Original
Operating Manual

Microwave, Grill and Convection Oven
MCG25Ceramic chef



Item No. 3351UK

(Guarantor)
CASO GmbH
Raiffeisenstraße 9
D-59757 Arnsberg

Service-Hotline International:
Tel.: +49 (0) 29 32 / 80 55 4 – 99
Fax: +49 (0) 29 32 / 80 55 4 – 77

eMail: contact@casodesign.co.uk | Internet: www.casodesign.co.uk

You can also find the latest version of the operating instructions on our homepage:
www.casodesign.co.uk

Document-No.: 3351UK 14-05-2024
Image differences to the original product are possible for technical reasons.
Printing and typesetting errors reserved.
© 2023 CASO GmbH

Operating Manual **5**
1.1 General **5**
1.2 Information on this manual **5**
1.3 Warning notices **5**
1.4 Limitation of liability **6**
1.5 Copyright protection **6**
2 Safety **6**
2.1 Intended use **6**
2.2 General Safety information **7**
2.3 Sources of danger **9**
2.3.1 Danger due to microwaves 9
2.3.2 Danger of burns 9
2.3.3 Danger of fire 11
2.3.4 Danger of explosion 12
2.3.5 Dangers due to electrical power 12
2.4 Commissioning **12**
2.5 Safety information **13**
2.6 Delivery scope and transport inspection **13**
2.7 Unpacking **13**
2.8 Disposal of the packaging **13**
2.9 Setup **14**
2.9.1 Setup location requirements: 14
2.9.2 Avoiding radio interference 14
2.10 Assembling the accessories **14**
2.10.1 Metal rack 15
2.10.2 Baking Sheet 16
2.11 Electrical connection **16**
3 Design and Function **17**
3.1 Complete overview **17**
3.2 Operating elements and displays **18**
3.3 Signal tones **18**
3.4 Safety equipment **19**
3.4.1 Warning notices on device 19
3.4.2 Door latch 19
3.4.3 Child-proof lock 19
3.4.4 Overheating protection 19
3.5 Rating plate **20**
4 Operation and Handing **20**
4.1 Principles of microwave cooking **20**
4.2 Operating modes: **20**
4.3 Information on microwave cookware **21**

4.4 Opening / closing door 22
4.5 Switch on/off sound 22
4.6 Activation after selecting the programme 22
4.7 Quick start 22
4.8 De-activation: 23
4.9 Setting the clock 23
4.10 “Microwave” mode 23
4.11 “Grill” mode 24
4.12 “Microwave and Grill” mode 25
4.12.1 “Combination 1” 25
4.12.2 “Combination 2” 25
4.12.3 “Convection” mode 26
4.12.4 “Preheating and Convection cooking” mode 26
4.13 “Microwave and Convection” mode 27
4.14 “Multi-stage Cooking" Mode 28
4.15 “Cooking Program” Mode 29
4.15.1 “Automatic defrost” mode 30
4.15.2 Table with thawing times 31
5 Cleaning and Maintenance 31
5.1 Safety information 32
5.2 Cleaning 32
6 Troubleshooting 33
6.1 Safety notices 33
6.2 Fault indications 33
6.3 Causes and rectification of faults 34
7 Disposal of the Old Device 34
8 Guarantee 35
9 Technical Data 35

Operating Manual

1.1 General

Please read the information contained herein so that you can become familiar with your device quickly and take advantage of the full scope of its functions.

Your microwave will serve you for many years if you handle it and care for it properly.

We wish you a lot of pleasure in using it!

1.2 Information on this manual

These Operating Instructions are a component of the microwave (referred to hereafter as the Device) and provide you with important information for the initial commissioning, safety, intended use and care of the device.

The Operating Instructions must be available at all times at the device. This Operating Manual must be read and applied by every person who is instructed to work with the device: • Commissioning, • Operation • Troubleshooting and/or • Cleaning

Keep the Operating Manual in a safe place and pass it on to the subsequent owner along with the device.

1.3 Warning notices

The following warning notices are used in the Operating Manual concerned here.

⚠GEFAHR DANGER

A warning notice of this level of danger indicates a potentially dangerous situation.

If the dangerous situation is not avoided, this can lead to death or serious injuries.

► Observe the instructions in this warning notice in order to avoid the danger of death or serious personal injuries.

⚠WARNUNG WARNING

A warning notice of this level of danger indicates a possible dangerous situation.

If the dangerous situation is not avoided, this can lead to serious injuries.

► Observe the instructions in this warning notice in order to avoid the personal injuries.

⚠VORSICHT ATTENTION

A warning notice of this level of danger indicates a possible dangerous situation.

If the dangerous situation is not avoided, this can lead to slight or moderate injuries.

► Observe the instructions in this warning notice in order to avoid the personal injuries.

HINWEIS PLEASE NOTE

A notice of this kind indicates additional information, which will simplify the handling of the machine.

1.4 Limitation of liability

All the technical information, data and notices with regard to the installation, operation and care are completely up-to-date at the time of printing and are compiled to the best of our knowledge and belief, taking our past experience and findings into consideration.
No claims can be derived from the information provided, the illustrations or descriptions in this manual. The manufacturer does not assume any liability for damages arising as a result of the following:

- Non-observance of the manual
- Uses for non-intended purposes
- Improper repairs
- Technical alterations, modifications of the device
- Use of unauthorized spare parts

Modifications of the device are not recommended and are not covered by the guarantee.

All translations are carried out to the best of our knowledge. We do not assume any liability for translation errors, not even if the translation was carried out by us or on our instructions. The original German text remains solely binding.

1.5 Copyright protection

This document is copyright protected.

CASO GmbH reserves all the rights, including those for photomechanical reproduction, duplication and distribution using special processes (e.g. data processing, data carriers, data networks), even partially. Subject to content and technical changes.

2 Safety

This chapter provides you with important safety notices when handling the device.
The device corresponds with the required safety regulations. Improper use can result in personal or property damages.

2.1 Intended use

This device is only intended for use in households in enclosed spaces for defrosting, warming up, cooking, grilling, reducing, baking of foods and beverages. Uses for a different purpose or for a purpose which exceeds this description are considered incompatible with the intended or designated use.

⚠WARNUNG Warning

Danger due to unintended use! Dangers can emanate from the device if it is used for an unintended use and/or a different kind of use.

► Use the device exclusively for its intended use.

► Observe the procedural methods described in this Operating Manual.

Claims of all kinds due to damages resulting from unintended uses are excluded.

The User bears the sole risk.

2.2 General Safety information

HINWEIS Please note

Please observe the following general safety notices with regard to the safe handling of the device.

Read all these instructions before using the device.

- ▸ Examine the device for any visible external damages prior to using it. Never put a damaged device into operation.
- ▸ The device is not intended for drying, warming up or heating up living animals.
- ▸ This device may be used by children aged 8 and above, if they are supervised or have been instructed at to the safe use of the device and have understood the resulting hazards.
- ▸ Cleaning and maintenance by the user must not be performed by children unless they are at least 8 years old and are supervised.
- ▸ Children are not allowed to play with the device.
- ▸ The device and its connecting cable must be kept away from children who are less than 8 years old.
- ▸ The device may be used by individuals with reduced physical, sensory or mental capabilities or a lack of experience and / or knowledge of their use if they are supervised or have been instructed at to the safe use of the device and have understood the resulting hazards.
- ▸ Only customer service departments authorized by the manufacturer may carry out repairs on the device, as otherwise the guarantee entitlements will be null and void in the event of any subsequent damages. Improperly performed repairs can cause considerable dangers for the user.
- ▸ Defective components must always be replaced with original replacement parts. Only such parts will guarantee that the safety requirements are fulfilled.

HINWEIS Please note

- ▸ Only use utensils that are suitable for use in microwave ovens.
- ▸ Use this device only for its intended use as described in this manual. Do not use corrosive chemicals or vapors in this device. This type of oven is specifically designed to heat, cook or dry food. It is not designed for industrial or laboratory use.
- ▸ Food thermometers are unsuitable to be used when the microwave is in operation.
- ▸ This product is a Group 2 Class B ISM equipment. The definition of Group 2 which contains all ISM (Industrial, Scientific and Medical) equipment in which radio-frequency energy is intentionally generated and/or used in the form of electromagnetic radiation for the treatment of material, and spark erosion equipment. For Class B equipment is equipment suitable for use in domestic establishments and in establishments directly connected to a low voltage power supply network which supplies buildings used for domestic purpose. for domestic purpose.
- ▸ The microwave oven is only used when it is freestanding.
- ▸ The microwave oven must not be placed in a cabinet.
- ▸ The device shall be placed against a wall.
- ▸ **Warning**: Do not install the oven over a range cooktop or other heat-producing device. If it is installed it could be damaged and the warranty would be void.
- ▸ The device is not intended to be operated by means of an external timer or separate remote-control system.
- ▸ The microwave oven is for household use only and not for commercial use.

HINWEIS Please note

- ▸ Never remove the distance holder in the back or on the sides, as it ensures a minimum distance from the wall for air circulation.
- ▸ The microwave oven is intended for defrosting, cooking and steaming of food only.
- ▸ The device must not be cleaned with a steam cleaner.

2.3 Sources of danger

2.3.1 Danger due to microwaves

⚠WARNUNG Warning

Exposure to microwaves on the human body can result in injuries.

Please observe the following safety notices in order not to expose yourself or others to microwaves.

- ▸ Never operate the device when the door is open. Having a faulty or manipulated safety switch results in the danger of exposing oneself directly to the microwaves.
- ▸ If the door or door seals are damaged, the device must not be operated until it has been repaired by an authorized person.
- ▸ WARNING: It is hazardous for anyone other than a competent person to carry out any service or repair operation that involves the removal of a cover which gives protection against exposure to microwave energy.

2.3.2 Danger of burns

⚠WARNUNG Warning

The culinary items being heated up in this device as well as the cookware that being used and the surface of the device can become very hot. Please observe the following safety notices in order not to burn or scald yourself or others.

⚠WARNUNG Warning

- **Warning:** When the device is operated in the combination mode, children should only use the oven under adult supervision due to the temperatures generated.
- Microwave heating of beverages can result in delayed eruptive boiling (boiling retardation), therefore care must be taken when handling the container.
- Do not fry food in the oven. Hot oil can damage oven parts and utensils and even result in skin burns.
- In particular, the contents of baby bottles and baby food jars must be stirred or shaken, and the temperature must be checked before consumption to prevent scolding.
- Cooking utensils may become hot because of heat transferred from the heated food. Potholders may be needed to handle the utensil.
- The door or the outer surface may get hot when the device is operating.
- The accessible surface may be hot during operation.
- The temperature of accessible surfaces may be high when the device is operating.
- Use gloves if you remove any heated food.
- Caution! Steam will escape, when opening lids or wrapping foil.
- WARNING: The device and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.

2.3.3 Danger of fire

⚠WARNUNG Warning

There is a danger of fire due to the ignition of the content in the event the device is not used properly.

Observe the following safety notices to avoid dangers of fire:

- ► Never use the device to store or dry flammable materials.
- ► Do not warm up any alcohol in an undiluted state.
- ► Do not operate the oven when empty.
- ► To reduce the risk of fire in the oven cavity:

a) When heating food in plastic or paper container, keep an eye on the oven due to the possibility of ignition.

b) Remove wire twist-ties from paper or plastic bags before placing bag in oven.

c) If smoke is emitted turn off the device or unplug the device and keep the door closed to extinguish any flames.

d) Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not in use.

- ► Never the leave the device unsupervised if you are warming up or cooking foods in disposable containers made of plastic, paper or other flammable materials.
- ► Disposable containers made of plastic must have the properties shown under the heading **“Notices on microwave cookware”**.
- ► The microwave oven is intended for heating food and beverages. Drying of food or clothing and heating of warming pads, slippers, sponges, damp cloth and similar may lead to risk of injury, ignition or fire.
- ► **Always remove grease residues in the device, as these residues can otherwise ignite.**

2.3.4 Danger of explosion

⚠WARNUNG Warning

There is a danger of explosion due to excess pressure that is created in the event the device is not used properly.

Observe the following safety notices to avoid dangers of an explosion:

- ▶ Liquids and other food must not be heated in closed vessels as these may explode.
- ▶ Do not cook eggs in the shell or extremely hard boiled eggs in the device as they can still explode, even after the microwave operation has been completed.
- ▶ Pierce foods with heavy skins such as potatoes, whole squashes, apples and chestnuts before cooking.

2.3.5 Dangers due to electrical power

⚠GEFAHR Mortal danger due to electrical power!

Mortal danger exists when coming into contact with live wires or subassemblies!

Observe the following safety notices to avoid dangers due to electrical power:

- ▶ Do not operate this device if it has a damaged cable or plug, if it is not working properly or if it has been damaged or dropped. If the power cable or plug are damaged, then they must be replaced by the manufacturer or its service agent in order to avoid a hazard.
- ▶ Do not open the housing on the device under any circumstances. There is a danger of an electrical shock if live connections are touched and the electrical or mechanical structure is altered. In addition, functional faults on the device can also occur.

2.4 Commissioning

This chapter provides you with important safety notices during the initial commissioning of the device. Observe the following notices to avoid dangers and damages:

2.5 Safety information

⚠WARNUNG Warning

► Packaging materials may not be used for playing. There is a danger of suffocation.

► Transport, unpack and use two persons to set down the device because of the heavy weight of the device.

2.6 Delivery scope and transport inspection

As a rule, the MCG25Ceramic chef Microwave is delivered with the following components:

- MCG25Ceramic chef Microwave
- Baking sheet
- Metal rack
- Operating Instructions

HINWEIS Please note

► Examine the shipment for its completeness and for any visible damages.

► Immediately notify the carrier, the insurance and the supplier about any incomplete shipment or damages as a result of inadequate packaging or due to transportation.

2.7 Unpacking

To unpack the device, proceed as follows:

- Remove the device out of the carton and remove the packaging material.
- Remove the accessories located in the cooking chamber and remove the packaging material.
- Remove the red coloured safety adhesive strip on the floor of the cooking chamber.
- Remove the blue protective film on the device itself.

HINWEIS Please note

► Only remove the blue protective film shortly before setting up the device in the location where it will be used, to prevent scratches and dirt accumulations.

► Please don’t remove the protective film from the inside of the door (if equipped), since this makes the cleaning of the device easier.

2.8 Disposal of the packaging

The packaging protects the device against damages during transit. The packaging materials are selected in accordance with environmentally compatible and recycling-related points of view and can therefore be recycled.

Returning the packaging back to the material loop saves raw materials and reduces the quantities of accumulated waste.

Take any packaging materials that are no longer required to “Green Dot” recycling collection points for disposal.



HINWEIS Please note

► If possible, keep the original packaging for the device for the duration of the guarantee period of the device, in order that the device can be re-packaged properly in the event of a guarantee claim.

2.9 Setup

2.9.1 Setup location requirements:

In order to ensure the safe and trouble-free operation of the device, the setup location must fulfil the following prerequisites:

- The device must be set up on a firm, flat, horizontal and heat-resistant surface with sufficient load-bearing capacity for the oven and the maximum weight of the expected food that is to be prepared in the oven.
- Choose the setup location in such a way that children cannot reach any hot surfaces on the device.
- The device is not intended to be installed in a wall or a built-in cupboard.
- Do not set up the device in a hot, wet or extremely damp environment or near flammable material.
- The device requires an adequate flow of air in order to operate correctly. Leave a clearance of 20 cm above the oven, 10 cm around the back and 5 cm on both sides.
- Do not cover up any openings on the device and do not block these off.
- Do not remove the device's adjustable feet.
- The electrical socket must be easily accessible so that the power lead can be disconnected easily, in the case of an emergency.
- The installation and assembly of this device in non-stationary setup locations (e.g. on ships) must be carried out by specialist companies / electricians, provided they guarantee the prerequisites for the safe use of this device.

2.9.2 Avoiding radio interference

The device can cause the occurrence of interference in radios, televisions or similar devices.

Such faults can be rectified or reduced as a result of employing the following measures:

- Clean the door and the sealing surfaces of the device.
- Set the radio, the television, etc as far as possible away from the device.
- Connect the device to a different electrical outlet, so that various power circuits are used for the device and the receiver with the interference.
- Use a properly installed antenna for the receiver, to ensure good reception.

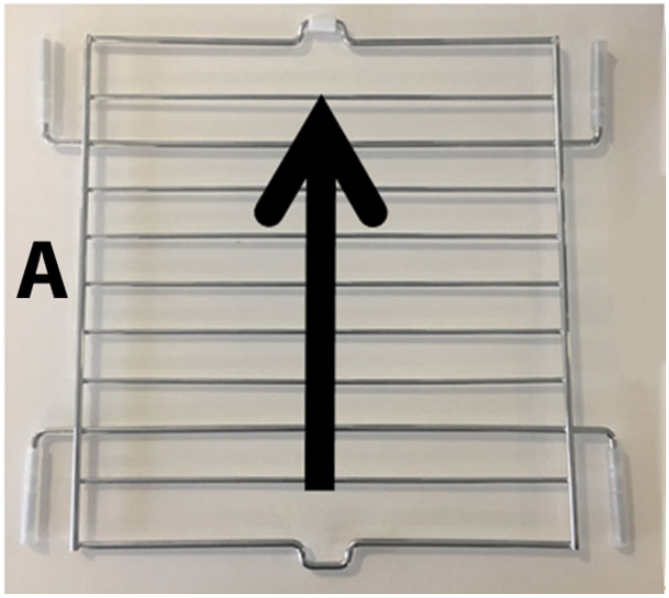
2.10 Assembling the accessories

HINWEIS Please note

► The device can be operated with the metal rack and/ or the baking sheet.

► Use the baking sheet only when the grill / convection is in operation.

2.10.1 Metal rack



Place the metal rack into the device in the same direction as shown on photo A.



Place the metal rack diagonally, as shown on the photo B.



Afterwards push the metal rack down, as shown on photo C.

Check that the metal rack is placed correctly.

⚠VORSICHT **Attention**

► The rubber stoppers may not be removed from the metal rack.

► Only place the metal rack in the direction displayed on the photo.

► Do not place the metal rack on the COSOTEK bottom.

2.10.2 Baking Sheet

Use the baking sheet as follows:

- Place the baking sheet on the COSOTEK base plate or the metal rack.

2.11 Electrical connection

In order to ensure the safe and trouble-free operation of the device, the following instructions must be observed for the electrical connection:

- Before connecting the device, compare the connection data (voltage and frequency) on the rating plate with those of your electrical network. This data must agree in order that no damages occur in the device
  If in doubt, ask your qualified electrician.
- The connection between the device and the electrical network may employ a 3 meter long (max.) extension cable with a cross-section of 1.5 mm². The use of multiple plugs or gangs is prohibited because of the danger of fire that is involved with this.
- Make sure that the power cable is undamaged and has not been installed under the oven or over hot or sharp surfaces.
- The electrical outlet must be protected by a 16A safety cut-out switch, separately from other electricity consumers.
- The electrical safety of the device is only guaranteed if the device is connected to a properly installed protective conductor system. If in doubt, have the house installation checked over by a qualified electrician.
  The manufacturer cannot be made responsible for damages that are caused by a missing or damaged protective conductor.

3 Design and Function

This chapter provides you with important safety notices on the design and function of the device.

3.1 Complete overview



(1) Protective door latch
(2) Oven window
(3) Door opener
(4) Operating panel
(5) COSOTEK base plate
(6) Baking sheet



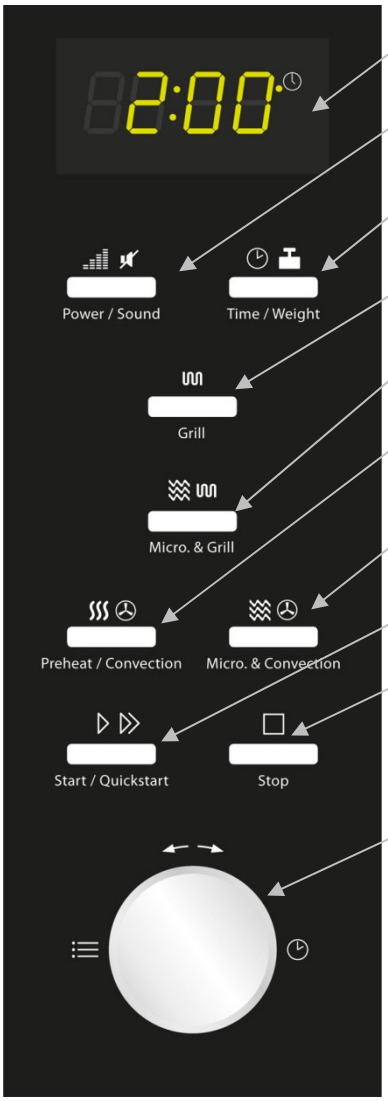
HINWEIS PLEASE NOTE

► The ventilator can continue running afterwards to cool down the device.

⚠VORSICHT ATTENTION

► The COSOTEK base plate can be hot following the cooking time. Do not touch the COSOTEK base plate!

3.2 Operating elements and displays



Display panel: Cooking time, output, function display and actual time are displayed.

Power/Sound: Press to set the power level of the microwave or to switch on/off the sound.

Time/Weight: Press to set the clock or the weight of the food.

Grill: Press to set a grill cooking programme.

Mikro.+Grill: Press to set a microwave and grill combination cooking programme.

Pre-Heat/Convection: Press to program the hot air temperature and pre-heat function.

Micro+Convection: Press to select one of four settings for combination cooking.

Start/Quick start: Press to start the cooking programme or to set the Quick Start cooking

Stopp: Press to stop the cooking program and to delete all previous settings prior to starting the cooking procedure.

Time/Menu (control dial): Turn to set the cooking time or to choose the automatic menu programme.

3.3 Signal tones

The device transmits the following signal sounds as an acoustic feedback signal:

- **One signal tone:** The device has accepted the entry.
- **Two signal tones:** The device has not accepted the entry. Check the entry and try again.
- **Four signal tones:** The cooking time has ended.

3.4 Safety equipment



3.4.1 Warning notices on device

⚠VORSICHT ATTENTION

Danger due to hot surface!

There is a warning notice referring to dangers due to hot surfaces located on the back upper side of the housing. The surfaces of the device can become extremely hot.

► Do not touch the hot surfaces of the device. Danger of burns!

► Do not set or lay any items on the device.

3.4.2 Door latch

A safety switch is installed in the door latch of the device, which prevents the device from being operated when the door is open.

⚠VORSICHT ATTENTION

Danger due to microwaves!

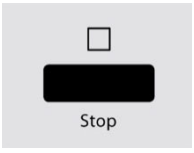
If this safety device is defective or if this safety device is bypassed, you can directly expose yourself and others to microwave radiation.

► Do not operate the device if the safety switch is defective.

► Do not disable this safety device.

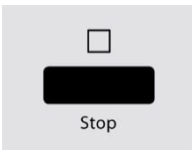
3.4.3 Child-proof lock

The child-proof lock prevents children from using the device without supervision.



◆ **Activating the child-proof lock:**

Press the **Stop** button for three seconds until a signal tone is heard and the function display “Lock” lights up. In the locked state, all the buttons are disabled.



◆ **De-activating the child-proof lock:**

Press the **Stop** button for three seconds until a signal tone is heard and the illumination on the function display goes out. In the locked state, all the buttons are disabled.

3.4.4 Overheating protection

The device is equipped with overheating protection.

If the temperature in the cooking chamber exceeds 250°C, E 01 appears on the display and a buzzer can be heard.



The device switches off the programme that is in use for safety reasons

Press the **Stop** button to cancel this fault. The device can be re-activated after the cool down phase.

3.5 Rating plate

The rating plate with the connection and performance data can be founded on the back of the device.

4 Operation and Handing

This chapter provides you with important notices with regard to operating the device. Observe the following notices to avoid dangers and damages:

⚠WARNUNG Warning

► Do not leave the device unsupervised when it is in operation, so that you can intervene quickly in the event of dangers.

4.1 Principles of microwave cooking

- The power levels and time required for cooking / warming up food items depends on the starting time, the quantity and the type and consistency of the food, etc. Use the shortest indicated cooking time and extend the cooking procedure as necessary.
- Arrange the food carefully. Position the thickest areas on the external edge of the bowl.
- Cover the food while it is cooking. Lids protect against spatters and also contribute towards cooking/warming up the food evenly.
- During warming, the food should be turned, rearranged or stirred repeatedly, in order for the temperature to be distributed evenly.
- Any existing germs in the food are only killed off if the temperature is sufficiently high enough (> 70°C) and if the time used is sufficiently long enough (> 10 m in).
- Foods with a firm skin or shell, such as tomatoes, sausages, potatoes in the skin, eggplants must be pierced or punctured repeatedly so that any developing steam can escape and so that the food does not burst.
- Eggs without their shell may only be cooked in the microwave if the skin of the egg yoke has been pierced repeatedly first. Otherwise, the egg yoke can squirt out with excessive pressure after cooking.
- Rearrange layers of foods such as meat balls from top to the bottom and from the middle to the outside edge.

4.2 Operating modes:

The unit is to be operated in various operating modes. The following list shows the operating modes that are possible with the device:

◆ **“Microwave” mode**

This operating mode is suitable for the normal reheating of food.

◆ **“Grill” mode**

This operating mode is suitable for frying and browning food.

◆ **“Microwave and Grill” mode**

This operating mode is suitable for simultaneous microwave cooking and grilling.

Combination 1

In this operating mode, the device works in microwave mode for 30% of the cooking time and in grill mode for 70% of the cooking time.

Combination 2

In this operating mode, the device works in microwave mode for 55% of the cooking time and in grill mode for 45% of the cooking time.

◆ **“Convection” mode**

In this operating mode, the hot air in the cooking chamber circulates in order to warm the food quickly and evenly.

◆ **“Microwave and Convection” mode**

This operating mode is suitable for simultaneous microwave cooking and convection operations.

◆ **„Multi-Stage Cooking“ Mode**

This mode allows you to program up to three automatic sequences. It is possible to set the sequence and duration of defrosting, microwave cooking and grilling or hot air mode.

◆ **„Cooking Program“ Mode**

This mode allows you to select the cooking program from 9 different menus.

◆ **Automatic defrost**

This operating mode is suitable for defrosting frozen food.

4.3 Information on microwave cookware

The ideal material for microwave cookware is permeable for microwaves and allows the energy to penetrate the container and warm up the food.

Please observe the following tips when selecting the correct cookware:

► Microwaves cannot penetrate metal. Therefore, you should not use utensils made of metal or cookware with metal trim.

► For microwave cooking, do not use any products made from recycled paper, as they could contain tiny metal fragments, which could cause sparks and/or result in fire.

► Do not use any aluminium foil when using the microwave or combinations with the microwave (see following table).

The following table is intended as a basis for selecting the correct cookware:

Cookware	Microwave	Grill	Convection	Combination*
Heat-resistant glass dishes	✓	✓	✓	✓
Non heat-resistant glass dishes	✗	✗	✗	✗
Heat-resistant ceramic dishes	✓	✓	✓	✓
Microwave-resistant plastic container	✓	✗	✗	✗

Kitchen roll	✓	✖	✖	✖
Metal sheet	✖	✓	✓	✖
Metal rack	✖	✓	✓	✖
Aluminium foil and container	✖	✓	✓	✖

*both, Microwave+grill and microwave+hot air

4.4 Opening / closing door



◆ **Open door**

Push the door opener to open the door of the device. If the device is switched on, the current cooking programme will be interrupted.

HINWEIS Please note

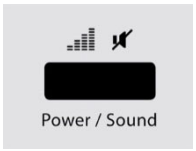
► Leave the door open for a moment before reaching into the cooking chamber, to allow the accumulated heat to escape.

◆ **Close doors**



Close the door until the door latch audibly locks in place. If a current cooking programme was interrupted as a result of opening the door, the current cooking programme will be continued after pressing the button **Start/Quick Start**.

4.5 Switch on/off sound



Press the button **Power/Sound** for three seconds in order to switch on or off the sound (beep tone).

You can hear messages of the programme ending and warning signals even if the sound has been switched off.

4.6 Activation after selecting the programme



After selecting the program, press the **Start /Quick start** button, to start the preset cooking programme.

4.7 Quick start

Utilise this function to programme the oven for comfortable cooking at 100% microwave performance.

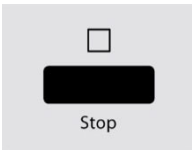


Press the **Start/Quick start** button in quick sequence to set the cooking time. If you press the button **Start/Quick** once, the oven will work for 30 sec., if you press it twice, it works for 1 min. The oven starts automatically after 2 seconds.

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

4.8 De-activation:

In order to interrupt an ongoing cooking programme, you can proceed as follows:



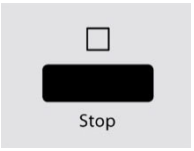
Pres the **Stop** button once. The cooking programme that is in use will be stopped.

Open the door of the device. The cooking programme that is in use will be stopped.

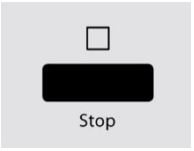


HINWEIS Please note

► To continue the interrupted cooking program, press the button **Start/Quick start** after closing the door.



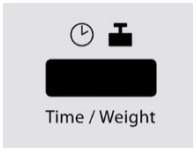
To terminate the interrupted program, press the button **Stop** a second time.



HINWEIS Please note

► Before beginning a different cooking process you must delete the display and reset the system by pressing the button **Stop.**

4.9 Setting the clock



To set the clock on the device, proceed as follows:

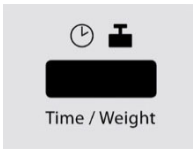
◆ **Activating setup mode**

Press button Time/Weight. Press the button once again to switch the oven from the 24 hour system to the 12 hour system.



◆ **Setting the hours**

Turn the control dial **Time/Menu** until the correct hour is displayed.

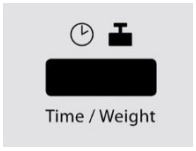


Press the **Time/Weight** button to save the set hour.

◆ **Setting the minutes**



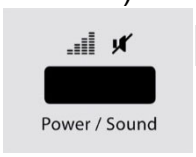
Turn the control dial **Time/Menu** until the correct minute is displayed.



Press the **Time/Weight** button to save the set time.

4.10 “Microwave” mode

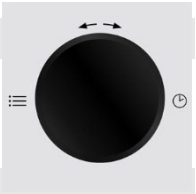
When microwaving you can adapt the power setting and the cooking time (maximum 95 minutes).



◆ **Adjusting the Power Setting**

Select the desired power setting by pressing the **Power/Sound** button as often as necessary to get the setting you want (see table below).

◆ Setting the cooking time



Set the cooking time by turning the **Time/Menu** control dial.



◆ Starting the cooking programme

After selecting the program, press the button **Start /Quick star**t, to start the preset cooking programme.

◆ End of the cooking programme

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

Display	Watt	Power level	
P9 00	900	100%	High
P8 10	810	90%	
P7 20	720	80%	
P6 30	630	70%	Medium high
P5 40	540	60%	
P4 50	450	50%	Medium
P3 60	360	40%	
P2 70	270	30%	Medium low / Defrost
P1 80	180	20%	
P0 90	90	10%	Low
P0 00	Low		

4.11 “Grill” mode

The “Grill” operating mode is especially suitable for thin slices of meat, steaks, chops, kebabs, sausage and chicken pieces.

HINWEIS Please note

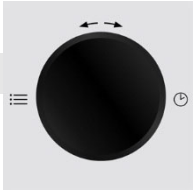
In this mode the system selects the highest power setting for the grill. The maximum grilling time is 95 minutes.



◆ Selecting the cooking programme

Select the cooking programme **“Grill”** by pressing the button **Grill** once.

◆ Setting the cooking time



Set the cooking time by turning the **Time/Menu** control dial.



◆ **Starting the cooking programme**

After selecting the program, press the button **Start /Quick start**, to start the preset cooking programme.

◆ **End of the cooking programme**

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

4.12 “Microwave and Grill” mode

This function allows you to employ combination microwave cooking and grilling with two different settings.

HINWEIS Please note

The system selects the highest power level for the grill in this operating mode.

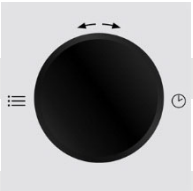
4.12.1 “Combination 1”

In this operating mode, the device works in microwave mode for 30% of the cooking time and in grill mode for 70% of the cooking time.



◆ **Selecting the cooking programme**

Select the cooking programme **“Combination 1”** by pressing the button **Mikrowave+Grill** once.



◆ **Setting the cooking time**

Set the cooking time by turning the **Time/Menu** control dial.



◆ **Starting the cooking programme**

After selecting the program, press the button **Start /Quick start**, to start the preset cooking programme.

◆ **End of the cooking programme**

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

4.12.2 “Combination 2”

In this operating mode, the device works in microwave mode for 55% of the cooking time and in grill mode for 45% of the cooking time.



◆ **Selecting the cooking programme**

Select the cooking programme **“Combination 2”** by pressing the button **Mikrowave+Grill** twice.

The remaining operation is identical with the operating mode **“Combination 1”** described above.

4.12.3 “Convection” mode

In this operating mode, the hot air in the cooking chamber circulates in order to warm and brown the food quickly and to cook it so it is crispy. This oven can be set to ten different cooking temperatures. The maximum cooking time is 9 hours 30 minutes.



◆ **Setting the cooking time**

Select the temperature you require by pressing the **Preheat/Convection** button until you reach the level you require (see following table).

◆ **Setting the cooking time**



Set the cooking time by turning the **Time/Menu** control dial.



◆ **Starting the cooking programme**

After selecting the program, press the button **Start /Quick start**, to start the preset cooking programme.

◆ **End of the cooking programme**

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

HINWEIS Please note

► You can check the hot air temperature during cooking by pressing the button **Preheat/Convection**.

Button presses	Temperature	Button presses	Temperature
1	200 °C	6	150 °C
2	190 °C	7	140 °C
3	180 °C	8	130 °C
4	170 °C	9	120 °C
5	160 °C	10	110 °C

4.12.4 “Preheating and Convection cooking” mode

The device can be programmed for combination preheating and convection cooking.



◆ **Setting the temperature**

Select the temperature you require by pressing the **Pre-heat/Convection** button until you reach the level you require.

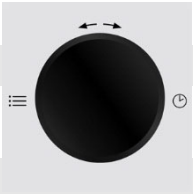


◆ **To start heating the oven**

After selecting the temperature, press the button **Start /Quick start.** A signal ton is emitted and the **PREH** display blinks until the oven has reached the programmed temperature.

◆ Food setting

Set the food you wish to cook in the device.



◆ Setting the cooking time

Set the cooking time by turning the **Time/Menu** control dial.



◆ Starting the cooking programme

After selecting the program, press the button **Start /Quick** start, to start the preset cooking programme.

◆ End of the cooking programme

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

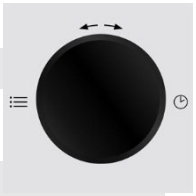
4.13 “Microwave and Convection” mode

The device offers four pre-programmed settings, which facilitate combination cooking using hot air (convection) and microwaves.



◆ Setting the temperature

Select the temperature you require by pressing the **Micro + Convection** button until you reach the level you require (see following table).



◆ Setting the cooking time

Set the cooking time by turning the **Time/Menu** control dial.



◆ Starting the cooking programme

After selecting the program, press the button **Start /Quick start**, to start the preset cooking programme.

◆ End of the cooking programme

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

HINWEIS Please note

► You can check the hot air temperature during cooking by pressing the button **Micro + Convection**.

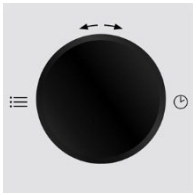
Button presses	Display	Temperature
1	200	200 °C
2	170	170 °C
3	140	140 °C
4	110	110 °C

4.14 “Multi-stage Cooking" Mode

In this mode you can program up to up to three automatic cooking sequences. The sequence and duration of defrosting, microwave cooking and grilling or hot air mode is adjustable.

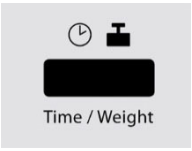
The example below describes the settings for a multi-stage cooking program in the sequence:

- Defrost
- Microwave cook
- Grill or hot-air cooking (without preheating function)



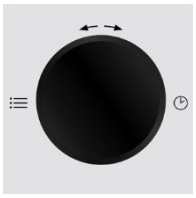
◆ Selecting Automatic Defrosting

Turn the **Time/Menu** knob anticlockwise in order to select the **„Automatic Defrosting“** program (09).



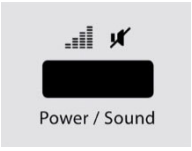
◆ Activating input mode

Select input mode by pressing the button **Time/Weight** once.



◆ Setting the defrost time

Set the new defrosting time by turning the **Time/Menu** control dial until the defrosting time you require is displayed.



◆ Setting the power level for microwave cooking

Select the temperature you require by pressing the **Power level/sound** button until you reach the level you require.



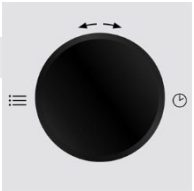
◆ Setting the power level for microwave cooking

Set the cooking time by turning the **Time/Menu** control dial.



◆ Selecting „Grill“ Mode

Select the „**Grill“** cooking program by pressing the **Grill** button once.



◆ Adjusting the Grilling Time

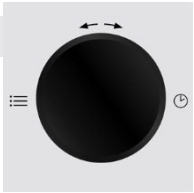
Set the grilling time by turning the **Time/Menu** knob.

or



◆ Adjusting the Power Setting for Hot-Air Cooking

Select the desired temperature by pressing the **Pre-heat/Convection** button as often as necessary until the desired temperature is displayed.



◆ Setting the Cooking Time for Hot-Air Cooking

Set the cooking time by turning the **Time/Menu** knob.



◆ Starting the multi-level cooking programme

After selecting the program, press the button **Start /Quick start,** to start the preset the multi-level cooking programme.

◆ End of the cooking programme

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

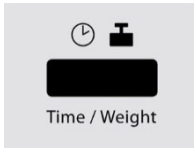
4.15 “Cooking Program” Mode

In this operating mode, the cooking programme can be selected from 9 different menus. Please refer to the table on the next page for more detailed information.



◆ Selecting the Program

First turn the **Time/Menu** knob briefly anticlockwise and then clockwise to select the desired program.



◆ Setting the quantity / weight

Select the quantity/weight you require by pressing the **Time/Weight** button until you reach the level you require (see following table).



◆ Starting the cooking programme

After selecting the program, press the button **Start /Quick start**, to start the preset cooking programme.

◆ End of the cooking programme

Once the end of the cooking time is reached, four signal tones will be emitted and **END** will appear in the display.

Cooking Program	**Func-tion**	**Button presses Time/Weight**						
		1	**2**	**3**	**4**	**5**	**6**	**7**
Potatoes (each 230 g)		1	2	3	-	-	-	-
Hot drink (200 ml/cup)		1	2	3	-	-	-	-
Popcorn		99 g – 2:30 minutes			-	-	-	-
Reheat (g)		200 g	300 g	400 g	500 g	600 g	700 g	800 g
Pasta (g)		100 g	200 g	300 g	-	-	-	-

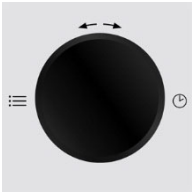
Fresh dough Pizza (g)		150 g	300 g	450 g	-	-	-	-
Poultry (g)		800 g	1000 g	1200 g	1400 g	-	-	
Cake		475 g – 50 minutes			-	-	-	
Defrost		10 sec. up to 45 minutes						

HINWEIS Please note

- ► When cooking in grill or combination mode, you may need to turn the food after half the cooking time has elapsed to ensure it is evenly cooked.
- ► With some menus, the device stops after half of the cooking time has elapsed, so that you can stir the food, so it will be evenly cooked. After selecting the temperature, press the button **Start /Quick start.**



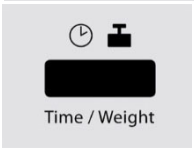
4.15.1 “Automatic defrost” mode



You can gently defrost frozen food with the help of the **“Automatic defrost”** (09) menu. To set the defrost time, proceed as follows:

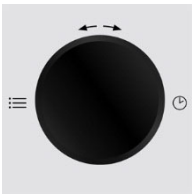
◆ Selecting the menu

Turn the control dial **Time/Menu** counter-clockwise to select the programme **“Automatic defrost”** (09).



◆ Activating input mode

Select input mode by pressing the button **Time/Weight** twice.



◆ Setting the defrost time

Set the new defrosting time by turning the **Time/Menu** control dial until the defrosting time you require is displayed.

◆ Starting automatic defrost

After setting the defrost time, press the button **Start /Quick start**, to start automatic defrosting.



HINWEIS Please note

- ► Stop the oven occasionally to remove the unthawed frozen food or to separate it. If the frozen food has not been defrosted at the end of the estimated defrosting time, proceed as follows:
- ► Programme the oven in 1 minute increments, until the frozen food is completely defrosted.
- ► When using plastic containers out of the deep-freeze, the defrosting process should only last long enough to be able to remove the frozen food out of the container, after which it can be placed into a microwave-resistant container.

4.15.2 Table with thawing times

Food	Quantity	Power level	Time/min.	Time to wait after thawing
Unsliced meat	1000 g	Low	25 - 30	20 - 25
Unsliced meat	500 g	Low	14 - 18	10 - 15
Unsliced meat	200 g	Low	4 - 6	5 - 10
Mince	250 g	Low	6 - 8	5 - 10
Sausages	200 g	Low	4 - 6	5 - 10
Cold cuts	300 g	Low	4 - 6	5 - 10
Chicken	1000 g	Low	20 - 25	10 – 15
Chicken pieces	500 g	Low	12 - 15	5 - 10
Saddle of venison	100 g	Low	20 - 35	20- 30
Saddle of rabbit	500 g	Low	12 - 13	10 - 20
Prawns, shrimps	250 g	Low	5 - 7	5 – 10
Trout	340 g	Low	4 - 6	5 – 10
Whole fish	500 g	Low	7 - 10	10 – 15
Fillet of fish	250 g	Low	5 - 7	5 - 10
Strawberries, raspberries	250 g	Low	4 - 6	5 – 10
Cherries, plums	250 g	Low	5 - 7	5 – 10
Apple puree	500 g	Low	9 - 12	5 – 10
Bread roll	4 Stück	Low	1	3 – 5
Bread	1000 g	Low	13 - 15	8 – 10
Toast bread	500 g	Low	5 - 6	5 – 10
Sponge cake	500 g	Low	6 - 8	5 – 10
Fruit flan	1 Stück	Low	2 - 3	2 – 3
Gateau	1200 g	Low	10 - 12	30- 60
Cream	200 g	Low	4 - 6	2 – 3
Quark	250 g	Low	6 - 8	5 – 10
Butter	250 g	Low	6 - 8	10 - 15

5 Cleaning and Maintenance

This chapter provides you with important notices with regard to cleaning and maintaining the device. Please observe the notices to prevent damages due to cleaning the device incorrectly and to ensure trouble-free operation.

5.1 Safety information

⚠VORSICHT Attention

Please observe the following safety notices, before you commence with cleaning the device:

► The oven must be cleaned and food residues must be removed at regular intervals. If the oven is not maintained in a clean condition, this will have a detrimental effect on the service life of the device and can also result in a dangerous condition in the device as well as in the growth of fungus and bacteria.

► Switch the oven off prior to cleaning it and unplug the plug from the wall power outlet.

► The cooking chamber is hot after it is used. There is a danger of burns! Wait until the device has cooled down.

► Clean the cooking chamber after use as soon as it has cooled down. Extended waiting unnecessarily complicates cleaning and can make it impossible in extreme cases. Excessive accumulations of dirt can even damage the device under certain circumstances.

► If dampness penetrates into the device, this can damage the electronic components. Please ensure that no liquid can enter the interior of the device through the ventilation slots.

► Do not use any aggressive or abrasive cleaning agents or solvents.

► Do not scrape off stubborn dirt with hard items.

5.2 Cleaning

◆ **Cooking chamber and inside of door**

⚠WARNUNG Danger of fire

► Always remove grease residues in the device, as these residues can otherwise ignite.

- Keep the cooking chamber of the oven clean. Wipe off any spattered or spilt food from the walls of the cooking chamber with a damp cloth.
  If the oven is excessively dirty, you can use a mild cleaning agent.
- Wipe the door, window and the door gaskets with a damp cloth, to remove any spatters and spilt food. Residues on the door gasket can mean that the door does not close properly any more, which will cause the microwaves to escape.
- Wipe off any steam, which has settled on the oven door, with a soft cloth. This may be the case if the device is used in an extremely damp environment and is normal.
- Smells can be removed from the oven by mixing a cup of water with the juice and the skin of a lemon, pouring this into a deep microwave-proof bowl and allowing it to cook in Microwave mode for five minutes. Then, dry off the oven thoroughly with a soft cloth.
- After cleaning the interior space, leave the oven door open until the interior of the device is completely dry.

◆ **Front of device and operating panel**

- Clean the front of the device and the operating panel with a soft, slightly damp cloth.
- Please bear in mind that the operating panel does not get wet. Use a soft, damp cloth for cleaning.

HINWEIS Please note

► Leave the oven door open to prevent the device from being re-started accidentally.

◆ **Exterior housing**

- Clean the exterior surfaces of the device with a damp cloth.

◆ **Metal rack, baking sheet and COSOTEK base plate**

- The metal rack and baking sheet must be removed and cleaned occasionally. Wash them in a warm soapy solution or in the dishwasher.
- Wipe the bottom of the oven with a mild cleaning agent. If the floor of the oven is excessively dirty, you can use a mild cleaning agent.

6 Troubleshooting

This chapter provides you with important notices with regard to operating the device. Observe the following notices to avoid dangers and damages:

6.1 Safety notices

⚠VORSICHT Attention

► Only qualified electricians, who have been trained by the manufacturer, may carry out any repairs on electrical equipment.

► Improperly performed repairs can cause considerable dangers for the user and damages to the device.

6.2 Fault indications

In the event of a fault, an error code will appear in the display; it describes the cause of the fault.

Error code	Description
E01	**Excessive temperature within cooking chamber** The overheating cut-out terminated the current program at a cooking chamber temperature of 250°C. Press the **Stop** button to acknowledge this fault. The device can be re-activated after the cool down phase.
E03	**Sensor fault:** The device has detected an error on a sensor and has terminated the current programme. Press the **Stop** button to acknowledge this fault.

HINWEIS Please note

► If error messages continue to appear after an extended waiting period and restarting the device, then the device will need to be sent to Customer Service to be inspected.

6.3 Causes and rectification of faults

The following table assists in localizing and rectifying minor faults.

Error	Possible cause	Action
The selected program will not start.	Device door is not closed	Close device door
	Power plug is not plugged in	Plug in mains plug!
	Fuse is not activated	Activate fuse
Food is not sufficiently defrosted, warmed up or cooked after preset time has elapsed.	Incorrectly selected time or power level	Re-set time and power level Repeat process
The device functions but the cooking chamber lighting does not work.	Defective cooking chamber light.	Have Service dept repair cooking chamber light.
Abnormal noises can be heard during operation of microwave.	Food is covered with aluminium foil	Remove aluminium foil
	The cookware contains metal and sparks are being created within the cooking chamber	Observe information on cookware!
The time in the display field is not correct.	Power failure	Re-set time

HINWEIS Please note

► If you are unable to solve the problem with the steps shown above, please contact Customer Service.

7 Disposal of the Old Device



Old electric and electronic devices frequently still contain valuable materials. However, they also contain damaging substances, which were necessary for their functionality and safety. If these were put in the non-recyclable waste or were handled incorrectly, they could be detrimental to human health and the environment. Therefore, do not put your old device into the non-recyclable waste under any circumstances.

HINWEIS Please note

► Utilise the collection point, established in your town, to return and recycle old electric and electronic devices. If necessary, contact your town hall, local refuse collection service or your dealer for information.

► Ensure that your old device is stored safely away from children until it is taken away.

8 Guarantee

We provide a 24-month guarantee for defects caused by production or material faults, beginning on the date of purchase. Our guarantee is valid for Germany, Austria and the Netherlands. For all other countries, please contact us. Your legal guarantee claims as per Art. 437 ff. German Civil Code (BGB) will remain unaffected by this. You may exercise your statutory guarantee rights free of charge. The guarantee does not cover damage caused by improper handling or use of the product or defects which have only a minor impact on the product's functionality or value. In addition to this, the guarantee also excludes parts which are subject to wear and tear; transport damages insofar as we are not responsible for them and damages caused by repairs which were not carried out by us. This product has been constructed for non-commercial use (domestic use) and its performance is designed to meet the corresponding needs. The guarantee only covers commercial use insofar as it is comparable to domestic use. The product is not intended for any other type of commercial use. In the case of legitimate complaints we may either repair the defective product or replace it with a defect-free product at our discretion. Obvious defects must be notified to us within 14 days of the product's delivery. Any further claims are excluded. When making a guarantee claim please contact us before you return the product (always with the purchase receipt!). Our contact details ("Guarantor") are provided at the beginning of this instruction manual.

9 Technical Data

Device	Microwave, Grill and Convection Oven
Name	MCG25Ceramic chef
Item No.:	3351UK
Mains data	230 – 240 V, 50 Hz
Power consumption	1400 W (Microwave)
	2050 W (Convection)
	1200 W (Grill)
	≤ 1 W (Standby)
Nominal output of microwave	900 W
Operating frequency	2450 MHz
External measurements (W x H x D):	490 x 285 x 480 mm
Cooking chamber dimensions (W x H x D):	310 x 190 x 315 mm
Oven capacity	ca. 25 L
Net weight	16,65 kg