

BEKO

Single oven gas cooker

Model SG572

Instructions

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 suitably person e.g. lic' gasfitter accordance with current local 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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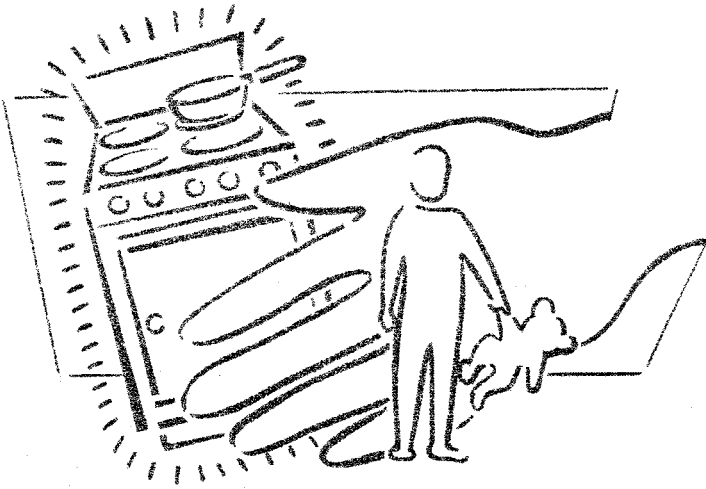
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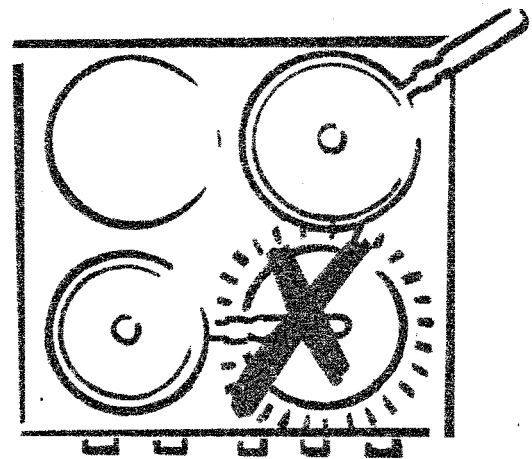
safety in the home



Look after yourself, family and friends

- 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 or store 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 after cooking should be cleaned off before the hob is switched 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.
- Do not store flammable items such as oven gloves, paper and similar items in the storage compartment. It can only be used to store baking trays etc.

Don't use the cooker for

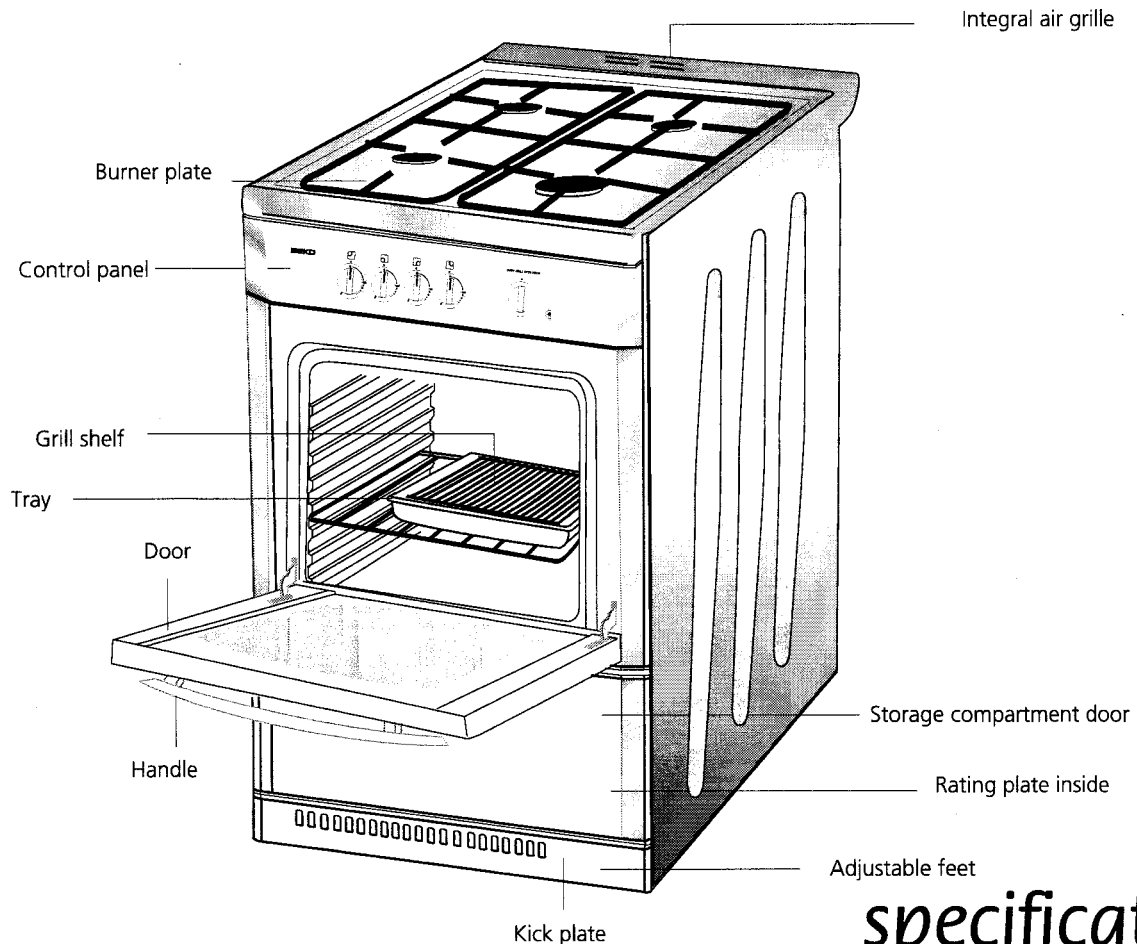
- Hanging towels and dish cloths etc on the handles.
- Warming plates under the grill.
- Heating the kitchen.
- Drying.

Food hygiene

- Ensure meat and poultry is thoroughly defrosted before cooking.
- Check food is thoroughly cooked and is piping hot.
- **Always refer servicing to an authorised service person / agency.**



know your cooker



specification

External dimensions width x depth x height

500mm x 600mm x 900mm

Net weight 49 kg

Gross weight 57 kg

Front-right rapid burner capacity

Nominal rate 2900W

Rear-left semi-rapid burner 1 capacity

Nominal rate 2000W

Rear-right burner 2 capacity

Nominal rate 1000W

Front-left semi-rapid burner 2 capacity

Nominal rate 2000W

Gas	Supply Pressure	Destination Countries
G30	28-30 mbar	GB
G31	37 mbar	GB
G20	20 mbar	GB
G25	25 mbar	

Supply voltage 230V~ 50Hz

Oven burner

Nominal rate 2500W

Grill burner 2000W

Lamp 25W

Total power (gas) 10400W

Ignition Auto electric all burners

Safety device Gas valves are lockable

I 2H AT 20 mbar and

I 3P AT 28-30/37 mbar

Cat II 2H3P

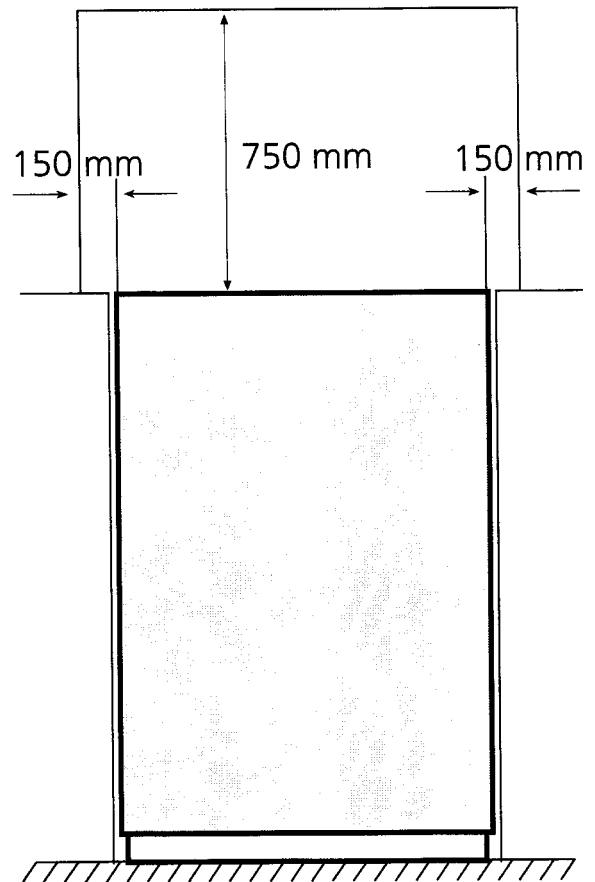
Accuracy

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

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

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 gas appliances in the same room the regulations in force for the UK should be consulted.

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

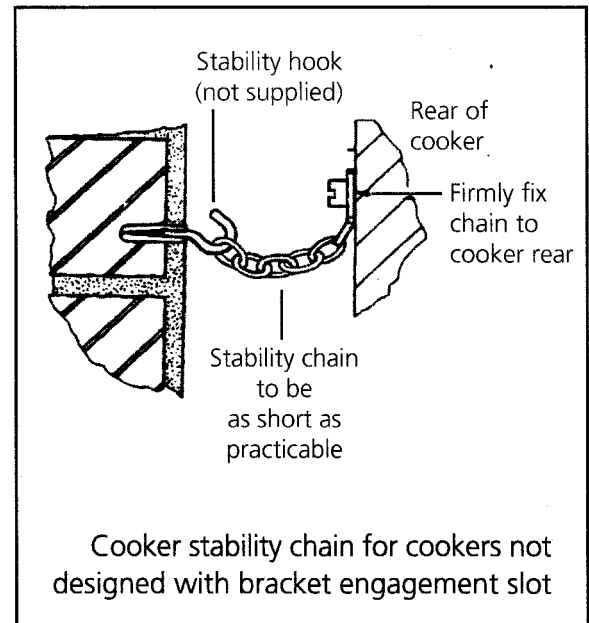
The cooker must be installed in accordance with the Gas Safety (Installation and Use) Regulations and relevant Building Regulations.

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.



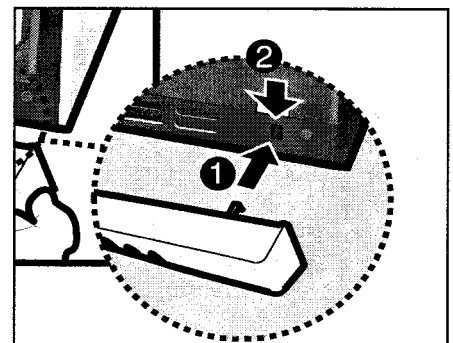
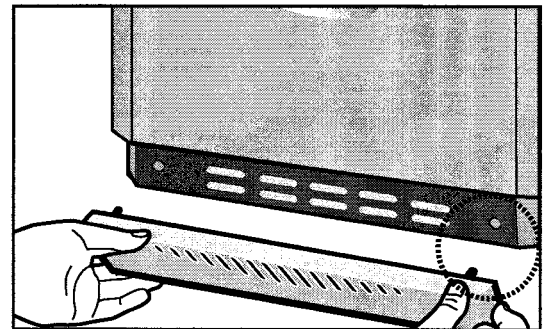
Kick plate

A kick plate is supplied packed inside the oven. It is important that it is fitted correctly as follows.

- 1 Insert the metal fixing lugs into the two holes on the bottom of the cooker.
- 2 Push the kick plate downward to ensure that it is located correctly.

Check that it is fitted correctly by gently pulling the kick plate towards you. If it detaches from the cooker then repeat the above procedure.

Warning Failure to locate the kick plate correctly may result in the kick plate being damaged by heat.



electrical connection

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.

Ignition

The ignition system is reliant on the cooker being plugged into suitable mains power supply which is switched on.



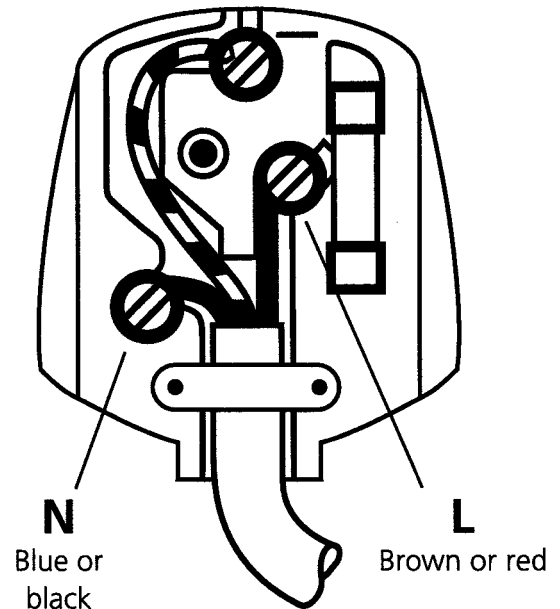
Important Fitting a different plug

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 \perp 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.

Green and yellow
or green



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.

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 regulation 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.

Connection

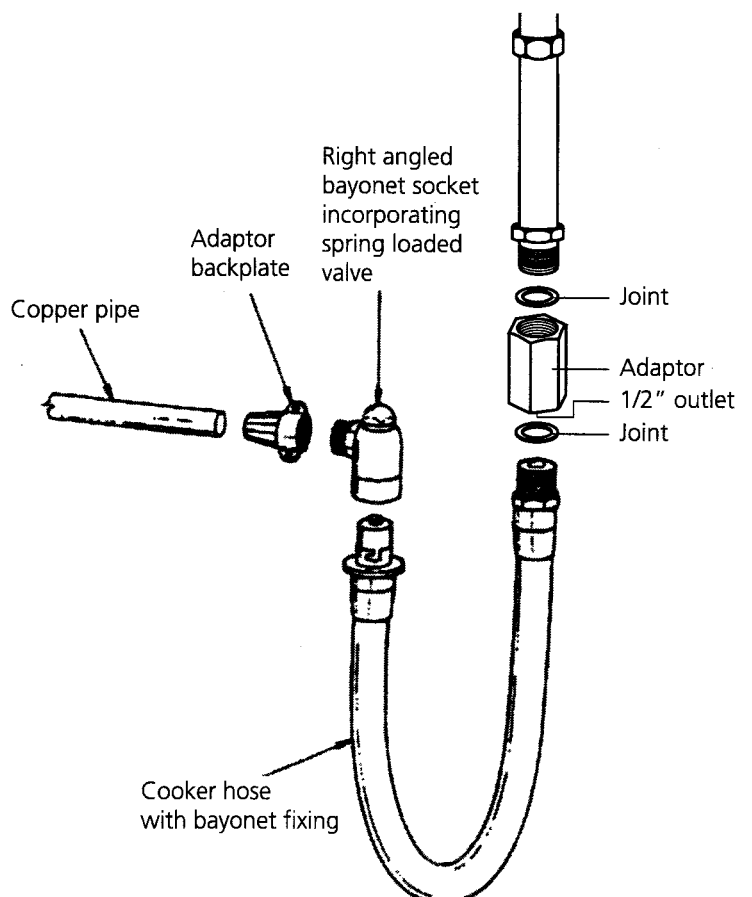
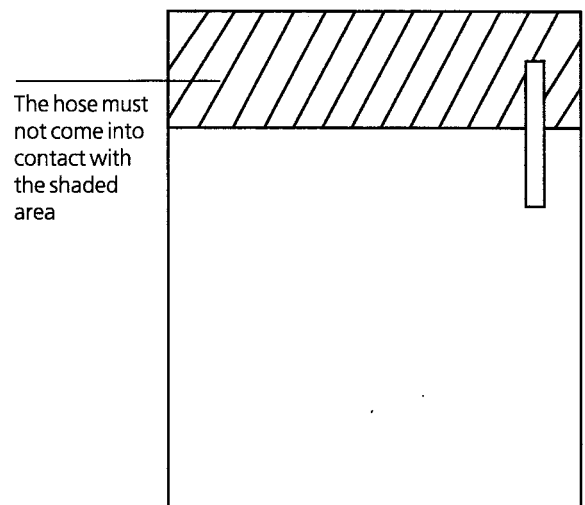
Connect the flexible gas hose to the oven as follows.

- 1 Use nonsetting gas sealant on the connection to the cooker.
- 2 Connect 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 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.



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 / Oven

Open the door. Remove grill pan, handle and wire rack, shelves and baking tray and operate the grill for about 15 minutes. Then operate the oven at gas mark 7 for 30 minutes.

Cleaning

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

saucepans

Pan choice

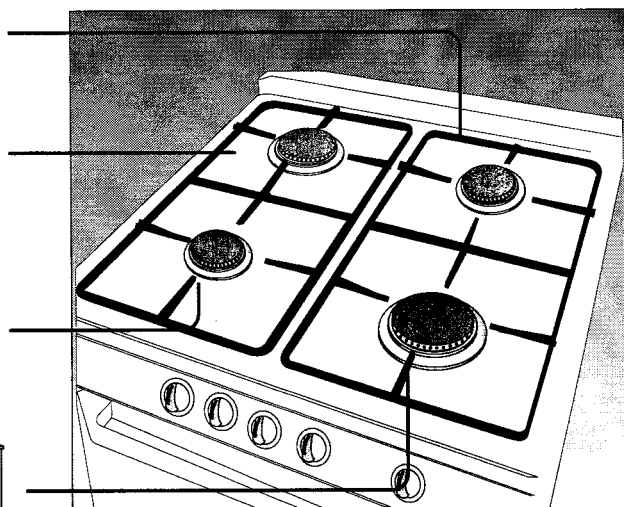
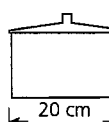
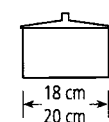
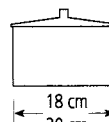
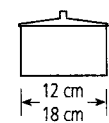
In choosing pans, look for pan handles that can be held easily and will stay cool. Avoid pans that are unstable and easily tipped. Pans that are too heavy to move easily when filled can also be a hazard. Only use flat bottomed pots or pans.

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

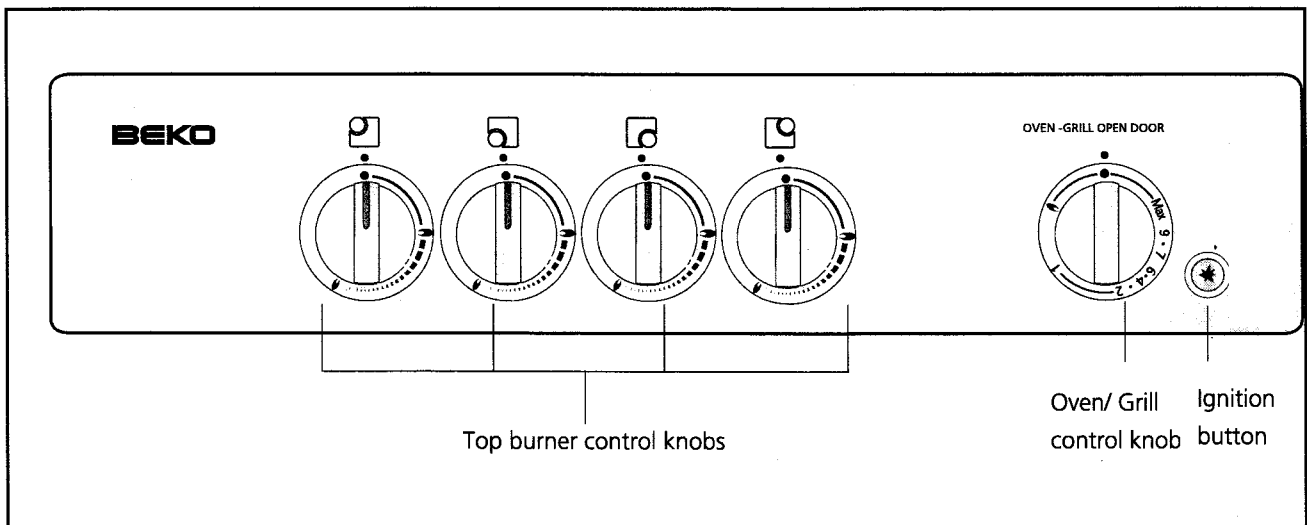
- 1 Turn off the cooker.
- 2 Smother flames with a fire blanket or damp cloth.

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.

operating the hob

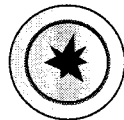


Turning on and off

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 anti-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.

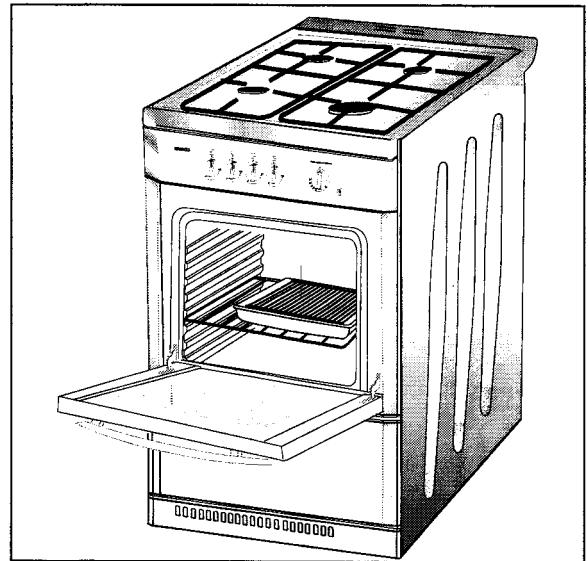
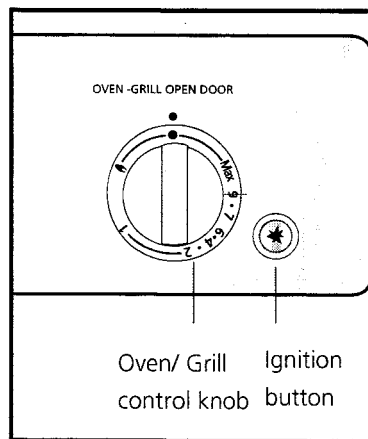
Warning: Do not keep the knob in pressed position more than 15 seconds.

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.

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.

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 knob 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 only be operated at the max setting.
- 8 To switch off turn the knob anti-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 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.

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.

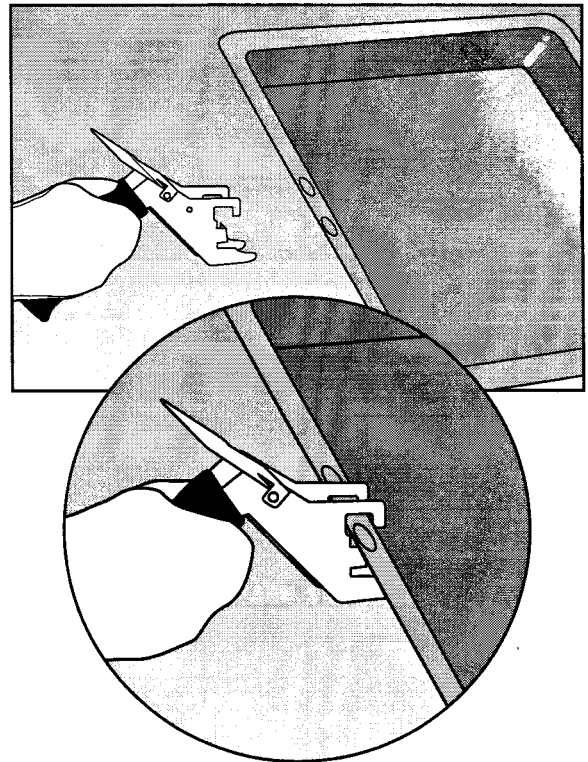
When grilling thicker food, the grill rack should be turned over to its lowest position.

Use of grill pan handle

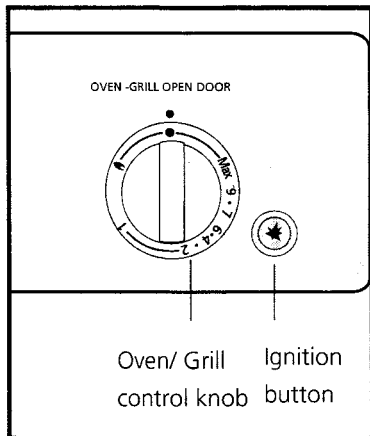
 **Warning! Always use an oven glove to protect your hand when using the grill as all metal parts can become very hot.**

The grill pan has a detachable handle which can be fixed if required using the screw provided. 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.**



operating the oven



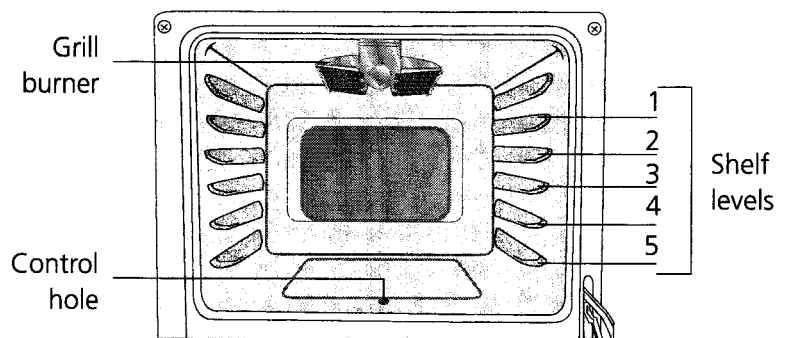
! Parts may become hot when the oven is in use, children must be kept away.

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.
- 3 Press and turn the control anti-clockwise to Max position.
- 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. You can see if it has lit by looking through the control hole in the base of the oven.
- 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.
- 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.



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	3-4	10 mins	7
Lamb	4-5	25-30 mins per 450g + 30 mins	3-4	10 mins	7
Pork	4-5	30-35 mins per 450g + 30 mins	3-4	10 mins	7
Poultry	4-5	25-30 mins per 450g + 25 mins	5	10 mins	7
Casseroles	2-3	1.5-2 hours, dependant on quantity	4	No	
Fruit cake	2-3	Dependent on size	2-3	10 mins	7
Small cakes	4-5	10-15 minutes	1-2	No	
Victoria sandwich	4-5	20-25 minutes	3	10 mins	7

Guide to cooking temperatures

'1' (Slow) cooking

The '1' setting is a low temperature setting. You can cook on '1' throughout, or use a 30 minute 'boost' period at gas mark 6 and then '1' 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
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



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

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.

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 / 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.

Oven door

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.

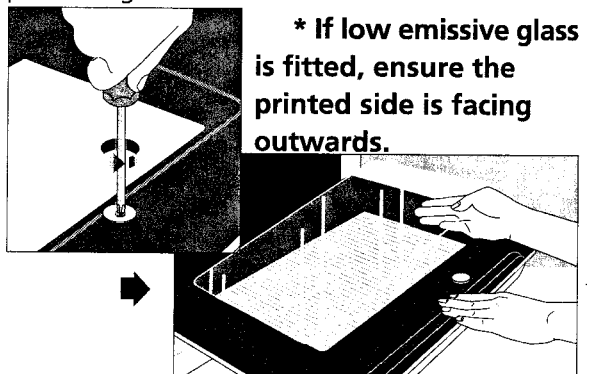
Door glass

Do not use the following to clean the door glass; house hold detergents, bleach, scouring pads, rust removers.

Models with removeable 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.



Over time...

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

trouble shooting

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 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.

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.

