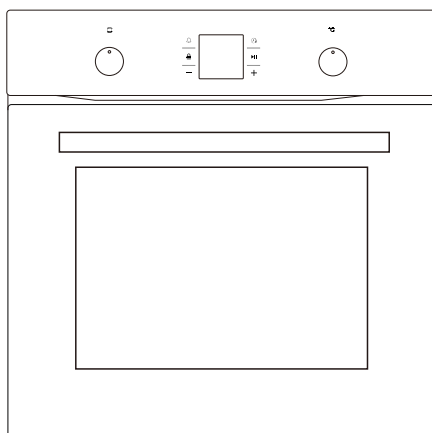




Instruction Manual

60cm Built-In Electric Oven



MODEL:

TM78

Warning

- 1) The appliance is not to be used by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction. children being supervised not to play with the appliance.
- 2) During use the appliances becomes hot. Care should be taken to avoid touching heating elements inside the oven, for cooking ranges and ovens.
- 3) WARNING: Accessible parts may become hot during use. Young children should be kept away.
- 4) Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.
- 5) If during the test of Clause 11, the temperature rise at the centre of the internal bottom surface of a storage drawer exceeds that specified for handles held for short periods in normal use, the instruction shall state that these surfaces can get hot.
- 6) The oven must be switched off before removing the guard and that, after cleaning, the guard must be replaced in accordance with the instructions.
- 7) Details indicating the correct installation of the shelves.
- 8) A steam cleaner is not be used.
- 9) Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- 10) The appliance must not be installed behind a decorative door in order to avoid overheating.
- 11) Disconnection of the appliance after installation, by accessible plug or a switch in the fixed wiring.
- 12) If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 13) This appliance should be connected to a circuit which incorporates an isolating switch which can accessible by the user after installation providing full disconnection from the power supply. The disconnection may be achieved by incorporating a

Warning

switch in the fixed wiring in accordance with the wiring rules.

14) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. children shall not play with the appliance. cleaning and user maintenance shall not be made by children without supervision.

15) WARNING: The appliance and its accessible parts become hot during use.

16) Care should be taken to avoid touching heating elements.

17) Children less than 8 years of age shall be kept away unless continuously supervised.

18) This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

19) If using alcohol in your recipes, please be aware that high temperatures can cause the alcohol to vaporize and even to ignite on the hot heating elements.

20) When residual heat is used to keep food warm, the high level of humidity and condensation can cause corrosion in the oven. The control panel, worktop or furniture unit may also be damaged. Do not switch the oven off completely while food is inside it , but select the lowest possible temperature for the oven function you are using. This will ensure the fan will automatically continue to run.

21) Cover any food which is left in the oven to be kept hot, as moisture in the food could lead to corrosion damage in the oven. This also prevents the food from drying out.

22) Never cover the floor of the oven with aluminium foil, or place oven dishes, pans, saucepans or trays directly onto the floor of the oven.
This would cause concentrations of heat which could cause damage to the floor of the oven.

DEAR CUSTOMER,

The oven is exceptionally easy to use and extremely efficient. After reading the instruction manual, operating the oven will be easy.

Before being packaged and leaving the manufacturer, the oven was thoroughly checked with regard to safety and functionality.

Before using the appliance, please read the instruction manual carefully.

By following these instructions carefully you will be able to avoid any problems in using the appliance.

It is important to keep the instruction manual and store it in a safe place so that it can be consulted at any time.

It is necessary to follow the instructions in the manual carefully in order to avoid possible accidents.

Caution!

Do not use the oven until you have read this instruction manual.

The oven is intended for household use only.

The manufacturer reserves the right to introduce changes which do not affect the operation of the appliance.

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SAFETY INSTRUCTIONS

NOTE:

Ensure there is a grounded socket nearby (behind the unit)

A dedicated power circuit is recommended for the unit but not required. Additional electrical appliances on the same circuit may exceed the current (amperage) rating for that circuit. If after the installation of your unit the circuit breaker trips or the fuse fails on a repeated basis, then a dedicated circuit will likely be required.

! The appliance must be installed only by a qualified person in compliance with the instructions provided. Incorrect installation may cause harm to persons, animals or may damage property.

The manufacturer declines all responsibility for improper installation which may harm persons and animals and damage property.

Important: The power supply to the appliance must be cut off before any adjustments or maintenance work is done on it.

WARNING:

When using this product, basic precautions should always be taken, including the following:

Your built-in oven is a classified electrical appliance. As with any electrical appliance and particularly with electric heaters, basic precautions must be followed in order to reduce the risk of fire, burns, electrical shocks and/or other serious injuries or death.

! The appliance becomes hot during operation. Take care not to touch the hot parts inside the oven.

! This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

While in operation direct contact with the cooker may cause burns!

! Ensure that small items of household equipment, including connection leads, do not touch the hot oven or the hob as the insulation material of this equipment is usually not resistant to high temperatures.

! Do not leave the cooker unattended when frying. Oils and fats may catch fire due to overheating or boiling over.

Do not put pans weighing over 15 Kg on the opened door of the oven and pans over 25 kg on the hob.

! Do not use harsh cleaning agents or sharp metal objects to clean the door as they can scratch the surface, which could then result in the glass cracking.

! Do not use the cooker in the event of a technical fault. Any faults must be fixed by an appropriately qualified and authorised person.

! In the event of any incident caused by a technical fault, disconnect the power and report the fault to the service centre to be repaired.

! The rules and provisions contained in this instruction manual should be strictly observed.

Do not allow anybody who is not familiar with the contents of this instruction manual to operate the cooker.

! The cooker should not be cleaned using steam cleaning equipment.

SAFETY INSTRUCTIONS

- ! The panels adjacent to the oven must be made of heat-resistant material.
- ! Cabinets with a veneer exterior must be assembled with glues which can withstand temperature of up to 100°C.
- ! Keep combustible materials, such as: curtains, drapes, furniture, pillows, clothing, linens, bedding, paper, etc. , at least 3 feet (0.9 meters) from the front sides and rear of the heater. Do not use this unit in areas where gasoline, paint or other flammable liquids or their associated vapors may be present.
- ! To reduce the risk of fire, do not place or install this unit in areas where the ventilation or circulation ducts may become blocked.
- ! The unit's power cord must be connected to a properly grounded and protected, 220-240V electrical outlet. Always use ground fault protection where required by the electrical code. To reduce the risk of fire, avoid running the power cord under rugs, carpets, etc. Keep the power cord away from high traffic areas where it may pose as a tripping hazard.
- ! Avoid the use of an extension cord, which may overheat and cause a fire.
- ! When transporting or storing the unit, keep it in a dry location, free from dust, excessive vibration or other factors, which may damage the unit.
- ! Do not operate any oven with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return the oven to an authorised service centre to be checked.
- ! If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- ! Use this oven only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- ! This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- ! Never add cold water to food on a hot universal tray or baking tray or directly onto food in a hot oven. The steam created could cause serious burns or scalding and the sudden change in temperature can damage the enamel.
- ! Do not lift the oven by the handle.

HOW TO SAVE ENERGY



Using energy in a responsible way not only saves money but also helps the environment. So let's save energy! And this is how you can do it:

! Do not uncover the pan too often
(a watched pot never boils!)
Do not open the oven door unnecessarily often.

! Switch off the oven in good time and make use of residual heat.
For long cooking times, switch off heating zones 5 to 10 minutes before finishing cooking. This saves up to 20% on energy. Only use the oven when cooking larger dishes.

Meat of up to 1 kg can be prepared more economically in a pan on the cooker hob.
Make use of residual heat from the oven.
If the cooking time is greater than 40 minutes switch off the oven 10 minutes before the end time.

Important! When using the timer, set appropriately shorter cooking times according to the dish being prepared.

! Make sure the oven door is properly closed.
Heat can leak through spillages on the door seals. Clean up any spillages immediately.

! Do not install the cooker in the direct vicinity of refrigerators/freezers.
Otherwise energy consumption increases unnecessarily.

UNPACKING

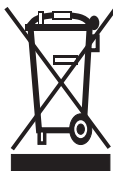


During transportation, protective packaging was used to protect the appliance against any damage. After unpacking, please dispose of all elements of packaging in a

way that will not cause damage to the environment. All materials used for packaging the appliance are environmentally friendly; they are 100% recyclable and are marked with the appropriate symbol.

Caution! During unpacking, the packaging materials (polythene bags, polystyrene pieces, etc.) should be kept out of reach of children.

DISPOSAL OF THE APPLIANCE



Old appliances should not simply be disposed of with normal household waste, but should be delivered to a collection and recycling centre for electric and electronic equipment. A symbol

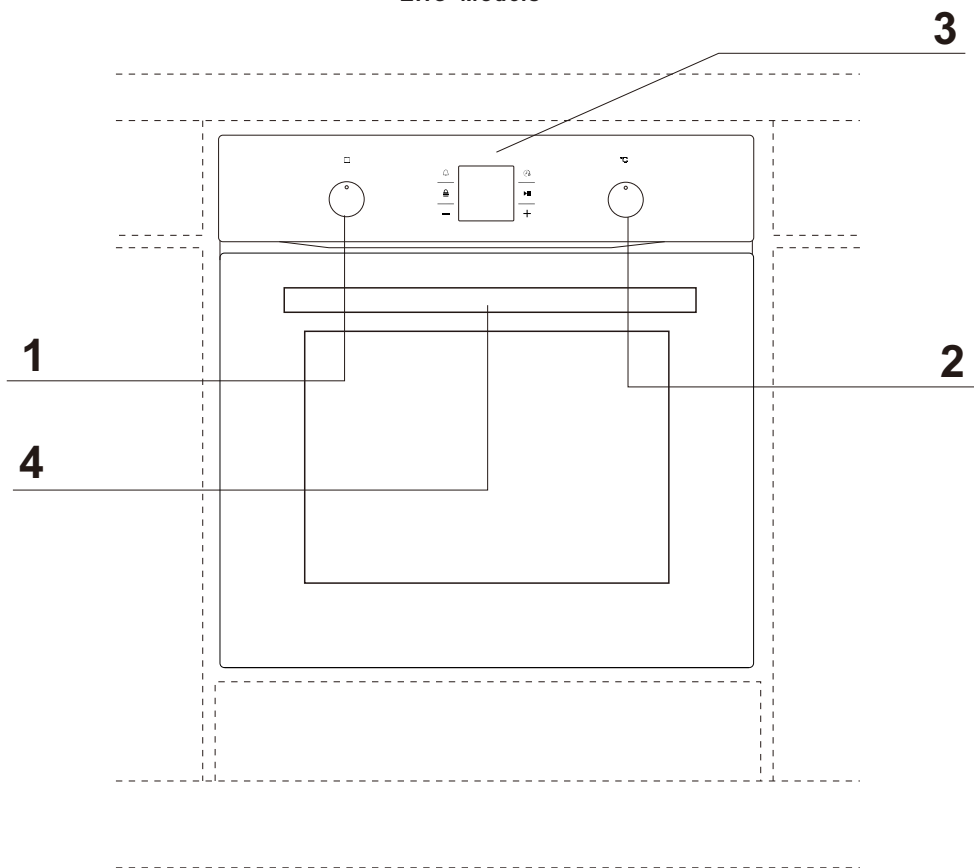
shown on the product, the instruction manual or the packaging shows that it is suitable for recycling.

Materials used inside the appliance are recyclable and are labelled with information concerning this. By recycling materials or other parts from used devices you are making a significant contribution to the protection of our environment.

Information on appropriate disposal centres for used devices can be provided by your local authority.

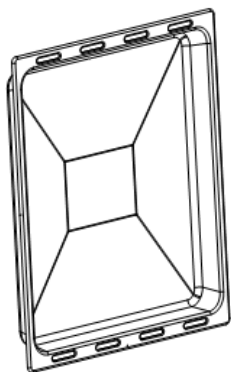
DESCRIPTION OF THE APPLIANCE

EHC×Models

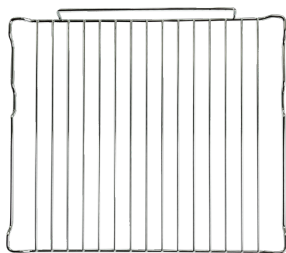


- 1** *Oven function selection knob*
- 2** *Temperature control knob*
- 3** *LED display*
- 4** *Oven door handle*

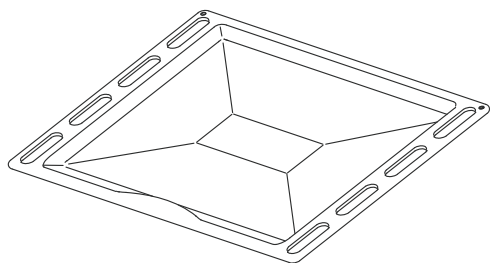
SPECIFICATIONS OF THE APPLIANCE



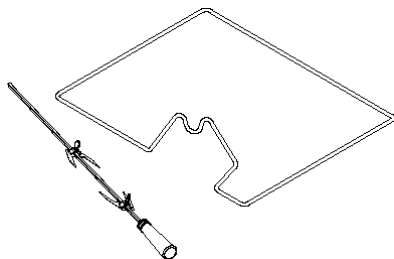
Deep tray



*Grill grate
(drying rack)*



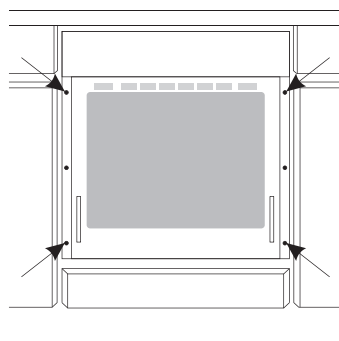
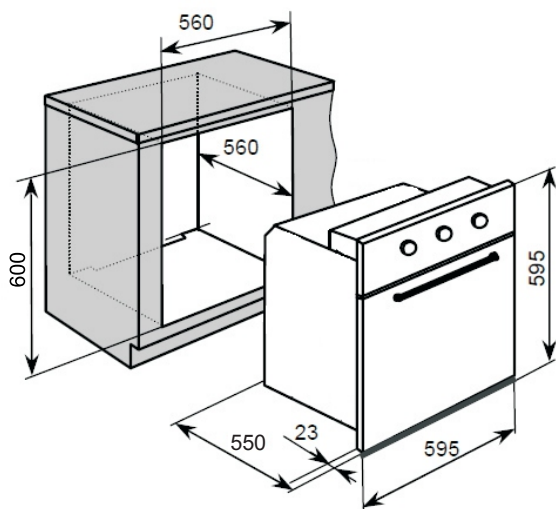
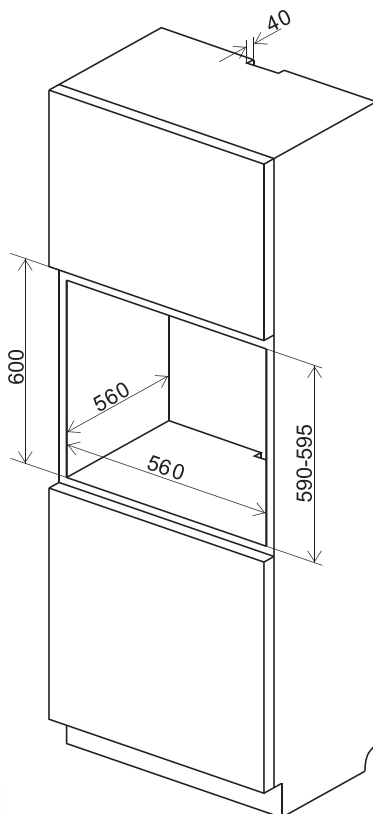
Baking tray



Rotating fork

INSTALLATION

- ! The kitchen area should be dry and aired and equipped with efficient ventilation. When installing the oven, easy access to all control elements should be ensured.
- ! This is a built-in oven, and its back wall and one side wall can be placed next to a high piece of furniture or a wall. Coating or veneer used on fitted furniture must be applied with a heat-resistant adhesive (100°C). This prevents surface deformation or detachment of the coating.
- ! Make an opening with the dimensions given in the diagram for the oven to be fitted.
- ! Make sure the mains plug is disconnected and then connect the oven to the mains supply.
- ! Insert the oven completely into the opening without allowing the four screws in the places shown in the diagram to fall out.



Product Dimensions

Height: 595 mm
Width: 595 mm
Depth: 550 mm

Aperture Dimensions

600 mm
560 mm
560 mm (min)

INSTALLATION

Electrical connection

Warning!

All electrical work should be carried out by a suitably qualified and authorised electrician. No alterations or wilful changes in the electricity supply should be carried out.

Fitting guidelines

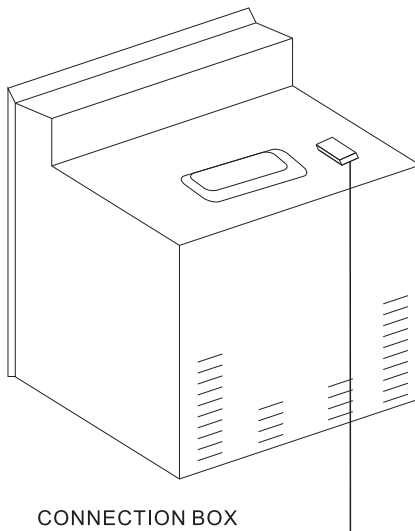
The oven is manufactured to work with single-phase alternating current (220V–240V/50Hz). The connection diagram is also found on the cover of the connection box. Remember that the connection wire should match the connection type and the power rating of the oven.

The connection cable must be secured in a strain-relief clamp.

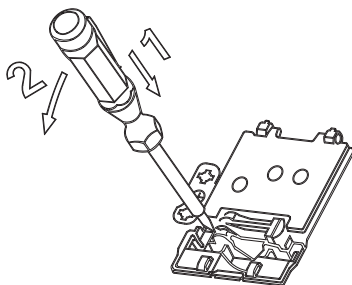
Warning!

Remember to connect the safety circuit to the connection box terminal marked with \perp . The electricity supply for the oven must have a safety switch which enables the power to be cut off in case of emergency. The distance between the working contacts of the safety switch must be at least 3 mm.

Before connecting the oven to the power supply it is important to read the information on the data plate and the connection diagram.



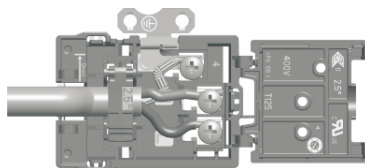
CONNECTION BOX



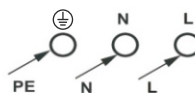
CONNECTION DIAGRAM

Caution! Voltage of heating elements 220V~240V

Caution! In the event of any connection the safety wire must be connected to the \perp PE terminal



For 220V-240V earthed one phase connect on: Brown wire connect to L and blue wire connect to N, safety wire (Yellowgreen) connect to \perp



220V-240V~

OPERATION

Before first use

! Remove packaging, clean the interior of the oven.

! Take out and wash the oven fittings with warm water and a little washing-up liquid.

! Switch on the ventilation in the room or open a window.

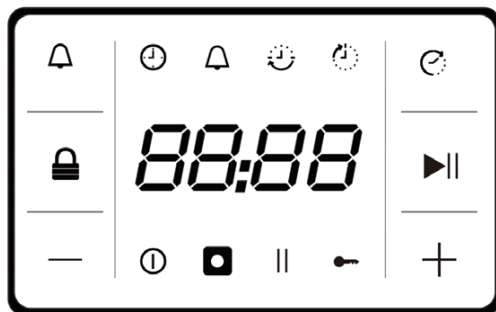
! Heat the oven (to a temperature of 250°C, for approx. 30 min.), remove any stains and wash carefully.

Important!

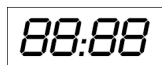
The inside of the oven should only be washed with warm water and a small amount of wash-ing-up liquid.

OPERATION

Control panel



Symbols:



Clock / Timer Display



Cooking Duration Function : When the Cooking Duration Function is set ,this symbol will be light on;



Cooking ending Function : When the end cook Function is set ,this symbol will be light on;



Cooking mode: When use the oven function select knob to an cooking model,this symbol will be light on.



Temperature mode: When the oven is in operation, and any heating element is on,this Symbol will be light on ,Otherwise, When the Oven is not heating or the setting heating Temperature is reached, it will goes off .



Clock: When the timer mode is set, This symbol will be light on



Minute minder: When the Minute minder is set ,this symbol will be light on;

OPERATION

Keys:



Time setting Key



Child lock key



Minus Key



Plus Key



Minute minder key





Confirm / Enter Key

Operation Example:

Example 1: Use directly

You can use the oven for cooking after the Oven is connected t to your mains supply(the display "12:00" is on) without setting any clock or timer.

Selecting the heating function, then setting the temperature, the Oven will work immediately, the

Cooking  and temperature light  will be on.







Warning: In this operation, the Oven will be working all the time, it must be stopped manually.

Example 2: Setting the clock at 15:15

The first time setting:


After the Oven is powered, the display is show 12:00 with the default setting.

The hour "12" is blinking, By pressing the Adjust key  or  , set the hour to "15",

Then press  or  to confirm, hour"15" will be constantly on , and the minute "00" will be blinking, pressing the Adjust key  or  , set the minute to "15". Press  or  to confirm, "15:15" will be constantly on, the clock setting is done.

If you want to cancel or modify the clock settings, press  and the display return to 12:00




























Example 3 : Appointment cooking setting

Assume the current time (clock) is 14:00 . Set heating function with  for 75 minutes, Set the

OPERATION

cooking end time at 15:30, working in the temperature of 200°C.

Process:










- Select the function knob to .
- Set the temperature knob to 200°C, at this time, the Oven will be cooking with Cooking  and temperature light  on.
- Set the cooking time for 75 mins: Press the , the light  is blinking,. the Display will show "00:00", the hour "00" is blinking, the press the  or  to set the hour to "01", then press the  to confirm, the hour to "01" will be constantly on, the minute "00" is blinking, press the  or  to set the minute to "15". Press the  again, the light  is constantly on.
- Setting the cooking end time at 15:30: Press  3 seconds, the light  and  are blinking at same time,. the Display will show "00:00", the hour "00" is blinking, the press the  or  to set the hour to "15", then press the  to confirm, the hour to "15" will be constantly on, the minute "00" is blinking, press the  or  to set the minute to "30". Press the  again, the light  and  are constantly on.
- When the time goes to 14:45, the light  turn off and  turn on, the Oven start working, Then the time goes to 15:30, the alarm will sound 10 beeps, the light  is blinking, it means the cooking is finish. The alarm can be silenced by pressing .


Example 4 : Minute minder function setting

You are able to set the minute minder at any time, regardless of whether an oven function has been selected. You can set end time using the minute minder function and an alarm will sound when the FINISH TIME is reached.





OPERATION

Assume the current time (clock) is 10:00, Set the alarm at 11:15

- Press the  for 3 seconds, the light  is blinking,. the Display will show "00:00", the hour "00" is blinking , the press the  or  to set the hour to "11", then press the  to confirm, the hour to "11" will be constantly on, the minute "00" is blinking, press the  or  to set the minute to "15". Press the  again, the light  is constantly on.

An alarm will sound 10 beeps when the finish time 11:15 reached. The alarm can be silenced by pressing .

NOTE:

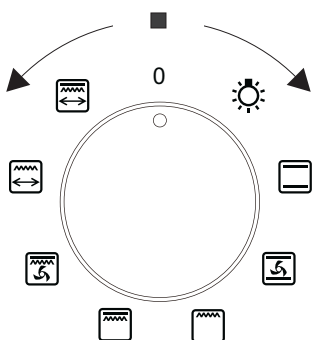
- During the period of cooking, The display can show the current clock and countdown time by pressing the  or .
- The cooking duration time can be set, but the cooking end time is not set for 5 seconds or press , then the Oven will heat up immediately. When the set duration time is reached, the oven will automatically stop heating.
- You can set the cooking end time without setting the cooking duration time. You select the time of day that you with the oven to switch off at. The timer will calculate how long the cooking time will be, at this time, the oven will heat up immediately. When the time reaches the set end time, the oven will automatically stop heating.
- **Child safety lock** : Unlock/lock: Long press the lock key  for 3 seconds.

OPERATION

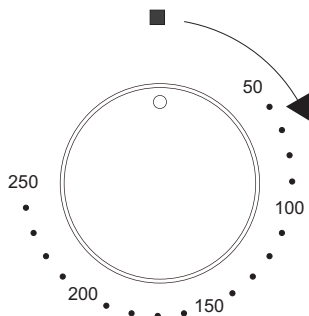
Oven functions and operation.

Natural convection oven (conventional)

The oven can be warmed up using the bottom and top heaters. Operation of the oven is controlled by the oven function knob-to set a required function you should turn the knob to the selected position.



as well as the temperature regulator knob -to set a required function you should turn the knob to the selected position.



The oven can be switched off by setting both of these knobs to the position "●"/"○".

Oven on and off

In order to switch on the oven you need to:

- ! Set required working conditions of the oven, its temperature and a mode of heating.
- ! Set the knob to the required position, turning it right.

Caution!

At this oven function knob position, when setting the temperature regulator to a position other than zero, the red light may go on, although the oven is not being warmed up.

Possible knob positions



Separate oven lighting

By setting the knob to this position the lighting inside the oven is switched on, e.g. use when washing the oven chamber.



Bottom and top heaters on

Setting the knob to this position allows the oven to be heated conventionally.



Fan , bottom and top heaters on

At this knob position the oven executes the cake function . Conventional oven with a fan.



Grill heater On

Setting the knob to this position allows dishes to be grilled on the grate.

CLEANING AND MAINTENANCE



Combined grill (Grill and the top heater)

When the "combined grill" is active it enables grilling with the grill and with the top heater switched on at the same time. This function allows a higher temperature at the top of the cooking area, which causes more intense browning of the dish and permits larger portions to be grilled.



Fan and combined grill on

When the knob is turned to this position, the oven activates the combined grill and fan function. In practice, this function allows up and an improvement in the taste of the dish. You should only use the grill with the oven door shut.



Rotary grill

Turn on this function, the oven will go into rotary barbecue mode.



Rotating fork, combined grill

Open the outer and inner heat pipe of the top, and rotary motor. Turn the knob to this position, to achieve rotate grill.

Caution!

When selecting any heating function (switching a heater on etc.) the over will only be switched on after the temperature has been set by the temperature regulator knob.

By ensuring proper cleaning and maintenance of your cooker you can have a significant influence on the continuing fault-free operation of your appliance.

Before you start cleaning ,the cooker must be switched off and you should ensure that all knobs are set to the "●"/"0" position. Do not start cleaning until the cooker has completely cooled.

Caution ! The sharp blade should always be protected by adjusting the cover (just push it with your thumb).Injuries are possible so be careful when using this instrument-keep out of reach of children

! Appropriate light cleaning or washing products are recommended, such as e.g. any kind of liquids or emulsions for fat removal. In particular, special cleaning products such as COLLO Luneta, Sidel Stahlglanz ,Stahl-Fix for washing and cleaning and Cera Fix for maintenance are recommended. If the recommended products are not available, it is advisable to use a solution of warm water with a little washing-up liquid or cleaning products for stainless steel sinks.

CLEANING AND MAINTENANCE

Oven

- ! The oven should be cleaned after every use. When cleaning the oven the lighting should be switched on to enable you to see the surfaces better.
- ! The oven chamber should only be washed With warm water and small amount of washing-up liquid.
- ! After cleaning the oven chamber wipe it dry.

Caution!

Do not use cleaning products containing abrasive materials for the cleaning and maintenance of the glass front panel.

! steam cleaning * :

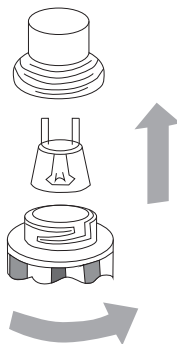
- pour 250ml of water(1 glass)into a bowl placed in the oven on the first level from the bottom,
 - close the oven door,
 - set the temperature knob to 50°C ,and the function knob to the bottom heater position,
 - heat the oven chamber for approximately 30 minutes,
 - open the oven door, wipe the chamber inside with a cloth or sponge and wash using warm water with washing-up liquid.
- Caution! Possible moisture or water residues under the cooker can result from steam cleaning.

- ! After cleaning the oven chamber wipe it dry.

Replacement of the oven light bulb

In order to avoid the possibility of an electric shock ensure that the appliance is switched off before replacing the bulb.

- ! Set all control knobs to the position "●"/"0" and disconnect the mains plug,
- ! unscrew and wash the lamp cover and then wipe it dry.
- ! nscrew the light bulb from the socket replace the bulb with a new one-a high temperature bulb (300)with the following parameters:
 - voltage 230 V
 - power 25 W
 - G9



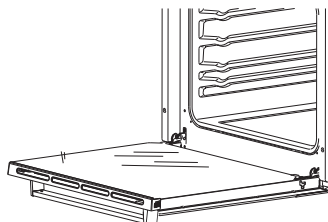
Oven light bulb

- ! Screw the bulb in , making sure it is properly inserted into the ceramic socket.
- ! Screw in the lamp cover.

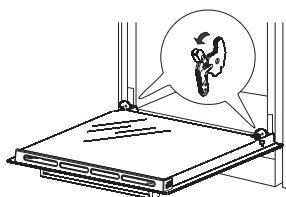
CLEANING AND MAINTENANCE

▶ Removing the doors

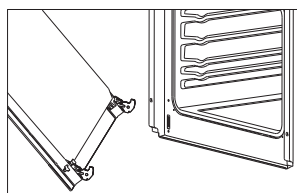
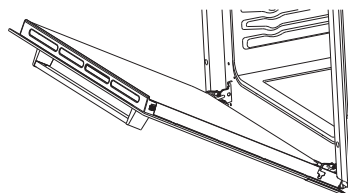
- a. The oven door is fully open.



- b. The latch hinges completely lifted.



- c. Gently close the oven door until you hear the sound of engagement, once they reach a clamping position, with both hands holding the door and continue to push, pull up at the same time so that the hinge bolt removed from the oven

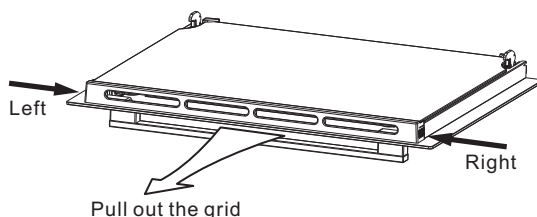


- d. After cleaning, the hinge is aligned with the oven door latch push until bite each other
e. The oven door is fully open and fully push the latch down to its original position. Oven door installation

▶ Remove the inner glass panel

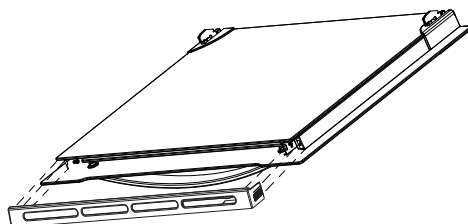
- a. Press and hold the two sides of the grid with both hands to pull it out .

A

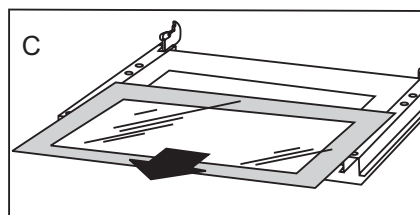


- b. Remove the inner glass can be removed raster.

B



- c. The inner glass pulled out from beneath plastic fixed block. After cleaning, the inner glass insert the following plastic fixed block, then install the above plastic mounting block and tighten the screws.



OPERATION IN CASE OF EMERGENCY

In the event of an emergency, you should:

- ! switch off all working units of the cooker
- ! disconnect the mains plug
- ! call the service centre
- ! Some minor faults can be fixed by referring to the instructions given in the table

PROBLEM	REASON	ACTION
The appliance does not work.	break in power supply	check the household fuse box, if there is a blown fuse replace it with a new one
The oven lighting does not work	the bulb is loose or damaged	tighten up or replace the blown bulb (see chapter Cleaning and Maintenance)

TECHINCAL DATA

Voltage rating	220-240V~ 50/60 Hz
Power rating	max. 2.9 kw
Cooker dimensions H/W/D	59. 5/59. 5/55.0 cm
Usable capacity of the oven *	73 liters
Weight	Approx. 35.0 kg

