless steel parts of your appliance on a regular basis.
- Wipe the stainless steel parts with a soft cloth soaked in only water. Then, dry them thoroughly with a dry cloth.
- Do not clean the stainless steel parts while they are still hot from cooking.
- Do not leave vinegar, coffee, milk, salt, water, lemon or tomato juice on the stainless steel for a long time.

Removal of the oven door

Before cleaning the oven door glass, you must remove the oven door, as shown below.

1. Open the oven door.

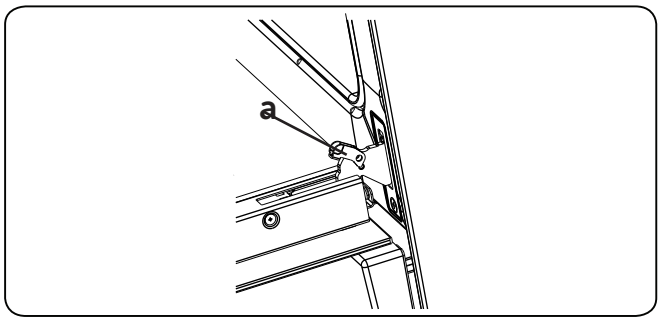


2. Open the saddle bracket (**a**) (with the aid of a screwdriver) up to the end position.

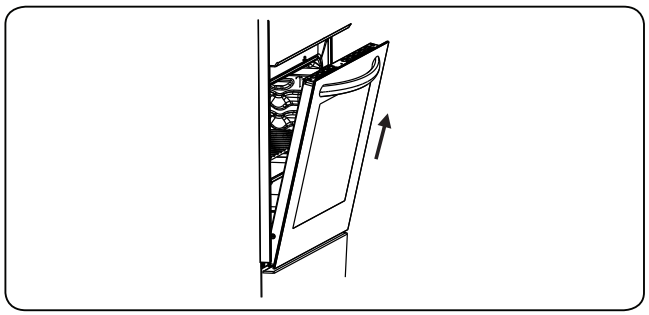
If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Care and maintenance

Looking after your appliance



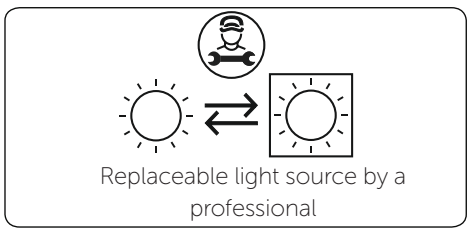
3. Close the door until it almost reaches the fully closed position and remove the door by pulling it towards you.



Changing the Oven Lamp

WARNING: Switch off the appliance and allow it to cool before cleaning your appliance.

- Remove the glass lens, then remove the bulb.
- Insert the new bulb (resistant to 300 °C) to replace the bulb that you removed (230 V, 15-25 Watt, Type E14).
- Replace the glass lens, and your oven is ready for use.
- The product contains a light source of energy efficiency class G.
- Light source can not be replaced by end user. After sales service is needed.
- The included light source is not intended for use in other applications.



The lamp is designed specifically for use in household cooking appliances. It is not suitable for household room illumination.

Maintenance

WARNING: The maintenance of this appliance should be carried out by an authorised service person or qualified technician only.

Other Controls

- Periodically check expiratation date of the gas connection pipe.
- Periodically check the gas connection pipe. If a defect is found, contact an authorised service provider to have it changed.
- If a defect is found while operating the control knobs of the appliance, contact an authorised service provider.

7 Product support

Product support

Help is always at hand

Troubleshooting

If you still have a problem with your appliance after checking these basic troubleshooting steps, please contact an authorised service person or qualified technician.

Problem	Possible Cause	Solution
Hob burners do not work.	The burners may be in the ´off` position. Supply gas pressure may not be correct. Power (if the appliance has an electric connection) is switched off.	Check the position of the control knob. Check the gas supply and gas pressure. Check whether there is power supplied. Also check that other kitchen appliances are working.
Hob burners do not light.	Burner cap and crown are not assembled correctly. Supply gas pressure may not be correct. LPG cylinder (if applicable) may be depleted. Power (if the appliance has an electric connection) is switched off.	Ensure the burner parts have been placed correctly. Check the gas supply and gas pressure. LPG cylinder may need replacing. Check whether power is being supplied. Also, check that other kitchen appliances are working.
Flame colour is orange/yellow.	Burner cap and crown are not assembled correctly. Different gas compositions.	Ensure the burner parts have been placed correctly. Due to the design of the burner, the flame can appear to be orange/yellow in certain areas of the burner. If you operate the appliance with natural gas, city natural gas may have different compositions. Do not operate the appliance for a couple of hours.
Burner is not igniting or only partially lighting.	Burner parts may not be clean or dry.	Ensure that parts of the appliance are dry and clean.
Burner sounds noisy.	-	This is normal. The noise may reduce as they heat up.
Noise	-	It is normal for some metal parts on the cooker to produce noise when in use.
The hob or cooking zones cannot be switched on.	There is no power supply.	Check the household fuse for the appliance. Check whether there is a power cut by trying other electronic appliances.
The hob produces an odour during the first cooking sessions.	New appliance.	Heat a saucepan full of water on each cooking zone for 30 minutes.
Oven does not switch on.	Power is switched off.	Check whether there is power supplied. Also, check that other kitchen appliances are working.
No heat or oven does not warm up.	Oven temperature control is incorrectly set. Oven door has been left open.	Check the oven temperature control knob is set correctly.
Cooking is uneven within the oven.	Oven shelves are incorrectly positioned.	Check that the recommended temperatures and shelf positions are being used. Do not frequently open the door unless you are cooking things that need to be turned. If you open the door often, the interior temperature will be lower and this may affect the results of your cooking.
Oven light (if available) does not operate.	Lamp has failed. Electrical supply is disconnected or switched off.	Replace lamp according to the instructions. Make sure the electrical supply is switched on at the wall socket outlet.
The oven fan (if available) is noisy.	Oven shelves are vibrating.	Check that the oven is level. Check that the shelves and any bake ware are not vibrating or in contact with the oven back panel.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Product support

Help is always at hand

Transport

If you need to transport the product, use the original product packaging and carry it using its original case. Follow the transport signs on the packaging. Tape all independent parts to the product to prevent damaging the product during transport.

If you do not have the original packaging, prepare a carriage box so that the appliance, especially the external surfaces of the product, is protected against external threats.

or online at **www.argos-support.co.uk** If you still require further assistance, call one of our experts on **0345 604 0105.**

Product support

Help is always at hand

Help and assistance

If you require any technical guidance or find that your Cooker is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions or online at **www.argos-support.co.uk**

If you still require further assistance, call one of our experts on **0345 604 0105***. To help give us give you a fast and efficient service please have the following information ready:

Model Ref.		You can find these on the rating plate - a small information panel (usually a sticker or metal plate) on the rear of your appliance
Serial number		
Date of purchase		This will be shown on your receipt

Local call rates applies*

Lines open 8am-7pm Monday to Saturday and 10am-4pm Sunday.

*Calls to Argos enquiry lines may attract a charge and set up fee from residential lines depending on your call plan/tariff. Mobile and other providers costs may vary, see www.bt.com/pricing for details.

For Security and training purposes, telephone calls to and from customer service centres maybe recorded and monitored. Calls from Republic of Ireland will attract international call charges.

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

Product support

Help is always at hand

Information about transportation

Keep the original packaging materials in a safe place. Transport the product by using its original packaging. Follow the instructions that are printed on the packaging.

If you do not have the original packaging materials, take the necessary precautions in order to prevent the exterior panels, and the glass surfaces of the product from being damaged.

The product must be transported upright position.

Disposal



- 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.

Product support

Help is always at hand

Call us now and activate your 12 month guarantee

Thank you for choosing Bush. Your new product is guaranteed against faults and breakdowns for 12 months. Don't forget to register it with us today so we can provide you with our best possible after-sales service and useful updates.

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Your Bush Guarantee

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge (or if applicable the product will be replaced or the purchase price refunded) where possible during this period by the dealer from who your 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 the manual.
- It must be used solely for domestic purposes. 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.
- Bush disclaim any liability for loss or damage arising from the breakdown of the product.
- This guarantee is in addition to and does not diminish your statutory or legal rights.

Important Data Protection Information

If you provide us with information about another person, you confirm that they have appointed you to act for them, to consent to the processing of their personal data including sensitive personal data and that you have informed them of our identity and the purposes (as set out in the Important Data Privacy notice displayed overleaf) for which their personal data will be processed.

You are entitled to ask for a copy of the information we hold about you (for which we may charge a small fee) and to have any inaccuracies in your information corrected.

For quality control and training purposes, we may monitor or record your communications with us.

If your personal details change, if you change your mind about any of your marketing preferences or if you have any queries about how we use your information, please let us know by contacting our Data Protection Officer, Domestic & General, Leicester House 17 Leicester Street, Bedworth, Warwickshire CV12 8JP.

Guarantor: Argos Limited - 489 - 499 Avebury Blvd. - Milton Keynes - MK9 2NW

If you require any technical guidance or find that your product is not operating as intended, a simple solution can often be found in the **Troubleshooting** section of these instructions,

BUSH

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