

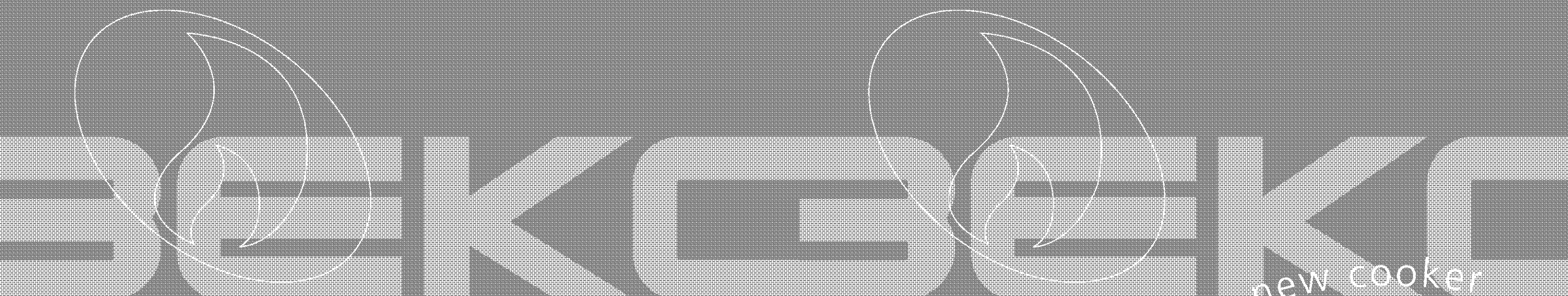
BEKO

BEKO

*installation & operating
instructions and cooking guidance*

Gas cooker with
oven and grill

Model
DG 581
DG 582



get the best from your new cooker

Beko plc
Beko House
Caxton Way
Watford
Herts WD1 8UF
Tel: 0845 6004904

Printed in Turkey

Part no.485.9205.49 / 17.04.2007

guarantee

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

What is covered?

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

What is not covered?

- Transit or delivery damage
- Accidental damage
- Misuse, or abuse.
- Cabinet or appearance parts, including knobs and flaps
- Accessory items, including ice trays, scrapers, cutlery baskets,
- Repairs required as a result of unauthorised repairs or inexperienced installation that fails to meet the requirements contained in the user instruction book.

Repairs to products used on commercial or non-residential household premises.

Important notes.

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

HOW TO OBTAIN SERVICE UNDER THE MANUFACTURERS GUARANTEE

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

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

Model Number: _____ Purchased From: _____ Date of purchase: _____

For service under guarantee simply telephone the appropriate number below

LOCATION	TELEPHONE
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UK Mainland & Northern Ireland

Fridges & Freezers	0845 600 4903
Electric Cookers	0870 600 4902
Gas & Dual Fuel Cookers	0870 600 4905
Washing Machines & Dishwashers	0870 600 4906

Republic of Ireland	
All Refrigeration, Cooking, Washing & Dishwashing Machines	01 862 3411

Before requesting service please check the trouble-shooting guide in the Operating Instructions as a charge may be levied where no fault is found even though your product may still be under guarantee.	Service once the manufacturers guarantee has expired.
	If you have purchased an extended guarantee please refer to the instructions contained within the extended guarantee agreement document. Otherwise please call the above numbers where service can be obtained at a charge.

Should you experience any difficulty in obtaining service please call the
Beko Customer Help-Line on 0845 600 4911
Beko House, Caxton Way, Watford, Herts, WD18 8UG, Tel: 0845 600 4911

Dear customer

Congratulations on your choice of a Beko quality cooker which has been designed to give you lasting service.

The cooker must be installed by a qualified person in accordance with current regulations and used in a well ventilated space.

Please read these instructions thoroughly before installing or using and keep for handy reference. Make sure you understand the controls prior to using your appliance. This cooker must only be used for its intended purpose, ie the cooking of food in the home. Failure to observe these instructions may invalidate your right to free service during the guarantee period.

If you have any questions, or if you are not sure about any information contained in this booklet please contact us - details are on the back cover.

Your Customer Service

safety symbols

The use of any appliance and cookers in particular (which use gas and high temperatures) require the following of basic common sense safety rules.

There is a danger of injury to the person and of damage to the cooker, the kitchen and your home.

These are itemised in the first section 'Safety in the home'. Where accidents are most common, we repeat these warnings in the main text using the following symbols:



Where you, other people, toddlers and children are at risk



Where there is a danger of damage to the cooker, utensils, surrounding areas and property

Please note them for your own safety.



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If the cooker does not work

If the appliance does not operate check whether:

- The power and gas supply are on.
- The fuse has blown/circuit breaker has tripped/main distribution switch has been turned off.
- The temperature control has been set correctly.

If the appliance is still not operating after the above checks, please refer to the section on how to obtain service.

Please ensure that the above checks have been made as a charge will be made if no fault is found.

Performance characteristics when in use

- **When using your appliance for the first few times, an odour and/or smoke may be emitted which is normal** - see page 11.
- It is normal for the metal parts to produce noise when in use, this is due to expansion and contraction.
- When in use, steam may be produced which is normal and not a fault of the cooker.
- At the end of a cooking session, it is normal to have a momentary puff of steam when the oven door is opened. This should disperse in a few seconds.
- If, whilst cooking, steam produced comes in to contact with cool surface's on the outside of the appliance, it will condense and produce water droplets. This is quite normal and is not a fault.

replacing the oven lamp

Ensure that the appliance is switched off at the mains supply before replacing the lamp to avoid the possibility of electric shock.

- 1 Switch off at the mains.
- 2 Remove the protective glass cover of the lamp inside your oven by turning it anti-clockwise.
- 3 Remove the bulb by turning it anti-clockwise.
- 4 After installing the correct replacement bulb, reinstall the protective glass of the lamp.
Replacement light bulb can easily be obtained from a good local electrical or DIY store.

future transportation

Keep the original carton and other packaging material in a safe place. Transport the cooker in its original carton. Follow the instructions that are printed on the carton.

To prevent the accessories inside the oven from damaging the oven door, tape a strip of cardboard onto the inside of the oven door that lines up with the position of the trays. Tape the oven door to the side walls.

If you do not have the original carton

Take the necessary precautions in order to prevent the exterior panels, and the glass surfaces of the oven from being damaged.

Pack the oven in bubble wrap or thick cardboard and tape it securely in order to prevent damage during transportation.

The oven must be transported upright. Do not place other items on the top of the cooker.



Turn OFF at the mains before cleaning.

- Before switching on again ensure that all gas controls are in the OFF position.
- **Make sure that the oven, grill and burners are sufficiently cool before you start cleaning.**
- A residual heat will remain after you switch off the cooker so take care not to touch hot surfaces.

Exterior-Painted surface

Use a damp cloth to clean the outside. Never use any sharp instruments, abrasive household cleaner, or detergents for cleaning. For hard stains use suitable washing liquid.

Stainless steel surfaces

It is recommended that only branded stainless steel cleaning materials are employed to clean stainless steel surfaces.

Do not use abrasive household cleaning agents scouring pads, scraper knives or indulit liquid detergents otherwise damage will occur to the surface appearance.

Burners

The pan supports can be removed and the top burner plate can be cleaned with soapy water and rinsed with a dry cloth.

Wash and rinse the gas burner caps and the pan supports with soapy water. Never wash them in a dishwasher. For the dirt and stains on the burner heads that does not wash off, use a proprietary metal surface cleaner.

Hob surround

Clean with a cloth wrung out in soapy water. Stubborn stains can be removed with a cream, paste or liquid cleaner. Check that the cleaning agent used is approved by the Vitreous Enamel Development Council.

Control panel

Wipe over the control panel with a damp cloth and polish with a dry cloth. Do not use oven cleaners or aerosols, scouring pads or abrasive powder for cleaning the plastic knobs or end caps as damage will occur. Take extreme care when removing and re-fitting control knobs. Never operate the appliance without all control knobs fitted. The correct control knob must be fitted to the corresponding control.

Grill and oven interiors

Take out all trays and pans. Clean out the interior with a piece of moist, soapy cloth. Then, clean it once more with a wet piece of cloth and leave it to dry.

We recommend that grill elements be wiped with a damp cloth to remove any fat splashes. This will prevent fumes from any fat being burned off when the cooker is next used.



Never clean the inside of the grill or oven and trays with hard brushes, steel pads or knives.

Do not use cleaning agents containing acid or chlorine on the handle. Cleaning can be performed using a soft piece of cloth and soapy water or commercially available special surface cleaners.

Catalytic liners should never require cleaning if very hot temperatures are used regularly.

Grill and oven doors

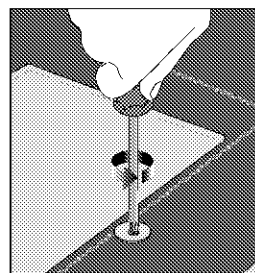
Wipe over the door outer panel with a cloth wrung out in hot soapy water, then after wiping with a cloth wrung out in clean water, dry with a soft clean cloth. Do not use scouring pads or abrasive powder which may scratch the surface. Take care during cleaning not to damage or distort the door seal.

Ensure that the door seal is dry after cleaning. Do not lift the door seal.

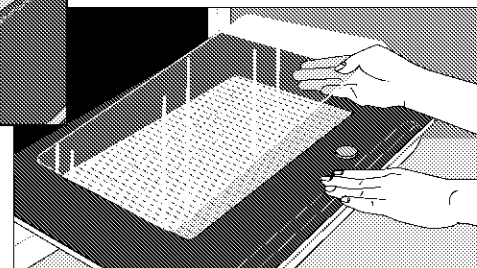
Models with removable inner glass panels

When you wish to clean the interior glass of the oven door, use a screwdriver to remove the top and bottom washers that secures the interior glass to the door, remove the glass with care.

Clean as above, but do not use house hold detergents, bleach, scouring pads or rust removers. After drying, position the gasket back into its place, reinstall the glass panels carefully preventing sudden shocks.

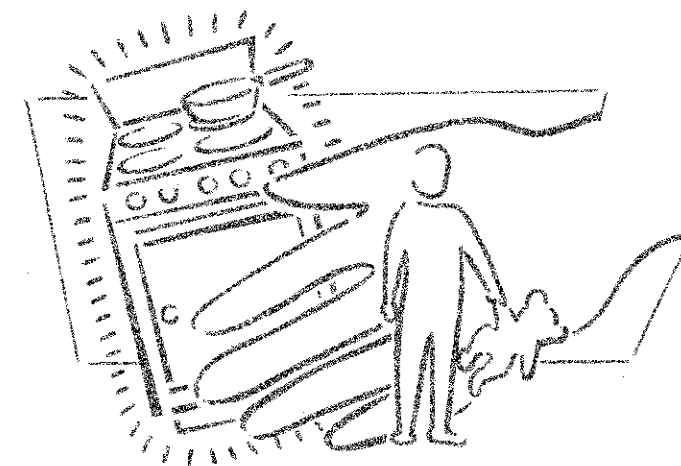


*** If low emissive glass is fitted, ensure the printed side is facing outwards.**



Over time...

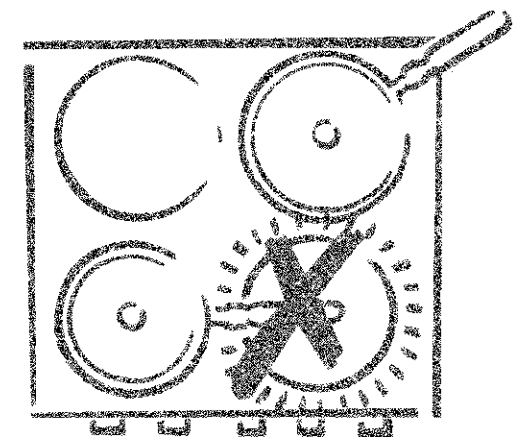
- Slight discolouration of liners and other surfaces may occur in time. This does not affect the functioning of the appliance.



Look after yourself, family and friends

- **Ensure that children are kept away whilst the cooker is in use and until it has cooled as parts become very hot. Don't leave them unsupervised.**
- During use surfaces get hot. Don't touch hot surfaces during use.
- Close supervision while cooking is essential at all times.
- Never use when judgement or co-ordination is impaired by the use of alcohol and/or drugs.
- Don't use aerosols near the cooker as most are highly inflammable.
- Special care should be taken when cooking oily and fatty food as overheating of such food can cause them to catch fire.
- Always use good quality oven gloves when removing hot utensils and the grill pan from the oven.
- Ensure handles of pans can not accidentally be caught or knocked and do not get heated by adjacent burners.
- Check all controls on the appliance are switched off after use.
- Take care when opening the door. Let steam and hot air escape before removing the food.
- Select the correct shelf position before turning the oven or grill on - don't move oven shelves when hot.
- Don't use water to extinguish oil or fat fires.
- Don't heat up unopened food containers as pressure can build up causing the container to burst.

- Don't use round-bottomed traditional woks. Use flat-bottomed types.
- Don't store items above the cooker that children may try to reach.



safety in the home



Look after your cooker and home

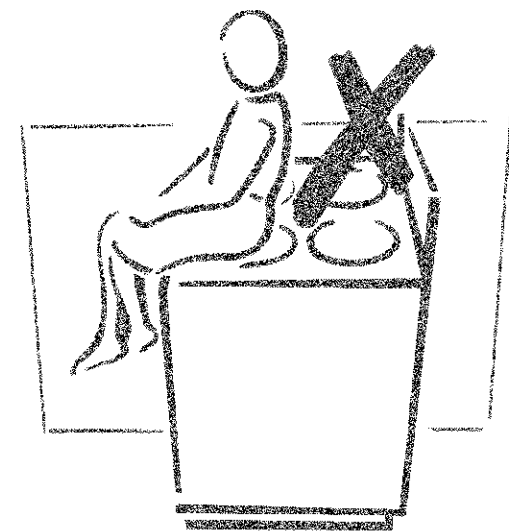
- Clean your cooker regularly, ideally after each use. Always turn off the mains electricity supply and make sure pan supports, burners and other surfaces are cool before touching them.
- Spillage should be dealt with as soon as it occurs, taking due care as the hob surface may be hot. Any spillage left on the surface after cooking should be cleaned off before the hob is turned on again to prevent baking on.
- Don't use biological washing powder or bleach products, harsh abrasives or chemical cleaners for cleaning the oven inner panels.
- Don't allow anyone to sit or stand on the cooker or door.
- Don't move the cooker by pulling by the door and/or handle.
- Ensure that no flammable materials are adjacent to the cooker as the sides become hot during use.
- Don't store flammable materials, aerosols etc in adjacent cabinets.
- Don't place flammable or plastic items on or near the hob, and never place wet cloths etc. on the hob to dry.
- Keep all ventilation slots clear of obstructions.
- Don't leave a burner on for long periods when not covered by a pan.
- Don't cover shelves with metal foil as the air circulation in the oven will be disrupted.
- Don't place dishes, pans, trays directly on the oven compartment base.
- Don't line the grill pan with aluminium foil. As this could result in an increased risk of fire or damage to your cooker.
- Don't use the cooker with glass windows removed.

Don't use the cooker for

- Hanging towels and dish cloths etc on the handles.
- Warming plates under the grill.
- Heating the kitchen.
- Drying.

Food hygiene

- Ensure meat and poultry is thoroughly defrosted before cooking.
- Check food is thoroughly cooked and is piping hot.
- **Always refer servicing to a qualified appliance service engineer.**

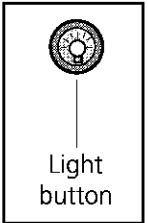
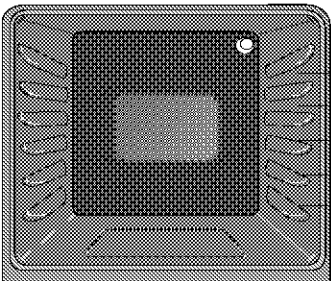


operating the oven

- Do not allow spillovers to accumulate as these may present a fire hazard.
- The oven has several openings and vents designed in. They must not be blocked or covered.
- Do not use aluminium foil on the oven bottom.
- Note when cooking in two tiers, the times given are for the top tier. When this is removed, move the food from the bottom tier to the top tier to complete cooking.

*Light button

Switches the oven light on or off.



*Dependant on model

Oven temperature chart

This chart is for guidance only, follow food manufacturers recommendations whenever available.

Food	Gas Mark	Cooking time	Shelf position	Preheat	Gas Mark
Beef	4-5	25-30 mins per 450g + 30 mins	4	10 mins	7
Lamb	4-5	25-30 mins per 450g + 30 mins	4	10 mins	7
Pork	4-5	30-35 mins per 450g + 30 mins	4	10 mins	7
Poultry	4-5	25-30 mins per 450g + 25 mins	4	10 mins	7
Casseroles	2-3	1.5-2 hours, dependant on quantity	3-4	No	
Fruit cake	2-3	Dependent on size	2-3	10 mins	7
Small cakes	4-5	15-20 minutes	2-3	No	
Victoria sandwich	4-5	22-28 minutes	4	10 mins	7

Guide to cooking temperatures

'S' (Slow) cooking

The 'S' setting is a low temperature setting. You can cook on 'S' throughout, or use a 30 minute 'boost' period at gas mark 6 and then 'S' cook.

When roasting joints, poultry or pot roasting, always cook at Mark 6 for 30 minutes at the beginning of the cooking period.

Guide to thermostat settings

Because there are different ways of recording oven temperatures no direct conversion can be given from Gas Mark to temperature measured in the oven. The following chart shows the relationship between Gas Mark and the commonly used temperatures.

Gas Mark	Oven heat	Temperature
S, 1/4, 1/2	Very cool	105°C - 120°C 225°F - 250°F
1	Cool or slow	135°C 275°F
2	Cool or slow	150°C 300°F
3	Warm oven	160°C 325°F
4	Moderate	175°C 350°F
5	Fairly hot oven	190°C 375°F
6	Hot oven	200°C 400°F
7	Hot oven	220°C 425°F
8	Very hot oven	230°C 450°F
9	Very hot oven	240°C 460°F

operating the grill

Grilling guidelines

Use max setting for toast, for sealing and fast cooking of foods.

For thicker foods requiring longer cooking, turn the control to the lower setting after the initial sealing on both sides.

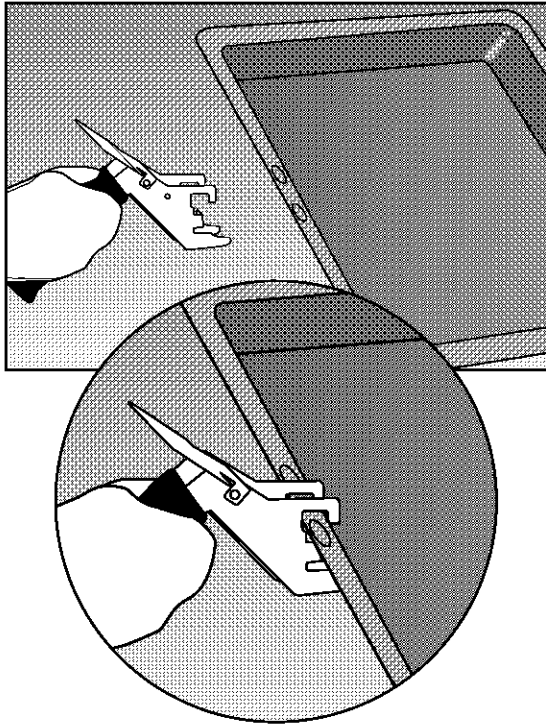
When grilling thicker food, the grill rack should be turned over to its lowest position.

Use of grill pan handle

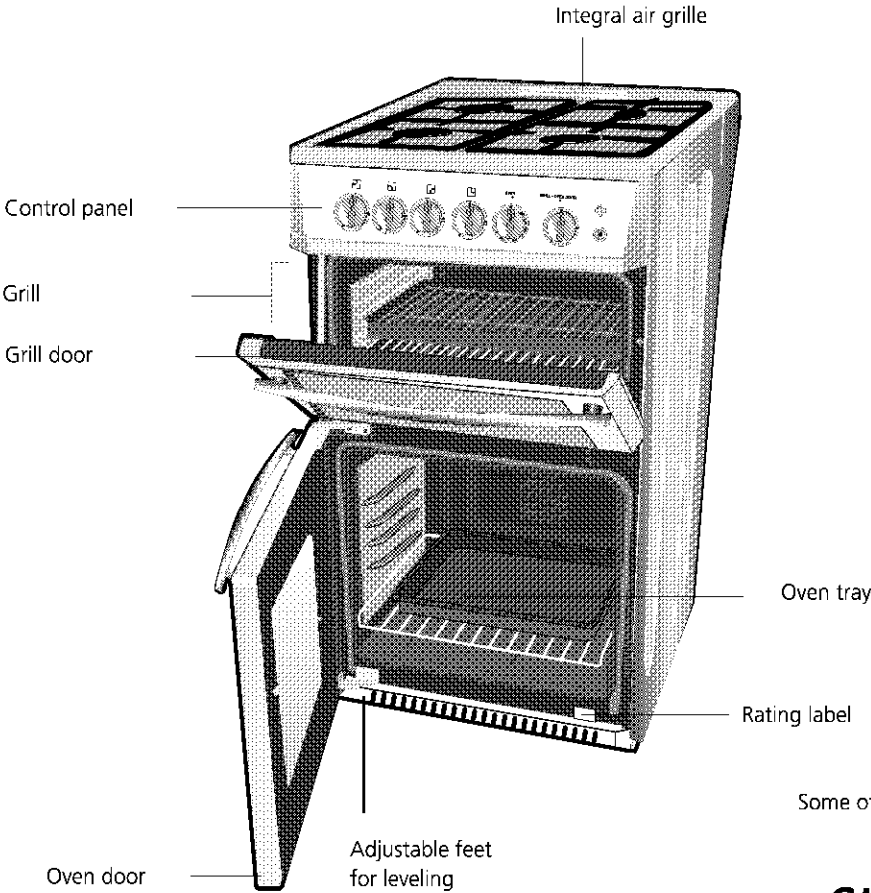
-
- Warning! Always use an oven glove to protect your hand when using the grill as all metal parts can become very hot.**

The grill pan has a detachable handle. Make sure the handle is securely located between the raised profiles across the front of the grill pan. See the diagrams for fitting the handle. To remove the handle, reverse the sequence of operations.

Always take care not to touch hot surfaces when using the grill pan handle. Ensure when using the grill pan handle that it is centralised and secure. If the handle is left in position when grilling, it will get very hot.

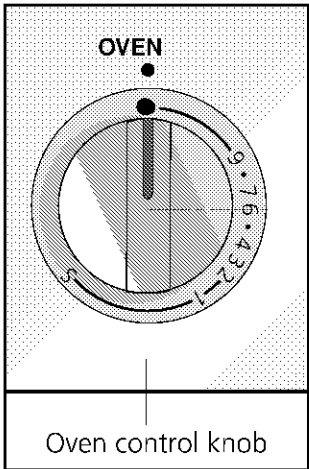


know your cooker



Some of the illustrated details may vary

operating the oven



-
- Parts may become hot when the oven is in use, children must be kept away.**

There is a safety device that prevents the build-up of gas inside the cavity if the burner doesn't light or goes out for any reason.

 - 1 Open the door.
 - 2 Adjust the shelves to the positions required. The shelf with the heat deflection plate should be positioned in the lower shelf position.
 - 3 Press and turn the control anti-clockwise to Mark 6.

- 4 While keeping it depressed, press the ignition button to light the burner.
 - 5 Keep the control depressed for 15 seconds after the burner has lit to over-ride the safety device.
 - 6 Close the door.
 - 7 Allow 10 minutes for pre-heating.
 - 8 Set the knob as required or as recommended in the chart.
 - 9 To switch off turn the knob clockwise to the ● off position.
- If the burner doesn't light the first time, press the ignition button once or twice again. If it still doesn't light, turn off and wait for 1 minute to allow gas to disperse before trying again.
 - Do not hold the control in for more than 15 seconds.
 - Ensure you stand back from the appliance when opening the oven door to allow any build up of steam or heat to escape.
 - Check food is thoroughly cooked and is piping hot.
 - Do not heat an unopened glass or metal container in the oven.

specification

External dimensions width x depth x height	
500mm x 600mm x 900mm	
Front-right rapid burner capacity	
Nominal rate	2900W
Rear-left burner capacity	
Nominal rate	2000W
Rear-right burner capacity	
Nominal rate	1000W
Front-left burner capacity	
Nominal rate	2000W
Supply voltage	
230V~ 50Hz	
Oven burner	
Nominal rate	2500W
Grill burner	
(adjustable for Natural Gas)	
2000W	
Total power (gas)	
12400 W	
Lamp	
15 / 25 W	
Ignition	
Auto electric all burners	
Safety device	
Gas valves are lockable	

Gas	Supply pressure	Destination countries
G31	37 mbar	GB
G20	20 mbar	GB
G25	25 mbar	
I 2H AT 20 mbar and		
I 3P AT 37 mbar		
Cat	II	2H3p

Because we continually strive to improve our products, we may change our specifications and designs without prior notice.

Accuracy

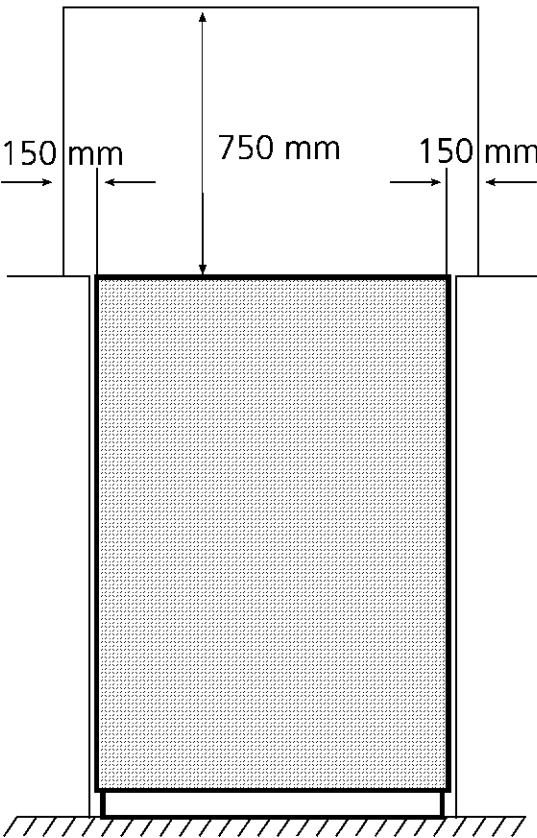
Note that times and temperatures in this book are for guidance only.

location

- The cooker is designed to fit between kitchen cabinets spaced over 500 mm apart. The space either side of the cooker need only be sufficient to allow withdrawal of the cooker for servicing. It can be used with cabinets on one side or both sides as well as in a corner setting. It can also be used free-standing.
- Adjacent side walls above the appliance must not be nearer to the cooker than 150mm and should be of heat resistant material. Leave at least 750 mm clearance above the hob.
- Excess steam from the oven is expelled at the rear of the appliance therefore the wall behind the cooker needs to be protected against grease and moisture.



LP Gas only
Do not install this appliance in a room below ground level unless it is open to ground level on at least one side.
Failure to install appliances correctly is dangerous and could result in prosecution.



ventilation



Natural ventilation is important for the correct functioning of the appliance and your own safety.
Prolonged intensive use of the appliance may call for additional ventilation, for example the opening of a window, or the use of permanent fixed mechanical ventilation system, for example, an extractor fan or cooker hood that ventilates to the outside.

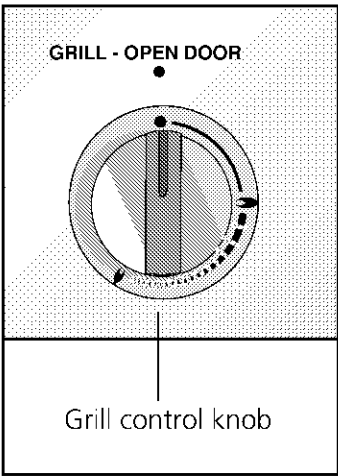
Room considerations and built-in ventilation

The appliance must not be installed in a room without a window or other controllable opening. If it is installed in a room without a door which opens directly to the outside, a permanent opening is required. The size of the free area of a permanent opening must be as follows:

Room volume	Opening
Up to 5m ³	100cm ²
5m ³ to 10m ³	50cm ²
Above 10m ³	None
In cellar or basement	65cm ²

These requirements apply for a full cooker equivalent, however if there are other fuel burning appliances in the same room. The regulations in force for the UK should be consulted.

operating the grill



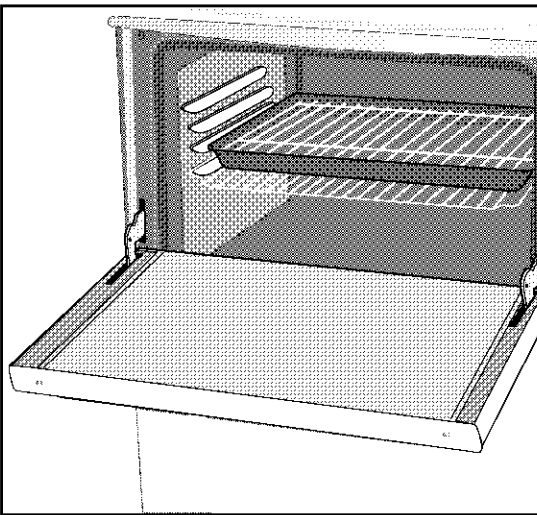
Parts may become hot when the grill is in use, children must be kept away.
The door must be kept open during grilling at all times.

When the door is fully open, it remains tilted slightly, so that any spillage will be directed away from you.

There is a safety device that prevents the build-up of gas inside the cavity if the burner doesn't light or goes out for any reason.

- 1 Open the grill door.
- 2 Position the shelf in a suitable position.
- 3 Press and turn the control anti-clockwise to the large flame symbol.
- 4 While keeping it depressed, press the ignition button to light the burner.
- 5 Keep the control depressed for 15 seconds after the burner has lit to over-ride the safety device.
- 6 Allow the grill to preheat for 5 minutes.
- 7 The grill can be operated at the max setting or at the lower rate* - adjust by turning the knob to the smaller flame symbol.
- 8 To switch off turn the knob clockwise to the ● off position.

* Natural gas only - always use at max with LP gas.



- If the burner doesn't light the first time, press the ignition button once or twice again. If it still doesn't light, turn off and wait for 1 minute to allow gas to disperse before trying again.
- Do not hold the control in for more than 15 seconds.
- Ensure the food is correctly positioned on the grill pan under the grill burner.
- Oiling the grill rack prevents meat sticking on the wires.
- Do not line the grill pan with aluminium foil.
- Always remove the grill pan from the compartment as soon as you have finished grilling, it makes the pan much easier to clean. When grilling, if meat is placed too near the grill burner the fat may ignite.

saucepans

Pan choice

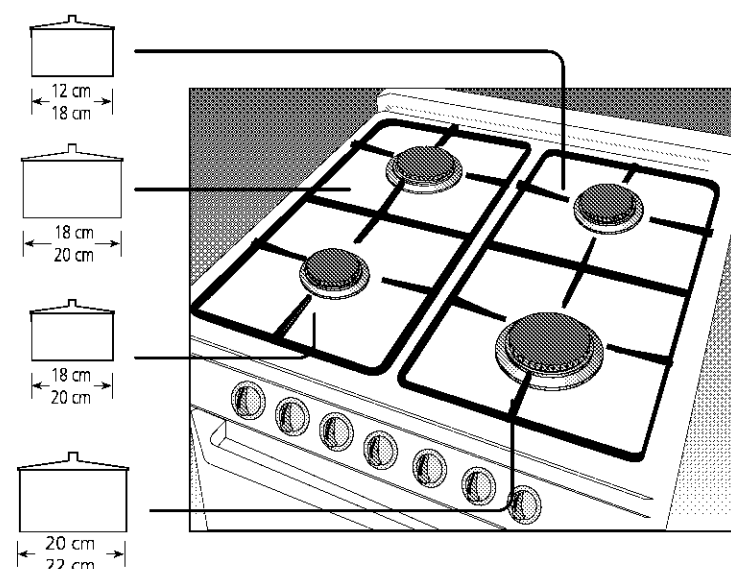
In choosing pans, look for pan handles that can be held easily and will stay cool. Avoid pans that are unstable and easily tipped. Pans that are too heavy to move easily when filled can also be a hazard. Only use flat bottomed pots or pans.

Pan size

For maximum efficiency and safety, use the recommended pan sizes for each burner.

- Use pans which have sufficient capacity for the amount of food being cooked so they don't boil over and cause unnecessary cleaning.
- Do not place lids on the burners.

Always position pans centrally over the burners. When transferring pans from one burner to another always lift the pans do not slide them.



deep fat frying



- Never fill the pan more than the one-third full of fat or oil.
- Never leave unattended during heating or cooking.
- Do not fry too much food at the same time especially frozen food. This only lowers the temperature of the oil or fat too much resulting in greasy food.
- Always dry food thoroughly before frying and lower it slowly into the hot oil or fat. Frozen foods in particular will cause frothing and spitting if added too quickly.
- Never heat fat or fry with a lid on the pan.
- Keep the outside of the pan clean and free from streaks of oil or fat.

In the event of a chip pan or other pan fire

- 1 Turn off the cooker.
 - 2 Smother flames with a fire blanket or damp cloth.
- Burns and injuries are caused almost invariably by picking up the burning pan and rushing outside with it.



Do not use water on the fire.
Leave the pan to cool for at least 30 minutes.

installation

Unpacking

All packing materials, protective film and transit protectors must be removed.

Installers



The appliance must only be installed by a competent person.

In the UK, CORGI registered installers (including the Regions of British Gas) undertake to work to safe and satisfactory standards.

Regulations

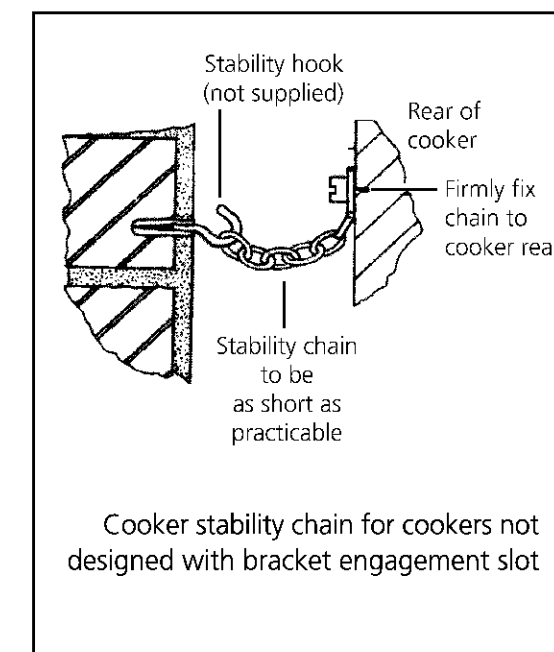
The cooker must be installed in accordance with the Gas Safety (Installation and Use) Regulations 1996 and the relevant Building Regulations in force.

Levelling

The appliance should be located on a level surface. The two front feet can be adjusted as required. To ensure that your appliance is standing level adjust the two front feet by turning clockwise or anticlockwise until the product is in firm contact with the floor.

Stability Chain

The cooker must be secured by the security chain to the wall or partition behind the cooker.



Electrical requirements

Before you insert the plug into the wall socket make sure that the voltage and the frequency shown in the rating label corresponds to your electricity supply.

We recommend that this appliance be connected to the mains supply via a suitable switched and fused socket in a readily accessible position.

Should the mains lead of the appliance become damaged or need replacing at any time, it must be replaced by a special purpose made mains lead which can only be obtained from a Beko Authorised Service Agent.



Warning

This appliance must be earthed

If the fitted moulded plug is not suitable for your socket, then the plug should be cut off and an appropriate plug fitted.

Destroy the old plug, which is cut off as a plug with a bared cord could cause a shock hazard if inserted into a socket elsewhere in the house.

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

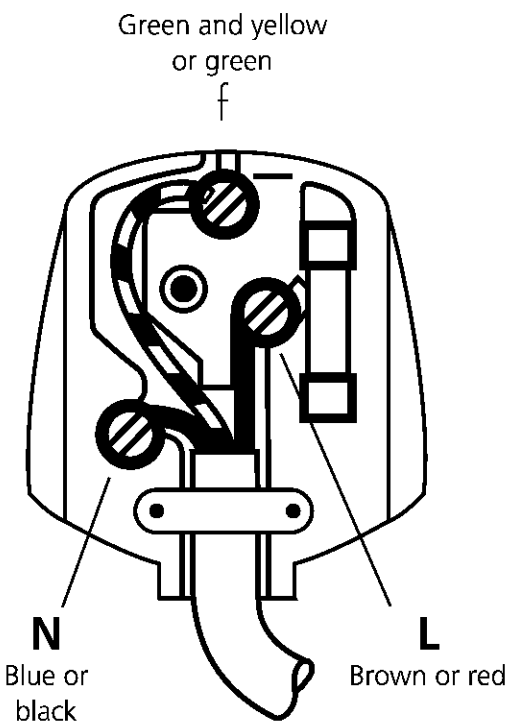


Important
Fitting a different plug

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals on your plug, proceed as follows:

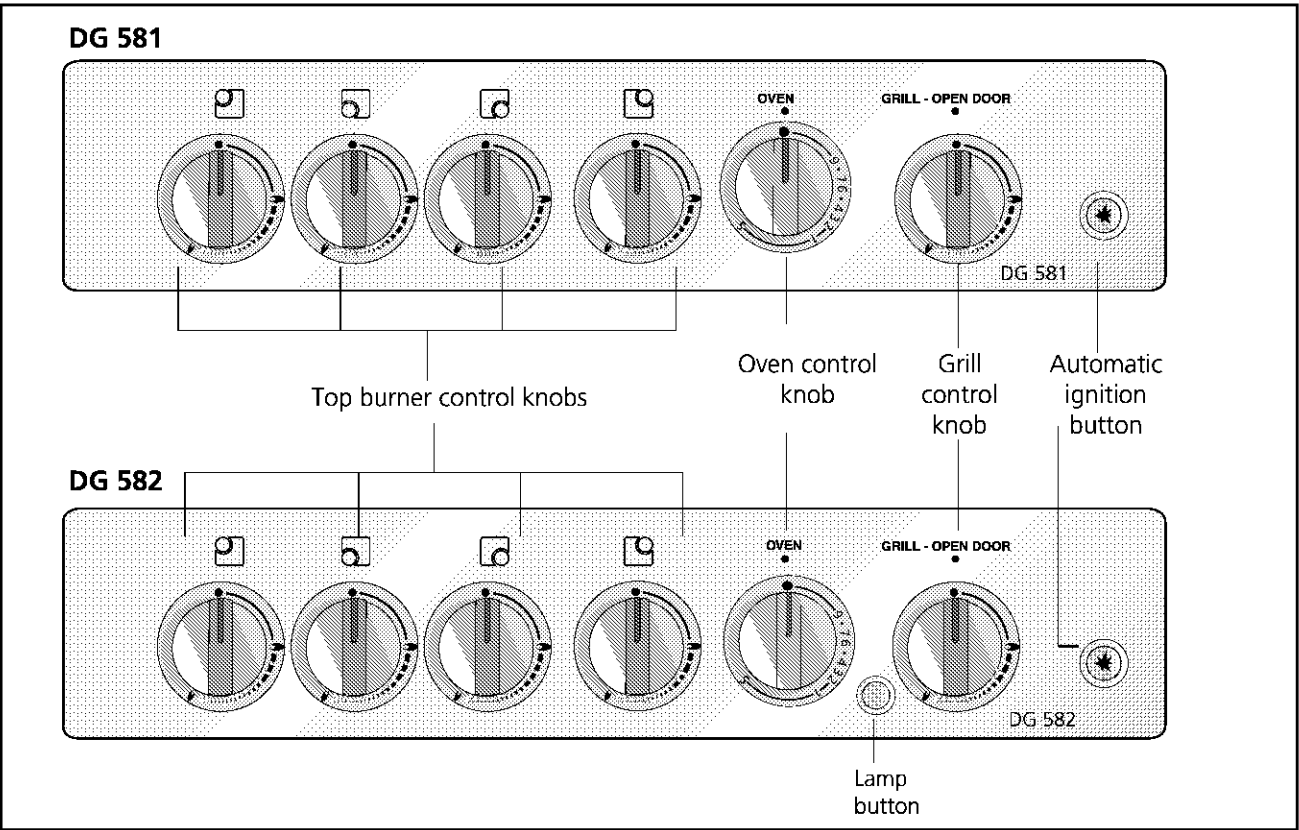
- 1 Connect the green - yellow or green (earth) wire to the terminal in the plug marked 'E' or with the symbol # or coloured green and yellow or green.
- 2 Connect the blue (neutral) wire to the terminal in the plug marked 'N' or coloured black.
- 3 Connect the brown (live) wire to the terminal in the plug marked 'L' or coloured red.

With the alternative plugs a 13A fuse must be fitted either in the plug or adaptor or in the main fuse box. If in doubt contact a qualified electrician.



Mains cable routing

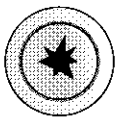
The mains cable should be routed away from the appliance, the ventilation slots and the vent outlet. It should not be obstructed when pushed in to position between the appliance and the wall.



Turning on and off

The burner control knobs have a safety feature.
1 Push the appropriate knob in slightly and turn anti-clockwise to the required setting.

- 2 Press the ignition button.
 - 3 To switch a burner off turn the corresponding knob to ●.
- Turning the control knob fully clockwise to the small flame symbol enables you to simmer without accidentally switching off.



Ignition button

- Pressing this button provides a spark at all burners, only the one turned on will light.
- If an appliance burner doesn't light, press again until it does.

After you release the knob, if the ignition does not continue repeat the same process by keeping the knob pressed for 15 seconds. If still no ignition occurs, wait for 1 minute and repeat again.

Warning: Do not keep the knob in pressed position more than 15 seconds.

Flame control

- When turning on a hotplate burner, stay and make sure that it has lit, and adjust the flame immediately.
- **Selection of the correct flame height is especially important to safety.** Adjust the burner flame so that it does not extend beyond the bottom of the pan, any higher and the flame becomes inefficient and can be a potential fire hazard.
- To make sure that the cooker is operating safely, periodic checks are advised.
- At low settings, do not leave the burners unattended for long periods of time.
- The burner flames should burn with a visible bluish cone within the main flame, and with no sign of yellowness. If at the first lighting they are very noisy and yellow, turn out at once and check that the burner cap has been correctly replaced. If on re-lighting there is no improvement, ask your supplier to check them. The inner portions of the flames as described above may not be very clear, but this is not detrimental in anyway.

The pan supports are not interchangeable.

preparation and burning off



Important for asthmatic sufferers

Before using for the first time, protective coatings need to be burnt off. Fumes will be emitted but this is quite normal.

Ensure the room is very well ventilated during the burning off process. Avoid directly inhaling the fumes during this process.

Grill

Open the grill door. Remove grill tray, wire rack and detachable handle and operate the grill for about 15 minutes.

Oven

Remove baking tray and shelf racks and operate the oven at gas mark 8 for 30 minutes.

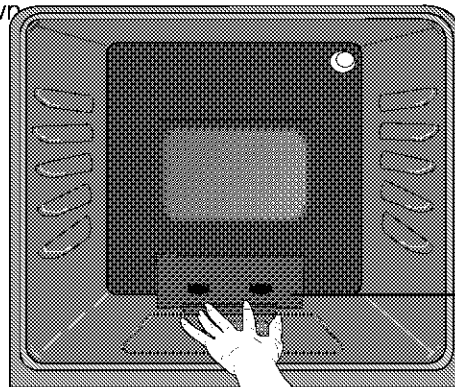
Cleaning

Before you start using your cooker, clean the appliance as recommended under care and cleaning on page 17.

The shelf rack with a heat deflection sheet should be positioned in the lower shelf position in the main oven.

Oven burner heat shield positioning

Before you start using your cooker please ensure the main oven burner heatshield is positioned as shown.



Oven heatshield

To locate press in the direction indicated above.

gas connection

Gas supply

Your oven must only be used on natural gas or LP gas.

Natural Gas

The cooker is designed for UK installation using a flexible connection with tubing in accordance with The regulations in force **LP Gas**

For flexible connections use a bayonet type hose, suitable for use on LP Gas up to 50 mbar pressure rise the flexible hose should be coloured black with a red stripe, band or label.

Gas flexible hose

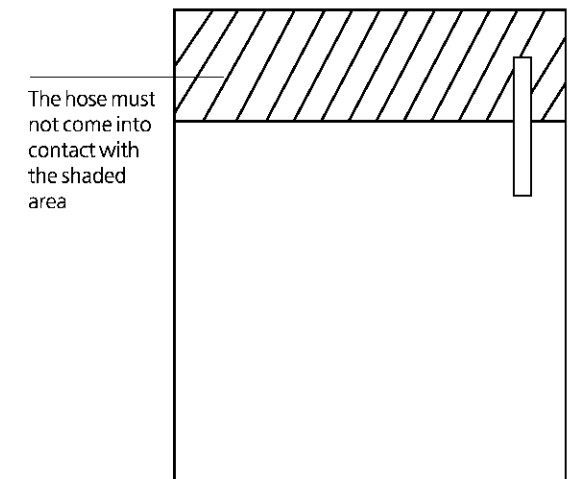
If a flexible hose is used it must not come into contact with the top 150mm/6 inches (the shaded area on the diagram) of the rear of the appliance.

Do not pass the hose through the hot region behind the oven.



Gas leaks

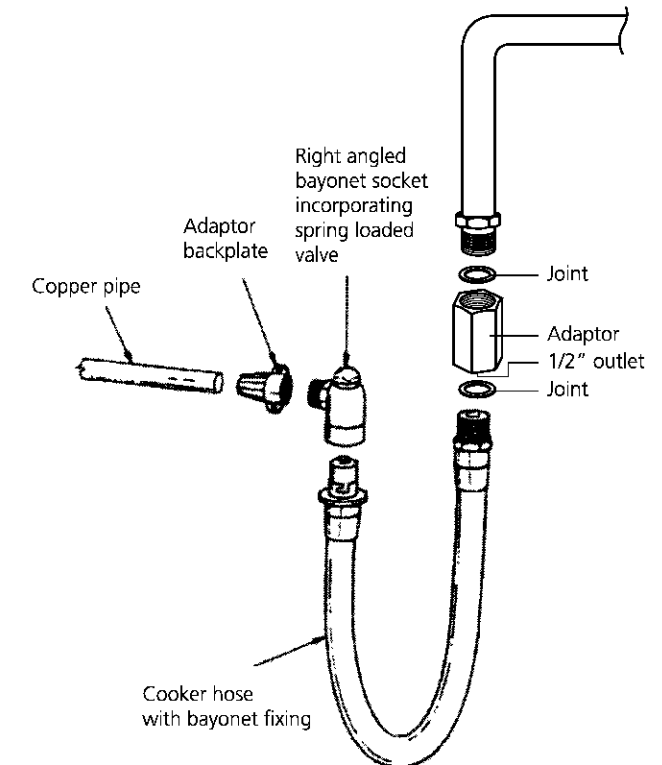
If you smell gas, turn off all gas controls and extinguish any open flame. Open a window to ventilate the room. Don't touch any electrical switches. Contact your local Gas Supplier immediately.



Connection

Connect the flexible gas hose to the oven as follows.

- 1 Use nonsetting gas sealant on the connection to the cooker.
- 2 Connect to the gas supply pipe (nat. gas) at the rear of the cooker Rp 1/2. (1/2 in BSP)
- 3 Assemble burner caps and rings fit pan supports in position. (left and right sides)
- 4 Turn on the gas supply and check for soundness.
- 5 Light two burners and check that the pressure is correct.



gas conversion

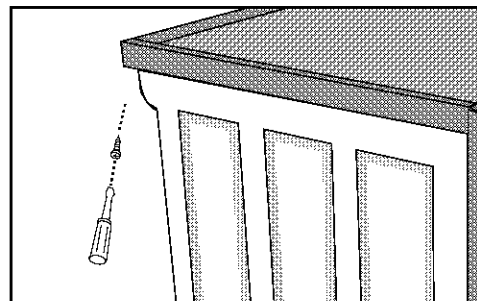
Ensure that the local distribution and adjustment conditions are compatible.

Check the rating plate to identify cooker preset condition.

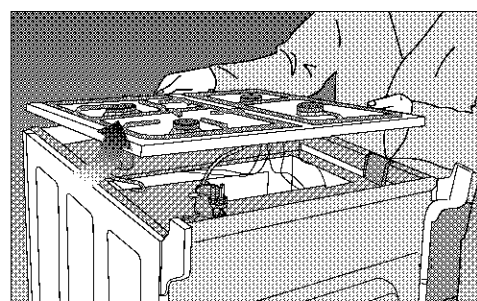
To convert gas type adjust reduced rate of the burner, firstly you must implement procedures listed below;

1. Remove the burner plate

a. Remove the burner plate fixing screws which are behind the oven.



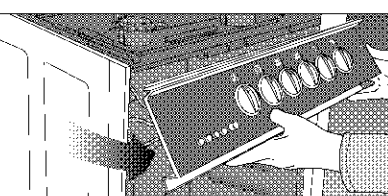
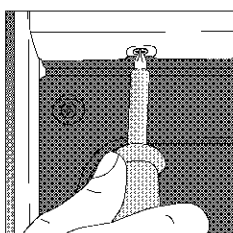
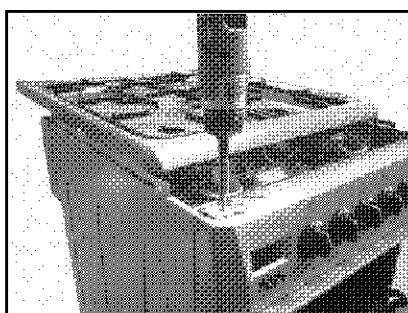
• Remove the burner cap and heads.



b. Lift off burners' plate

2. Remove the control panel

a. To remove the control panel; firstly remove the screws which are placed left & right upper side of panel.



b. Open the front door.

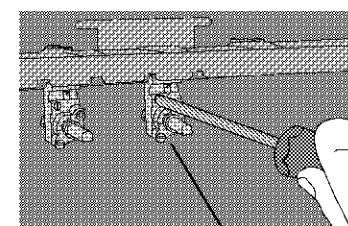
c. Unscrew the two screws of the control panel and take the control panel bottom sheet.

d. Release the control panel from the two notches at the top, slightly pull it to the bottom front and keep it free with its cables connected.

Conversion from natural gas to LPG

The conversion must only be implemented by a qualified engineer.

1. Replace the natural gas orifices by the LPG equivalents.
2. Check gas soundness.
3. Take out the top lid, remove the burners' plate and remove the control panel as explained on the previous page.
4. Ignite the burner that should be adjusted, turn the knob to the reduced position, pull and take the knob off.
5. Adjust the reduced rates of the burners.



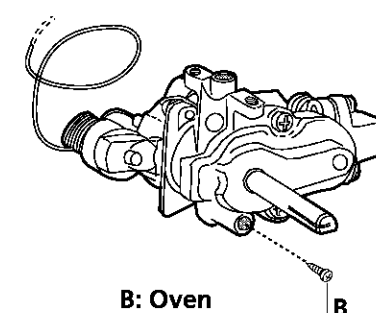
A: Hob burner tap

A. Hob burners

- * Adjust screw "A" 1-1 1/2 turns clockwise to obtain flame length of about 5 mm.
- * Adjust each burner separately.

B. Oven burner

- * Adjust screw "B" 1/2 turn clockwise.
- * Set oven thermostat to "1".
- * Ignite oven burner.
- * Close oven door and wait for thermostat to operate 10-15 minutes (reduced rate).
- * Adjust screw "B" to obtain a flame length of 2-3 mm (rotation of screw "B" clockwise will decrease, anti-clockwise will increase the flame length).



B: Oven thermostat

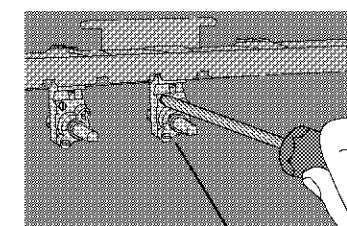
7. Apply the following labels;

- * Overstick current rating plate with modified cut out label ensuring serial number is still visible.
- * Tick appropriate LPG gas box and fix adjacent to the rating plate label.

Conversion from LPG gas to NG

The conversion must only be implemented by a qualified engineer.

1. Replace the gas orifices by the NG equivalents.
2. Check gas soundness.
3. Take out the top lid, remove the burners' plate and remove the control panel as explained on the previous page.
4. Ignite the burner that should be adjusted, turn the knob to the reduced position, pull and take the knob off.
5. Adjust the reduced rates of the burners.



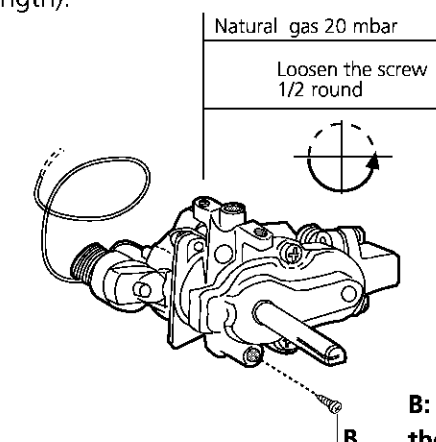
A: Hob burner tap

A. Hob burners

- * Adjust screw "A" 1-1 1/2 turns anti clockwise to obtain flame length of about 5 mm.
- * Adjust each burner separately.

B. Oven burner

- * Adjust screw "B" 1/2 turn anticlockwise.
- * Set oven thermostat to "1".
- * Ignite oven burner.
- * Close oven door and wait for thermostat to operate 10-15 minutes (reduced rate).
- * Adjust screw "B" to obtain a flame length of 2-3 mm (rotation of screw "B" clockwise will decrease, anti-clockwise will increase the flame length).



B: Oven thermostat

6. Apply the following labels;

- * Overstick current rating plate with modified cut out label ensuring serial number is still visible.
- * Tick appropriate NG gas box and fix adjacent to the rating plate label.