



***Vitroseramic
building hob
Instruction manual***

OV 644 DI

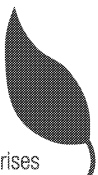
It is our ultimate desire that you achieve the best performance from our product, which has been passed through meticulous quality control checks and is manufactured in modern facilities.

To this effect, we recommend that you read the entire guide carefully before operating the product and keep it as a reference.



This product has 10 years life span.

It means that said period is time interval to stock its spare parts to keep this product functional.



The unit was produced in modern enterprises) corresponding to environmental standards.



Dear Customer!

We would like to take this opportunity to thank you for deciding to purchase one of our products. The appliance you have purchased fulfils the highest demands and is easy to use. Nonetheless, you should take the time to read these operating instructions. This way, you will become familiar with your appliance and can use it optimally and without disturbance. Please take note of the safety information. We wish you happy cooking with your appliance.

Table of Contents

1. Technical Specifications.....03

Your Appliance 03

2. Important Information 04

3. Preparation and installation 07

Usage of the assembly clamp 08

Electrical Connection 09

Boiler Zone.....09

4. Operating the Hob 10

Control knobs 10

Dual burner.....11

Hob hot indicator lights.....11

5. Care and Maintenance.....11

Ceramic hob care 11

Saucepan types 11

Deep fat frying 12

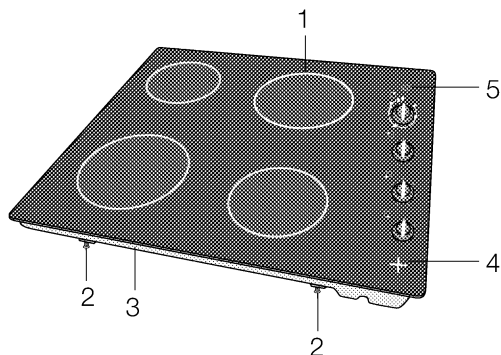
6. Cleaning 12

7. Trouble shooting 14

8. Future transportation 14

9. Warranty terms and conditions.14

1 Technical Specifications



1. Ceramic hot plate
2. Assembly clamp
3. Protection cover
4. Hob hot indicator light
5. ON/OFF light

The graphics and figures are for illustration purposes only. The actual view may be differ.

External dimensions		
Width	580 mm	
Depth	510 mm	
Height	55 mm	
Dimensions of installation setting		
(*) Width	560 mm	
Depth	490 mm	
Supply voltage	220 - 240V N/ 380-415V 2N~ 50Hz	

Your Appliance

The cooking zones are labelled by markings on the glass ceramic plate.

60 cm					OV 644 DI								
WATT	DIA	SHAPE											
2200/750	210/120	DUO											
1200	140	SINGLE			X	X							
1500	160	SINGLE											
1700	180	SINGLE			X	X							
2000/1100	140/240	EXT. ROAST											
2000/1100	140/250	EXT											
2400/1500	170/265	EXT											
1800	180	SINGLE											
2300	210	SINGLE											
1700/700	180/120	DUO											
2300/800/800	210/175/120	TRIPLE											
110 - 80	260X170	SINGLE											
2700/2200/1050	275/210/145	TRIPLE											
2000/600	210/120	DUO											
2500/1600/800	230/180/120	TRIPLE											
TOTAL POWER					5800								

2 Important Information

Look after yourself, family and friends

- ⚠ • **The appliance is not intended for use by young children or infirm persons without supervision.**

Young children should be supervised to ensure that they do not play with the appliance.

WARNING: To avoid risk of electric shock, immediately switch off the appliance from the mains to avoid the possibility of an electric shock if a crack is detected on the ceramic glass surface caused by mechanical impact.

You should contact our customer service department.

- It is therefore advisable to have the glass secured against breakage in the household and personal effects insurance.
- If the appliance is to be installed above a cupboard, than a barrier is to be installed. Please refer to installation instructions.
- During use surfaces get hot. Don't touch hot surfaces during use.
- Don't store items above the appliance that children may try to reach.
- Close supervision while cooking is essential at all times.
- When deep-frying, the appliance should be supervised as overheated fats and oils can catch flame easily. Never attempt to extinguish burning oil or fat with water (risk of explosion!). Smother a fire with wet towels and keep doors and windows closed!
- Ensure handles of pans can not accidentally be caught or knocked and do not get heated by adjacent heating zones.
- Check all controls on the appliance are switched off after use.

Look after your appliance and home

- ⚠ • Clean your appliance regularly, ideally after each use. Always turn off the mains electricity supply and allow the appliance to cool first.
- Spillage should be dealt with as soon as it occurs, taking due care as the appliance surface may be hot. Any spillage left on the surface after cooking should be cleaned off before the appliance is switched on again to prevent baking on.
 - Don't use biological washing powder or bleach products, harsh abrasives or chemical cleaners for cleaning.
 - Ensure that no flammable materials are adjacent to the appliance as the sides become hot during use.
 - Don't place flammable or plastic items on or near the appliance, and never place wet cloths etc. on the appliance to dry.
 - Don't leave an appliance on for long periods when not covered by a pan.
 - 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.
 - Do not use a steam cleaner with to clean this appliance.
 - Don't stare at the halogen appliance.
 - The surfaces of the stainless steel model appliances which are close to the burners may change colour because of the excessive heat in the course of time.

Important Safety Information

⚠ This appliance is in accordance with the recognized state of the art and the relevant safety provisions. In order to prevent damages and accidents, however, the proper handling of the appliance is a prerequisite. Along with the following information, please take note of further information contained in the text.

- Do not put the appliance into operation if there are visible damages such as cracks or splits in the glass ceramic-plate surface. In this event, please contact our customer service department.
- No alterations or repair attempts, in particular using tools (screwdrivers, etc.) may be undertaken to or on the appliance. Trained professional who have been specially schooled for this appliance may only perform repairs, in particular to electrical supply parts. Improper repairs could lead to serious accidents, damages and breakdowns. In the event of a breakdown of the appliance, (before contacting our customer service department), please take note of the information contained under "Warranty terms". Please contact our customer service as needed.

How to use:

- Infirm or mentally handicapped persons and persons who are not able to operate the device properly due to inexperience or lack of knowledge, should use this device under close supervision only. This applies to children, too.
- The glass ceramic hob may only be used for the preparation of food items in the domestic household. In the event that the appliance is misused for another purpose or improperly handled, no liability for possible damages can be assumed.

- Do not use the hob to heat the room.
- As soon as a functional disturbance is detected or if, e.g. due to extreme mechanical effects, cracks appear in the glass ceramic plate, the device must be put out of operation immediately: turn off the device and disconnect it from the electrical mains network (unscrew fuses or respectively deactivate automatic circuit breakers).
- Connection cables of electrical devices should not be exposed to hot cooking zones or the cookware. The electrical insulation may become damaged as a result.

This is how you can avoid damages to your glass ceramic hob

The glass ceramic plate is non-sensitive to heat (up to 650°C) and temperature fluctuations as well as being break-proof and scratch-resistant to a certain degree.

Nonetheless, please observe the following information in order to prevent damages:

- In no event should you pour cold water over the hot burners.
- Do not climb onto the glass ceramic plate.
- A sudden stress could become critical, e.g. during the impact of a saltshaker. Therefore, it is best that you do not store such items above the hob.
- Before each use, you should ensure that the base of the cookware as well as the surfaces of the cooking zones are clean and dry.
- Always lift and do not drag cookware in order to prevent scratching of the glass ceramic plate and wear and tear to the décor.

- Avoid peeling vegetables upon the hob surface. Grains of sand can scratch the glass ceramic plate.

- Do not use the hob as a storage surface; in particular, do not lay any flammable materials, cartons or plastic packages upon it. Objects made of pewter, zinc or aluminium (also aluminium foils or an empty espresso maker) could melt on hot cooking fields and cause damages.

- Take care that no sugar-containing foods or juices come into contact with hot cooking zones. The surface of the glass ceramic plate could be strained as a result. Remove overflows immediately, even while still in a hot state.

- Do not place hot pots or pans on the frame of the burner.

- When cleaning, care should be taken that no water penetrates the appliance, as penetrating water could cause damages. Therefore, you should only use moist cloths. Never squirt water onto the appliance and refrain from using steam cleaners.

Pertaining to Disposal:

- Please separate the packaging materials for recycling and dispose of it at a public rubbish collection location. Packaging materials are not toys for children.

- Permanently connected devices (without plug) must be disconnected from the mains network before removal by a licensed electrician.

- Make the device non-functional before disposal: Cut off mains cable (after unplugging) or any existing loose connection cables on the device.

- Make sure that the appliance is disposed of properly.

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.

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.**

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.

3 Preparation and installation

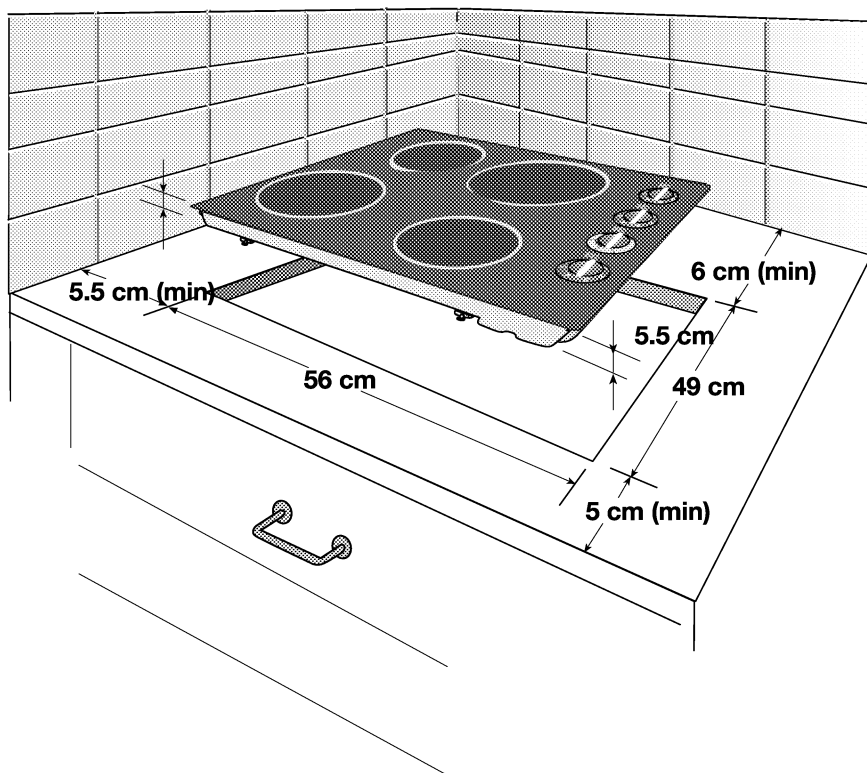
Assembly of the Built-in Hob

⚠ This built-in hob is intended to be fitted into a hollow in a tabletop. Fitting may only be performed by a trained professional. An electrical professional must connect the appliance to the mains network. Thereby, the local safety provisions as well as the technical connection provisions of the local electrical supply company must be observed.

An all-pole separator with a contact opening of at least 3 mm must be built into the house installation (screw-retaining devices, earthed conductor switch, main switch).

The distance from one high side wall to the side hollow corner must amount to at least 55 mm.

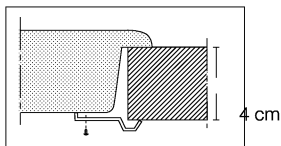
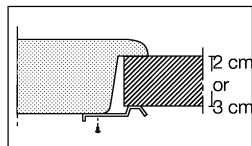
If a stove is to be fitted underneath the hob, it must be ventilated.



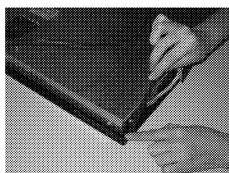
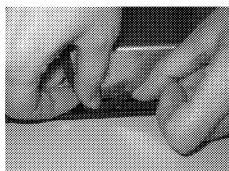
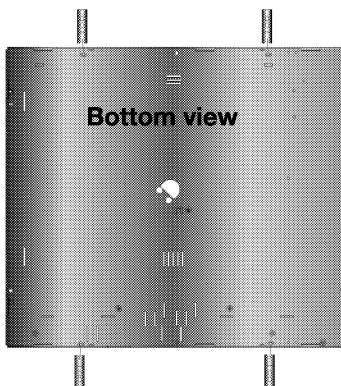
In addition, you can install your hob according to the illustrated figure by means of assembly clamp. Use of assembly clamp may change according to your model.

Usage of the assembly clamp (if available)

1. If the counter thickness is 2 or 3 cm;
2. If the counter thickness is 4 cm;



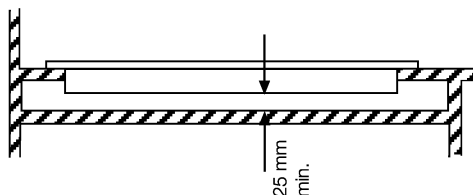
In this alternative;
the assembly
clamp will be
screwed from the
second hole.



1. Prepare the worktop as shown.
2. Remove the sealing gasket from the packaging.
3. The sealing gasket provided in the package must be affixed around the glass frame on the lower surface during the installation of your hob as shown.
4. Position the appliance centrally in the worktop.
5. Tighten the screws of the springs located on the base of the appliance to secure the appliance in position.

Attention: When installing the hob above a cupboard, a diving shelf as pictured above must be installed. If installing above an underbench oven this is not required.

If, for example, due to the fitting of the appliance above a drawer, the underside of the appliance is touchable, it must be covered by a wooden plate.



Electrical Connection

- Do not connect the appliance to the electricity supply until all packing and transit protectors have been removed.



Before your appliance is connected to the mains electricity supply, check to ensure that the voltage and frequency shown on the rating label corresponds with your power supply.

- Before applying to Authorized service, have the electrical wiring of your home ready for connection.

This product must only be installed by a qualified electrician

Warning!

This appliance must be earthed.

If the mains connection lead is damaged, it must be replaced by a special connection lead which is available from our customer service department.

The cable length should be 2 m. max for isolation safety.

- The mains cable must pass through the cable clamp.
- The mains cable should be routed away from the appliance.

Our company shall not held responsible for any damage caused by the utilisation of the oven without ground socket.

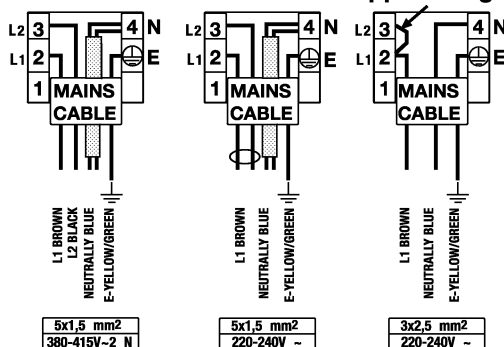
The appliance must be connected with the supplied original cable or technically equivalent cable of the type H05RRF 3G 2.5 or H05RRF 5G 1.5.

- If a cable is provided together with your appliance Connection;

- Brown (3x2,5), Black& gray (for 5x1,5) to live wire
- Blue to neutral wire
- Yellow/green to earth



copper bridge



Broiler Zone

Selective heating of the internal cooking zone

A, or

A and **B** together, or

A and **B** and **C** together



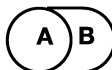
Tri-circuit-cooking zone



Single -circuit-cooking zone



Single-circuit hotplate with extended cooking zone



Extended cooking zone



Dual-circuit hotplate with extended cooking zone



Dual-circuit-cooking zone

The fast radian (halogen), extended and dual plates burn with that brilliant light when they are first ON.

4 Operating the Hob

Control knobs

1. Rotate in either direction to switch on and select a heat level. They have 6 fixed positions as described in the table on the right.
2. When any one of the heating zones is on, the red indicator light on the control panel is on.
3. To switch a heating zone off turn the corresponding knob to 0 (zero).

⚠ **Before retiring for the evening it is advisable to check that all the controls have been switched off.**

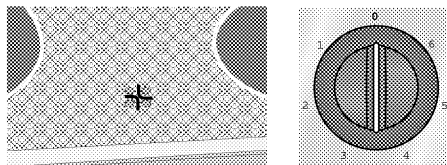
- A slight buzzing sound can be heard if any of the heating zones comes on. This is normal and not a fault.

Dual burner is energy regulating type adjusting the operation time of the heater continuous between 1st to 3rd stages. Dual burner can heat up at 2 different positions. Saving energy and time can be achieved by lighting the 1st stage for small pots and the 1st and 2nd stages for large pots. By turning the burner knob clockwise, the inner part of the burner will heat up. You can use the 1st, 2nd and 3rd stages according to the applications indicated in the table. Keep turning the “● •” knob in a clockwise direction starting from the 3rd stage until a “click” sound is heard to use the interior and exterior parts of the burner at the same time. Both stages of the burner will operate. After the completion of the cooking operation, set the knob to “0” position by turning it in a counterclockwise direction.

Caution: The 2nd stage of your dual burner will not operate by itself.

Hob hot indicator lights

Show which hob is operating and/or hot. Indicator lights will remain on whenever the hob is hot. Whenever the temperature of the hob surface falls below 64 degrees °C limit, the indicator light will go off.

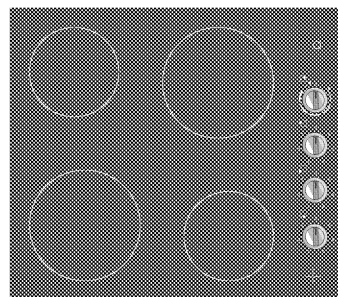


Heat setting		
1	2	3
1	2 - 3	4 - 5 - 6
Warming	Simmering	Cooking-roasting boiling

⚠ **Do not touch and keep children away from the heating zones and appliance at all times.**

Use 15 cm diameter
saucepan

Use 18 cm diameter
saucepan



Use 18 cm diameter
saucepan

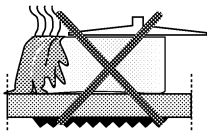
Use 15 cm diameter
saucepan

5 Care and Maintenance

Ceramic hob care

The ceramic glass surface is tough in everyday use and its flat surface makes it easy to clean but please follow the following precautions.

- **Immediately switch off the appliance from the mains if a crack is detected on the ceramic glass surface.**
- **Keep children away from hot surfaces.**
- In order to avoid hob soilage, make sure the bottom of the utensils and the hob surface are clean and dry before use.
- Do not use the surface for food preparation eg cutting bread or slicing vegetables and fruit.
- Do not use the surface for storing or any other non-cooking purpose.
- The scratching or dropping of sharp cornered pots onto the surface may cause damage.
- Do not place any material on the surface, such as plastic, aluminium, etc.
- Any such material that may have melted onto the surface should immediately be removed with a hob scraper.
- Never use a dishcloth or sponge to clean the ceramic hob as these may leave a layer of soiled detergent on the hob which will burn and discolour the next time the hob is used.
- Avoid heating up empty enamel pots.
- Splashes may damage the ceramic surface and can cause fire.



Saucepan types

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.

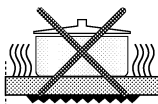
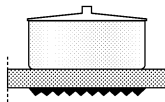
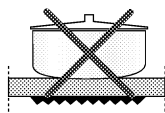
Pan size

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.

- Do not use aluminum-bottomed pots. (This results in the deterioration of the ceramic glass surface).
- Use steel or heat-resistant glass pots. Do not use pots made from materials such as "boron glass", or "Pyrex", which are generally oven-type containers.



- Do not use pots that have concave or convex bottoms.
- Optimum efficiency is achieved by using pans that match the diameters of the elements
- If the pan is too small energy is wasted.

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.**

6 Cleaning

Turn OFF at the mains before cleaning.

- Before switching on again ensure that all controls are in the OFF position.
- **Make sure the hob is sufficiently cool before you start cleaning.**
- Never mix different cleaning products as different active ingredients may react with unforeseen results.

powders, detergents or bleach-based cleaning agents as these will damage the surface.

- You can use a ceramic hob scraper (available through Hob Brite and good local stores) to remove spilled food remains and stubborn marks from the surface.

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.

Ceramic hob

Clean daily to avoid soilage being burnt on.

1. Always rinse off fully with a clean cloth wrung out in clean water (as residue could damage the ceramic glass surface next time the hob is used).
 2. Wipe the surface dry with a soft cloth.
- **Do not use steel wool, abrasive**

- **Sugar-based food such as custard and syrup should immediately be scraped off without waiting for the surface to cool down. Otherwise the hob may be permanently damaged.**
- Cleaning material that is suitable for ceramic hobs may damage other parts of your cooker, so take care with surrounding parts.
- Do not use any steam or spray cleaners for cleaning the device.

Suitable cleaning and care agents with a protective effect are, for example:

The application of materials with a protective effect is recommended. The film that is produced protects the hob to a great extent from stubborn dirt stains and décor damages.

Crusts from overcooked milk and non-sugar-containing foods can be removed in a warm as well as cool state.

Recommended for this is a razor blade scraper which can be purchased at a speciality store. Hold the scraper at a low angle in order to avoid scratches. In no case should crusts be scratched off with serrated edge knives, steel wool or the like.

Remove calcium stains (yellow staining) with small amounts of decalcifying agents such as Durgol, vinegar or lemon juice. Apply agent with a sponge and, in the event of heavier soiling, let it work in for a longer period of time. Afterwards, wash off hob with water.

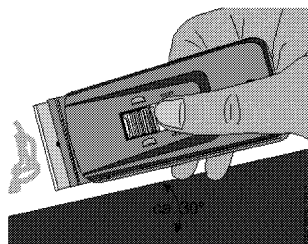
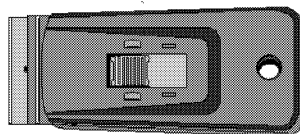
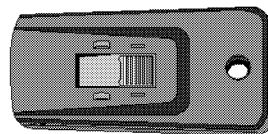
Over time...

- Slight discolouration of liners and other surfaces may occur in time. This does not affect the functioning of the appliance.
- Discolourations and marks that occur on the ceramic hob are normal and not a fault.



Coution hob

Please keep children away from the hob scraper store securely.



7 Trouble shooting

If the hob does not work



If the appliance does not operate check whether:

- The power is on.
- The fuse has blown/circuit breaker has tripped/main distribution switch has been turned off.
If the appliance is still not operating after the above checks, please contact with your customer service.
Please ensure that the above checks have been made as a charge will be made if no fault is found.

8 Future transportation

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

If you do not have the original carton

Secure the caps and Pan supports by adhesivetape.

9 Warranty terms and conditions

Dear Customer,
We hope that these owner instructions have answered all of your questions. If this is not the case, please inform us at the telephone number.
If a problem should crop up with your appliance, it is vital that you contact us directly in order to receive help or tips from our team along with original replacement parts with a manufacturer's warranty. Before you call us, you must look up the serial number of the appliance. This is stated on the sticker located on the appliance.

Nonetheless, before you contact us, you should check that all directions contained in these instructions have been followed.

Performance characteristics when in use

- It is normal for the metal parts to produce noise when in use, this is due to expansion and contraction.
- 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.

Pack the oven in bubble wrap or thick cardboard and tape it securely in order to prevent damage during transportation. The hob must be transported upright. Do not place other items on the top of the cooker.

Any services falling outside of the scope of the warranty will be invoiced.

The statutory warranty provisions cover your right to recourse. It allows the trader's warranty provision obligation to remain unaffected. This trader must be your first contact partner.

The date of your sales receipt is decisive for the warranty period.