

EN

User Manual

USER MANUAL

Cooker

ZCI660MXC

ZANUSSI

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Subject to change without notice.

Safety information

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible if an incorrect installation and use causes injuries and damages. Always keep the instructions with the appliance for future reference.

Children and vulnerable people safety

 **WARNING!**
Risk of suffocation, injury or permanent disability.

- 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.
- Do not let children play with the appliance.
- Keep all packaging away from children.
- Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts are hot.
- If the appliance has a child safety device, we recommend you activate it.
- Cleaning and user maintenance shall not be made by children without supervision.

General Safety

- Only a qualified person must install this appliance and replace the cable.

- Do not operate the appliance by means of an external timer or separate remote-control system.
- Unattended cooking on a hob with fat or oil can be dangerous and may result in fire.
- Never try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.
- Do not store items on the cooking surfaces.
- Do not use a steam cleaner to clean the appliance.
- Metallic objects such as knives, forks, spoons and lids should not be placed on the hob surface since they can get hot.
- If the glass ceramic surface / glass surface is cracked, switch off the appliance to avoid the possibility of electric shock.
- After use, switch off the hob element by its control and do not rely on the pan detector.
- Internally the appliance becomes hot when in operation. Do not touch the heating elements that are in the appliance. Always use oven gloves to remove or put in accessories or ovenware.
- Before maintenance cut the power supply.
- Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- Do not use harsh abrasive cleaners or sharp metal scrapers to clean the glass door since they can scratch the surface, which may result in shattering of the glass.
- If the supply cord is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons in order to avoid a hazard.
- The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.

Safety instructions

Installation



WARNING!

Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Obey the installation instruction supplied with the appliance.

- Always be careful when you move the appliance because it is heavy. Always wear safety gloves.
- Do not pull the appliance by the handle.
- The kitchen cabinet and the recess must have suitable dimensions.
- Keep the minimum distance from the other appliances and units.
- Make sure that the appliance is installed below and adjacent safe structures.

- Parts of the appliance carry current. Close the appliance with furniture to prevent touching the dangerous parts.
- The sides of the appliance must stay adjacent to appliances or to units with the same height.
- Do not install the appliance on a platform.
- Do not install the appliance adjacent to a door or under a window. This prevents hot cookware to fall from the appliance when the door or the window is opened.
- Make sure to install a stabilizing means in order to prevent tipping of the appliance. Refer to Installation chapter.

Electrical Connection



WARNING!

Risk of fire and electrical shock.

- All electrical connections should be made by a qualified electrician.
- The appliance must be earthed.
- Make sure that the electrical information on the rating plate agrees with the power supply. If not, contact an electrician.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Do not let mains cables touch or come near the appliance door, especially when the door is hot.
- The shock protection of live and insulated parts must be fastened in such a way that it cannot be removed without tools.
- Connect the mains plug to the mains socket only at the end of the installation. Make sure that there is access to the mains plug after the installation.
- If the mains socket is loose, do not connect the mains plug.
- Do not pull the mains cable to disconnect the appliance. Always pull the mains plug.
- Use only correct isolation devices: line protecting cut-outs, fuses (screw type fuses removed from the holder), earth leakage trips and contactors.
- The electrical installation must have an isolation device which lets you disconnect the appliance from the mains at all poles. The isolation device must have a contact opening width of minimum 3 mm.
- Fully close the appliance door, before you connect the mains plug to the mains socket.

Use



WARNING!

Risk of injury and burns.
Risk of electrical shock.

- Use this appliance in a household only.
- Do not change the specification of this appliance.
- Make sure that the ventilation openings are not blocked.
- Do not let the appliance stay unattended during operation.
- Deactivate the appliance after each use.
- Be careful when you open the appliance door while the appliance is in operation. Hot air can release.
- Do not operate the appliance with wet hands or when it has contact with water.
- Do not use the appliance as a work surface or as a storage surface.
- Users with a pacemaker must keep a distance of minimum 30 cm from the induction cooking zones when the appliance is in operation.



WARNING!

Risk of fire and explosion

- Fats and oil when heated can release flammable vapours. Keep flames or heated objects away from fats and oils when you cook with them.
- The vapours that very hot oil releases can cause spontaneous combustion.
- Used oil, that can contain food remnants, can cause fire at a lower temperature than oil used for the first time.
- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.
- Do not let sparks or open flames to come in contact with the appliance when you open the door.
- Open the appliance door carefully. The use of ingredients with alcohol can cause a mixture of alcohol and air.



WARNING!

Risk of damage to the appliance.

- To prevent damage or discoloration to the enamel:
 - do not put ovenware or other objects in the appliance directly on the bottom.
 - do not put water directly into the hot appliance.

- do not keep moist dishes and food in the appliance after you finish the cooking.
- be careful when you remove or install the accessories.
- Discoloration of the enamel has no effect on the performance of the appliance. It is not a defect in the sense of the warranty law.
- Use a deep pan for moist cakes. Fruit juices cause stains that can be permanent.
- Do not keep hot cookware on the control panel.
- Do not let cookware boil dry.
- Be careful not to let objects or cookware fall on the appliance. The surface can be damaged.
- Do not activate the cooking zones with empty cookware or without cookware.
- Do not put aluminium foil on the appliance or directly on the bottom of the appliance.
- Cookware made of cast iron, aluminium or with a damaged bottom can cause scratches. Always lift these objects up when you have to move them on the cooking surface.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.

Care and Cleaning



WARNING!

Risk of injury, fire, or damage to the appliance.

- Before maintenance, deactivate the appliance. Disconnect the mains plug from the mains socket.
- Make sure the appliance is cold. There is the risk that the glass panels can break.
- Replace immediately the door glass panels when they are damaged. Contact the Authorised Service Centre.
- Be careful when you remove the door from the appliance. The door is heavy!
- Remaining fat or food in the appliance can cause fire.

- Clean regularly the appliance to prevent the deterioration of the surface material.
- Make sure the cavity and the door are wiped dry after each use. Steam produced during the operation of the appliance condensates on cavity walls and can cause corrosion. To decrease the condensation operate the appliance for 10 minutes before cooking.
- Clean the appliance with a moist soft cloth. Only use neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- If you use an oven spray, obey the safety instructions on the packaging.
- Do not clean the catalytic enamel (if applicable) with any kind of detergent.

Internal light

- The type of light bulb or halogen lamp used for this appliance is only for household appliances. Do not use it for house lighting.



WARNING!

Risk of electrical shock.

- Before replacing the lamp, disconnect the appliance from the power supply.
- Only use lamps with the same specifications.

Disposal



WARNING!

Risk of injury or suffocation.

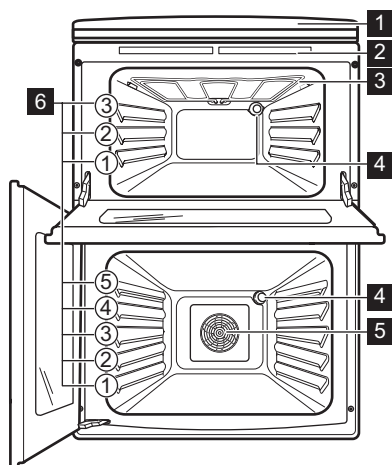
- Disconnect the appliance from the mains supply.
- Cut off the mains cable and discard it.
- Remove the door catch to prevent children and pets to get closed in the appliance.

Service

- To repair the appliance contact an Authorised Service Centre.
- Use original spare parts only.

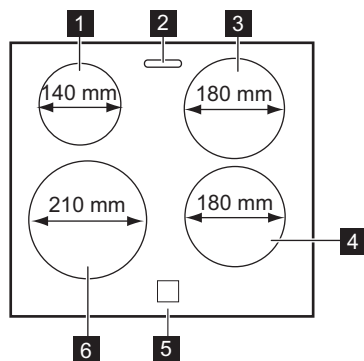
Product description

General overview



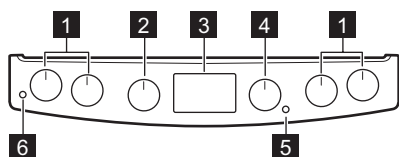
- 1 Control panel and hob
- 2 Air vents for the cooling fan
- 3 Heating element
- 4 Lamp
- 5 Fan
- 6 Shelf positions

Cooking surface layout



- 1 Induction cooking zone 1400 W with the Power function 2500 W
- 2 Steam outlet - number and position depend on the model
- 3 Induction cooking zone 1800 W with the Power function 2800 W
- 4 Induction cooking zone 1800 W with the Power function 2800 W
- 5 Control panel
- 6 Induction cooking zone 2300 W with the Power function 3600 W

Cooker control panel



- 1 Knobs for the hob
- 2 Knob for the top oven functions
- 3 Electronic programmer
- 4 Knob for the main oven functions

- 5** Temperature lamp / symbol / indicator for the main oven


Accessories

- **Wire shelf**
For cookware, cake tins, roasts.
- **Grill- / Roasting pan**
To bake and roast or as pan to collect fat.

- 6** Temperature lamp / symbol / indicator for the top oven

▪ Trivet

For roasting and grilling.

-  Use the trivet only with the Grill- / roasting pan.

Before first use



WARNING!

Refer to Safety chapters.

Initial Cleaning

Remove all accessories from the appliance.



Refer to "Care and cleaning" chapter.

Clean the appliance before first use.
Put the accessories back to their initial position.

Using the sensor fields

To activate a function touch and hold the selected symbol on the display for minimum 1 second.

Setting the time

You must set the time before you operate the oven.



Only the top oven works without the set time.

The indicator for the Time of day function flashes when you connect the appliance to the electrical supply, when there was a power cut or when the timer is not set.

Press the  or  button to set the correct time.

Hob - Daily use





WARNING!


Refer to Safety chapters.

After approximately five seconds, the flashing stops and the display shows the time of day you set.

Changing the time



You cannot change the time of day if the Duration  or End  function operates.


Press  again and again until the indicator for the Time of Day function flashes.
To set a new time, refer to "Setting the time".

Preheating

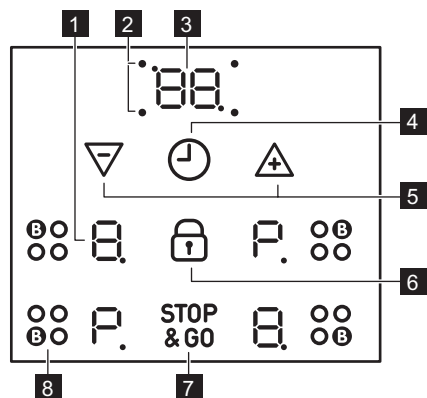
Preheat the empty appliance to burn off the remaining grease.



Preheat the two ovens. Heat up one oven at a time.

1. Set the maximum temperature.
2. Let the appliance operate for 1 hour.
3. Set the function .
4. Let the appliance operate for 15 minutes. Accessories can become hotter than usual. The appliance can emit an odour and smoke. This is normal. Make sure that the airflow is sufficient.

Hob control panel



Use the sensor fields to operate the appliance. The displays, indicators and sounds tell which functions operate.

	Sen- sor field	Function	Comment
1	-	Heat setting display	To show the heat setting.
2	-	Timer indicators of cooking zones	To show for which zone you set the time.
3	-	Timer display	To show the time in minutes.
4		-	To select the cooking zone.
5	/	-	To increase or decrease the time.
6		Lock / The Child Safety Device	To lock / unlock the control panel.
7		STOP+GO	To activate and deactivate the function.
8		Power function	To activate and deactivate the function.

Heat setting displays

Display	Description
	The cooking zone is deactivated.
-	The cooking zone operates.
	STOP+GO function operates.

Display	Description
	Power function operates.
+ digit	There is a malfunction.
/ /	OptiHeat Control (3 step Residual heat indicator): continue cooking / keep warm / residual heat.
	Lock / The Child Safety Device function operates.
	Incorrect or too small cookware or no cookware on the cooking zone.
	Automatic Switch Off function operates.

OptiHeat Control (3 step Residual heat indicator)



WARNING!

/ / There is a risk of burns from residual heat. The indicator shows the level of the residual heat.

The induction cooking zones make the heat necessary for cooking process directly in the bottom of the cookware. The glass ceramic is heated by the heat of the cookware.

The heat setting

To set or change the heat setting turn the knob to the correct heat setting. To deactivate turn the knob to off position **0**.

Automatic Switch Off

The function deactivates the hob automatically if:

- all cooking zones are deactivated,
- you do not set the heat setting after you activate the hob,
- you spill something or put something on the control panel for more than 10 seconds (a pan, a cloth, etc.). An acoustic signal sounds and the hob deactivates. Remove the object or clean the control panel.
- the hob gets too hot (e.g. when a saucepan boils dry). Let the cooking zone cool down before you use the hob again.
- you use incorrect cookware. The symbol comes on and the cooking zone deactivates automatically after 2 minutes.

- you do not deactivate a cooking zone or change the heat setting. After some time comes on and the hob deactivates.

The relation between the heat setting and the time after which the hob deactivates:

Automatic Heat Up

If you activate this function you can get a necessary heat setting in a shorter time. The function sets the highest heat setting for some time and then decreases to the correct heat setting.



To activate the function the cooking zone must be cold.

To activate the function for a cooking zone: turn the knob for a cooking zone to position **A**. comes on in the display. Immediately set the correct heat setting.

To deactivate the function: turn the knob to the off position.

Power function

This function makes more power available to the induction cooking zones. The function can be activated for the induction cooking zone only for a limited period of time. After this time the induction cooking zone automatically sets back to the highest heat setting.

To activate the function for a cooking zone: touch comes on.


To deactivate the function: change the heat setting.


Timer


Count Down Timer




You can use this function to set how long the cooking zone should operate for a single cooking session.





First set the cooking zone then set the function. You can set the heat setting before or after you set the function.


To set the cooking zone: touch  again and again until the indicator of a necessary cooking zone comes on.

To activate the function: touch  of the timer to set the time (**00 - 99** minutes). When the indicator of the cooking zone starts to flash slowly the time counts down.

To see the remaining time: set the cooking zone with . The indicator of the cooking zone starts to flash quickly. The display shows the remaining time.

To change the time: set the cooking zone with . Touch  or .


To deactivate the function: set the cooking zone with  and touch . The remaining time counts back to **00**. The indicator of the cooking zone goes out. To deactivate the function you can also touch  and  at the same time.




 When the time comes to an end, the sound operates and **00** flashes. The cooking zone deactivates.


To stop the sound: touch .

CountUp Timer (The count up timer)




You can use this function to monitor how long the cooking zone operates.

To set the cooking zone: touch  again and again until the indicator of a necessary cooking zone comes on.


To activate the function: touch  of the timer.  comes on. When the indicator of the cooking zone starts to flash slowly the time counts up. The display switches between  and counted time (minutes).




To see how long the cooking zone operates: set the cooking zone with . The indicator of the cooking zone starts to flash

quickly. The display shows how long the zone operates.

To deactivate the function: set the cooking zone with  and touch  or . The indicator of the cooking zone goes out.


Minute Minder

You can use this function as a **Minute Minder** when the hob is activated and the cooking zones do not operate (the heat setting display shows .

To activate the function: touch . Touch  or  of the timer to set the time. Cooking zones display deactivates automatically after 10 seconds. When the time comes to an end, the sound operates and **00** flashes.

To stop the sound: touch .

To deactivate the function: activate for a short time and deactivate left front cooking zone.


 The function has no effect on the operation of the cooking zones.


STOP+GO

This function sets all cooking zones that operate to the lowest heat setting.

The function does not stop the timer functions.

To activate the function: touch  **STOP & GO.**  comes on.




To deactivate the function: touch  **STOP & GO.** The previous heat setting comes on.


 If you change the heat setting, the function stops and the display shows the new heat setting.

Lock

You can lock the sensors on the hob while cooking zones operate.

Set the heat setting first.

To activate the function: touch  .  comes on for 4 seconds. The Timer stays on.

To deactivate the function: touch . The previous heat setting comes on.

i When you deactivate the hob, you also deactivate this function.

The Child Safety Device

This function prevents an accidental operation of the hob.

To activate the function: the hob must be deactivated. Touch **T** until **L** flashes. Touch **STOP & GO**. **L** comes on for 4 seconds.

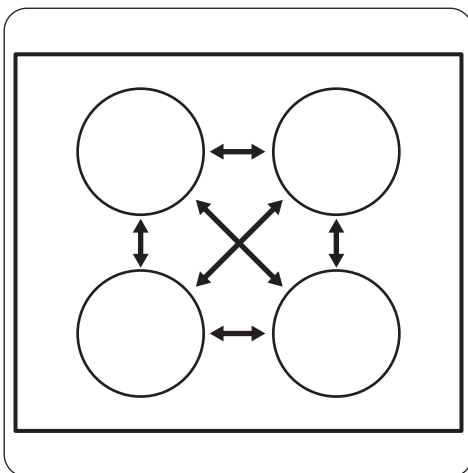
To deactivate the function: the hob must be deactivated. Touch **T** until **L** flashes. Touch **STOP & GO**. **L** comes on for 4 seconds.

To override the function for only one cooking time: activate the cooking zone. **L** comes on. Touch **T** until **L** comes on. **Set the heat setting in 4 seconds.** You can operate the hob. When you deactivate the appliance the function operates again.

Power management function

- All cooking zones are connected to one phase. See the illustration.
- The phase has a maximum electricity load.
- The function divides the power between cooking zones.

- The function activates when the total electricity load of the cooking zones is exceeded.
- The function decreases the power to the other cooking zones.
- The heat setting display of the reduced zones changes between two levels.



Hob - Hints and tips

! **WARNING!**
Refer to Safety chapters.

Cookware

i For induction cooking zones a strong electro-magnetic field creates the heat in the cookware very quickly.

i Use the induction cooking zones with correct cookware.

Cookware material

- **correct:** cast iron, steel, enamelled steel, stainless steel, the bottom made of multi-layer (with correct mark from a manufacturer).
- **not correct:** aluminium, copper, brass, glass, ceramic, porcelain.

Cookware is correct for an induction hob if:

- some water boils very quickly on a zone set to the highest heat setting.
- a magnet pulls on to the bottom of the cookware.

i The bottom of the cookware must be as thick and flat as possible.

Cookware dimensions

Induction cooking zones adapt to the dimension of the bottom of the cookware automatically to some limit.

The cooking zone efficiency is related to the diameter of the cookware. The cookware with a smaller diameter than the minimum receives only a part of the power generated by the cooking zone.

Minimum cookware diameter

Cooking zone	Cookware diameter (mm)
Left rear	125 - 140
Right rear	145 - 180
Right front	145 - 180
Left front	180 - 210

The noises during operation

If you can hear:

- crack noise: cookware is made of different materials (sandwich construction).
- whistle sound: you the cooking zone with high power level and the cookware is made

of different materials (sandwich construction).

- humming: you use high power level.
- clicking: electric switching occurs.
- hissing, buzzing: the fan operates.

The noises are normal and do not refer to hob malfunction.

Examples of cooking applications

The relation between the heat setting and the cooking zone consumption of power is not linear. When you increase the heat setting, it is not proportional to the increase of the cooking zone consumption of power. It means that the cooking zone with the medium heat setting uses less than a half of its power.



The data in the table is for guidance only.

Heat setting	Use to:	Time (min)	Hints
1	Keep cooked food warm.	as necessary	Put a lid on the cookware.
1 - 2	Hollandaise sauce, melt: butter, chocolate, gelatine.	5 - 25	Mix from time to time.
1 - 2	Solidify: fluffy omelettes, baked eggs.	10 - 40	Cook with a lid on.
2 - 3	Simmer rice and milkbased dishes, heating up ready-cooked meals.	25 - 50	Add the minimum twice as much liquid as rice, mix milk dishes part procedure through.
3 - 4	Steam vegetables, fish, meat.	20 - 45	Add some tablespoons of liquid.
4 - 5	Steam potatoes.	20 - 60	Use max. ¼ l water for 750 g of potatoes.
4 - 5	Cook larger quantities of food, stews and soups.	60 - 150	Up to 3 l liquid plus ingredients.
6 - 7	Gentle fry: escalope, veal cordon bleu, cutlets, rissoles, sausages, liver, roux, eggs, pancakes, doughnuts.	as necessary	Turn halfway through.
7 - 8	Heavy fry, hash browns, loin steaks, steaks.	5 - 15	Turn halfway through.
9	Boil water, cook pasta, sear meat (goulash, pot roast), deep-fry chips.		
	Boil large quantities of water. Power function is activated.		

Hob - Care and cleaning



WARNING!

Refer to Safety chapters.

General information

- Clean the hob after each use.
- Always use cookware with clean bottom.
- Scratches or dark stains on the surface have no effect on how the hob operates.
- Use a special cleaner applicable for the surface of the hob.
- Use a special scraper for the glass.

Cleaning the hob

- **Remove immediately:** melted plastic, plastic foil, and food with sugar. If not, the

dirt can cause damage to the hob. Put the special scraper on the glass surface at an acute angle and move the blade on the surface.

- **Remove when the hob is sufficiently cool:** limescale rings, water rings, fat stains, shiny metallic discoloration. Clean the hob with a moist cloth and some detergent. After cleaning, rub the hob dry with a soft cloth.

Oven - Daily use



WARNING!

Refer to Safety chapters.

Activating and deactivating the top / main oven



It depends on the model if your appliance has knob symbols, indicators or lamps:

- The indicator comes on when the oven heats up.
- The lamp comes on when the oven operates.
- The symbol shows whether the knob controls one of the cooking zones, the oven functions or the temperature.




1. Turn the knob for the top / main oven functions to select an oven function.
2. To deactivate the oven turn the knob for the top / main oven functions to the off position.

Top oven functions

Symbol	Oven function	Application
■	Off position	The appliance is off.
	Oven Lamp	To activate the lamp without a cooking function.
100 - 250	Conventional Cooking	To bake and roast food on 1 shelf position.
	Dual Circuit Grill	To grill food items in medium quantities in the middle of the shelf. To make toasts.

Symbol	Oven function	Application
	Full Grill	To grill flat food and to toast bread.

Main oven functions

Symbol	Oven function	Application
	Off position	The appliance is off.
	Oven Lamp	To activate the lamp without a cooking function.
	Defrost	To defrost frozen food.
100 - 250	Thermaflow®	To bake on up to 2 shelf positions at the same time and to dry food. Set the temperature 20 - 40 °C lower than for Top / Bottom Heat.

Cooling fan

When the appliance operates, the cooling fan activates automatically to keep the surfaces of the appliance cool. If you deactivate the appliance, the cooling fan can continue to operate until the appliance cools down.

Trivet and Grill- / Roasting pan

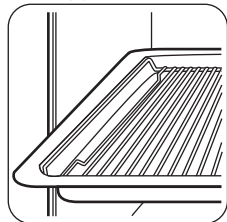


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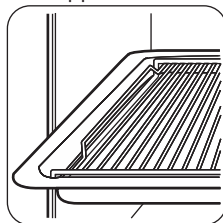
Be careful when you remove the accessories from a hot appliance. There is a risk of burns.

You can use the trivet to roast larger pieces of meat or poultry on one shelf position.

1. Put the trivet into the deep pan so that the supports of the wire shelf point up.



2. Put the deep pan into the oven on the necessary shelf position. You can use the trivet to grill flat dishes in large quantities and to toast.
1. Put the trivet into the deep pan so that the supports of the wire shelf point down.

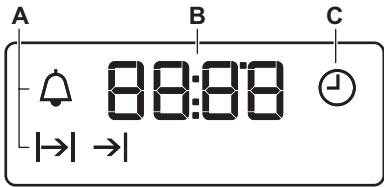


2. Put the deep pan into the oven on the necessary shelf position.

Oven - Clock functions

Display

i The electronic programmer works only with the main oven.



- A) Function indicators
- B) Time display
- C) Function indicator

Buttons

Button	Function	Description
—	MINUS	To set the time.
⌚	CLOCK	To set a clock function.
+	PLUS	To set the time.

Clock functions table

Clock function		Application
⌚	Time of day	To set, change or check the time of day.
🔔	Minute Minder	To set countdown time. This function has no effect on the operation of the appliance.
⏸	Duration	To set the cooking time of the oven.
➡	End	To set the time of day when the oven should deactivate.

i You can use the functions Duration **⏸** and End **➡** at the same time to set the time for how long the appliance should operate and when the appliance should deactivate. This lets you activate the appliance with a delay in time. First set the Duration **⏸** and then the End **➡**.

Setting the clock functions

For Duration **⏸** and End **➡**, set an oven function and temperature of cooking. This is not necessary for the Minute Minder **🔔**.

1. Press **⌚** again and again until the indicator for the necessary clock function starts to flash.
2. Press **+** or **—** to set the time for the necessary clock function.

The clock function operates. The display shows the indicator for the clock function you set.



For the Minute Minder function the display shows the time left.

- 3. When the time ends the indicator of the clock function flashes and an acoustic signal sounds. Press a button to stop the signal.
- 4. Turn the knob for the oven functions to the off position.



With the Duration and End functions, the appliance deactivates automatically.
The functions work only for the main oven.

Cancelling the clock functions

- 1. Press the again and again until the necessary function indicator flashes.
- 2. Press and hold .

The clock function goes out after some seconds.

Oven - Hints and tips



WARNING!
Refer to Safety chapters.



The temperature and baking times in the tables are guidelines only. They depend on the recipes and the quality and quantity of the ingredients used.

Top oven

The top oven is the smaller of the two ovens. It has 3 shelf positions. Use it to cook smaller quantities of food. It gives especially good results when used to cook fruitcakes, sweets and savoury flants or quiche.

Main oven

The main oven is particularly suitable for cooking larger quantities of food.

Baking

- Your oven can bake or roast differently to the appliance you had before. Adapt your usual

settings (temperature, cooking times) and shelf positions to the values in the tables.

- The manufacturer recommends that you use the lower temperature the first time.
- If you cannot find the settings for a special recipe, look for the one that is almost the same.
- You can extend baking times by 10 – 15 minutes if you bake cakes on more than one shelf position.
- Cakes and pastries at different heights do not always brown equally at first. If this occurs, do not change the temperature setting. The differences equalize during the baking procedure.
- With longer baking times, you can deactivate the oven approximately 10 minutes before the end of the baking time and then use the residual heat.

When you cook frozen food, the trays in the oven can twist during baking. When the trays become cold again, the distortions are gone.

Tips on baking

Baking results	Possible cause	Remedy
The bottom of the cake is not browned sufficiently.	The shelf position is incorrect.	Put the cake on a lower shelf.

Baking results	Possible cause	Remedy
The cake sinks and becomes soggy, lumpy or streaky.	The oven temperature is too high.	The next time you bake, set a slightly lower oven temperature.
The cake sinks and becomes soggy, lumpy or streaky.	The baking time is too short.	Set a longer baking time. You cannot decrease baking times by setting higher temperatures.
The cake sinks and becomes soggy, lumpy or streaky.	There is too much liquid in the mixture.	Use less liquid. Be careful with mixing times, especially if you use a mixing machine.
The cake is too dry.	The oven temperature is too low.	The next time you bake, set a higher oven temperature.
The cake is too dry.	The baking time is too long.	The next time you bake, set a shorter baking time.
The cake browns unevenly.	The oven temperature is too high and the baking time is too short.	Set a lower oven temperature and a longer baking time.
The cake browns unevenly.	The mixture is unevenly distributed.	Spread the mixture evenly on the baking tray.
The cake is not ready in the baking time given.	The oven temperature is too low.	The next time you bake, set a slightly higher oven temperature.

Conventional Baking - Top Oven

Food	Temperature (°C)	Time (min)	Shelf position
Biscuits	170 - 190	10 - 20	2
Bread	200 - 220	30 - 35	2
Bread rolls / buns	200 - 220	10 - 15	2
Cakes: Small & Queen	160 - 180	18 - 25	2
Cakes: Sponges	160 - 175	20 - 30	2
Cakes: Victoria Sandwich	160 - 170	18 - 25	2
Cakes: Madeira	140 - 150	75 - 90	2
Cakes: Rich Fruit	140 - 150	120 - 150	2
Cakes: Gingerbread	140 - 150	80 - 90	2
Cakes: Meringues	90 - 100	150 - 180	2
Cakes: Flapjack	160 - 170	25 - 30	2
Cakes: Shortbread	130 - 150	45 - 60	2

Food	Temperature (°C)	Time (min)	Shelf position
Cakes: Apple Pie	170 - 180	50 - 60	2
Casseroles: Beef / Lamb	160 - 170	150 - 180	2
Casseroles: Chicken	160 - 180	80 - 90	2
Convenience Foods	Follow manufacturer's instructions.		2
Fish	170 - 190	20 - 30	2
Fish Pie (Potato Topped)	190 - 200	20 - 30	2
Fruit Pies, Crumbles	190 - 200	30 - 50	2
Milk Puddings	150 - 170	90 - 120	2
Pasta Lasagne etc.	170 - 180	40 - 50	2
Pastry: Choux	180 - 190	30 - 40	2
Pastry: Eclairs, Profiteroles	180 - 190	30 - 40	2
Pastry: Flaky / Puff Pies	210 - 220	30 - 40	2
Shortcrusts: Mince Pies	190 - 200	15 - 20	2
Shortcrusts: Meat Pies	190 - 210	25 - 35	2
Shortcrusts: Quiche, Tarts, Flans	180 - 200	25 - 50	2
Scones	220 - 230	8 - 12	3
Shepard's Pie	190 - 200	30 - 40	2
Souffles	170 - 180	20 - 30	2
Vegetables: Baked Jacket Potatos	180 - 190	60 - 90	2
Vegetables: Roast Potatos	180 - 190	60 - 90	2
Yorkshire Pudding Large	220 - 210	25 - 40	2
Yorkshire Pudding Individual	210 - 220	15 - 25	2
Roasting Meat, Poultry	Refer to the Roasting table.		2

Thermaflow® Baking - Main Oven



Shelf positions are not critical but ensure that the oven accessories are evenly spaced when more than one is used.

Food	Temperature (°C)	Time (min)	Shelf position
Biscuits	180 - 190	10 - 20	1 – 3
Bread	190 - 210	30 - 35	2
Cakes: Small & Queen	150 - 170	18 - 25	1 – 3
Cakes: Sponges	160 - 170	20 - 25	3
Cakes: Madeira	140 - 160	60 - 80	3
Cakes: Rich Fruit	130 - 140	120 - 150	3
Cakes: Christmas	130 - 140	180 - 270	3
Cakes: Apple Pie	160 - 170	50 - 60	3
- Shortbread	130 - 150	45 - 60	1 – 3
Fish	160 - 180	30 - 40	3
Fruit Pies, Crumbles	170 - 180	30 - 50	3
Milk Puddings	140 - 160	60 - 90	3
Pastry: Choux	180 - 190	30 - 40	3
Pastry: Shortcrust	180 - 190	25 - 35	3
Pastry: Flaky	180 - 190	30 - 40	3
Pastry: Puff	Follow manufacturer's instructions. Reduce the temperature for Fan oven by 20 °C.		3
Plate Tarts	180 - 190	25 - 45	3
Quiches / Flans	170 - 180	25 - 45	3
Scones	210 - 230	8 - 12	1 – 3
Roasting: Meat, Poultry	160 - 180	Refer to the Roasting table.	2

Roasting

- Use heat-resistant ovenware to roast (refer to the instructions of the manufacturer).
- You can roast large roasting joints directly in the deep pan (if present) or on the wire shelf above the deep pan.
- Roast lean meats in the roasting tin with the lid. This keeps the meat more succulent.
- All types of meat that can be browned or have crackling can be roasted in the roasting tin without the lid.
- We recommend that you cook meat and fish weighing 1 kg and above in the appliance.
- To prevent the meat juices or fat from burning onto the pan, put some liquid into the deep pan.
- If necessary, turn the roast (after 1/2 - 2/3 of the cooking time).
- Baste large roasts and poultry with their juices several times during roasting. This gives better roasting results.
- You can deactivate the appliance approximately 10 minutes before the end of the roasting time, and use the residual heat.

Thermaflow® - Main Oven

Roasting

Food	Temperature (°C)	Time (min)
Beef / Beef boned	170 - 190	20 - 35 minutes per 0.5 kb (1 lb) and 20 - 30 minutes over
Mutton / Lamb	170 - 190	20 - 35 minutes per 0.5 kb (1 lb) and 25 - 35 minutes over
Pork / Veal / Ham	170 - 190	30 - 40 minutes per 0.5 kb (1 lb) and 30 - 40 minutes over
Chicken	180 - 200	20 - 25 minutes per 0.5 kb (1 lb) and 20 minutes over
Turkey / Goose	170 - 190	15 - 20 minutes per 0.5 kg (1 lb) up to 3.5 kg (7 lb) then 10 minutes per 0.5 kg (1 lb) over 3.5 kg (7 lb)
Duck	180 - 200	25 - 35 minutes per 0.5 kb (1 lb) and 25 - 30 minutes over
Pheasant	170 - 190	35 - 40 minutes per 0.5 kb (1 lb) and 35 - 40 minutes over
Rabbit	170 - 190	20 minutes per 0.5 kb (1 lb) and 20 minutes over

Grilling in general

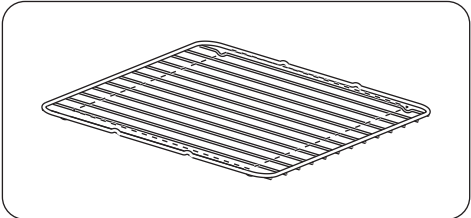


WARNING!

Always grill with the oven door closed.

- **Always grill with the maximum temperature setting.**
- Set the shelf into the shelf position as recommended in the grilling table.
- Always set the deep pan to collect the fat into the first shelf position.
- Set the deep pan and the trivet as recommended in the grilling table.
- Grill only flat pieces of meat or fish.

- **Always preheat an empty oven with the grill functions for 5 minutes.**



The grilling area is set in centre of the shelf.

Dual Grill - Top Oven

Food	Time (min)	Shelf position
Bacon Rashers	5 - 6	3
Beefburgers	10 - 20	3
Chicken Joints	20 - 40	2
Chops - Lamb	15 - 25	2 - 3
Chops - Pork	20 - 25	2 - 3

Food	Time (min)	Shelf position
Fish - Whole / Trout / Makarel	10 - 12	2
Fillets - Plaice / Cod	4 - 6	2
Kebabs	12 - 18	2 - 3
Kidneys - Lamb / Pig	6 - 10	2 - 3
Sausages	20 - 30	3
Steaks: Rare	4 - 6	3
Steaks: Medium	6 - 8	3
Steaks: Well Done	12 - 15	3
Toasted Sandwiches	3 - 4	3

Defrost

- Remove the food packaging. Put the food on a plate.
- Do not cover it with a bowl or a plate. This can extend the defrost time.

- Use the first shelf position. The one on the bottom.

Oven - Care and cleaning



WARNING!

Refer to Safety chapters.

Notes on cleaning

- Clean the front of the appliance with a soft cloth with warm water and a cleaning agent.
- To clean metal surfaces, use a usual cleaning agent.
- Clean the appliance interior after each use. Fat accumulation or other food remains may result in a fire. The risk is higher for the grill pan.
- Clean stubborn dirt with a special oven cleaner.
- Clean all accessories after each use and let them dry. Use a soft cloth with warm water and a cleaning agent.
- If you have nonstick accessories, do not clean them using aggressive agents, sharp-edged objects or a dishwasher. It can cause damage to the nonstick coating.

Stainless steel or aluminium appliances



Clean the oven door with a wet sponge only. Dry it with a soft cloth. Do not use steel wool, acids or abrasive materials as they can damage the oven surface. Clean the oven control panel with the same precautions.

Catalytic cleaning



CAUTION!

Do not clean the catalytic surface with oven sprays, abrasive cleaning agents, soap or other cleaning agents. This will damage the catalytic surface.



Spots or discolouration of the catalytic surface have no effect on catalytic properties.

**WARNING!**

Keep children away when you clean the oven at a high temperature. The oven surface becomes very hot and there is a risk of burns.

**CAUTION!**

Always turn the oven light on while using the catalytic cleaning (if applicable).



Before activating the catalytic cleaning remove all the accessories from the oven.

The walls with a catalytic coating are self-cleaning. They absorb fat which collects on the walls while the appliance operates.

To support the self-cleaning procedure, heat the empty oven on a regular basis.

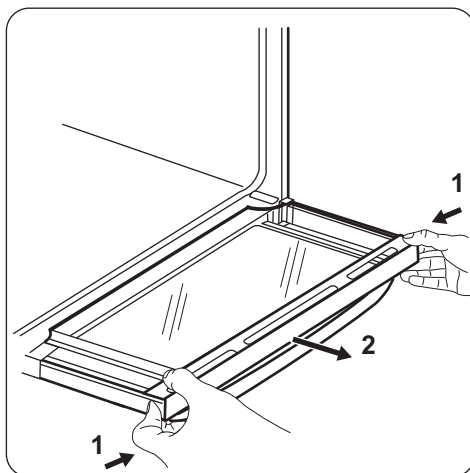
1. Clean the oven floor with warm water and washing up liquid, then dry it.
2. Set the oven temperature to 250 °C and let the oven operate for 1 hour.
3. When the appliance is cool, clean it with a soft and moist sponge.

Removing and cleaning the door glasses - top oven



The door glass in your product can be different in type and shape from the examples you see in the image. The number of glasses can also be different.

1. Open the door.
2. Hold the door trim on the top edge of the door at the two sides and push inwards to release the clip seal.



3. Pull the door trim to the front to remove it.
4. Remove the glass panels.

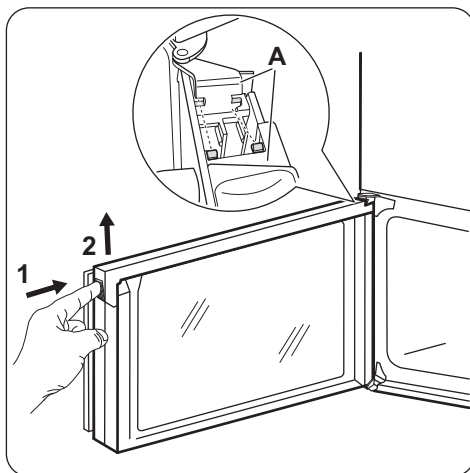
To install the panels, do the same steps in reverse.

Removing and cleaning the door glasses - main oven




The door glass in your product can be different in type and shape from the example you see in the image. The number of glasses can also be different.

1. Push the door trim at one side to remove it.



2. Pull up the trim.
3. Remove the glass panels.

-  To replace the glass panels, do the same steps in reverse. Before you lower the trim, attach the A trim part to the door. Refer to the image.

Replacing the lamp

Put a cloth on the bottom of the interior of the appliance. It prevents damage to the lamp glass cover and the cavity.



WARNING!

Danger of electrocution! Disconnect the fuse before you replace the lamp.

The lamp and the lamp glass cover can be hot.

1. Deactivate the appliance.
2. Remove the fuses from the fuse box or deactivate the circuit breaker.

The back lamp



The lamp glass cover is at the back of the cavity.

1. Turn the lamp glass cover counterclockwise to remove it.
2. Clean the glass cover.
3. Replace the oven lamp with a suitable 300 °C heat-resistant oven lamp. Use the same oven lamp type.
4. Install the glass cover.

Troubleshooting








WARNING!

Refer to Safety chapters.

What to do if...

Problem	Possible cause	Remedy
You cannot activate the appliance.	The appliance is not connected to an electrical supply or it is connected incorrectly.	Check if the appliance is correctly connected to the electrical supply.
You cannot activate the appliance.	The fuse is released.	Make sure that the fuse is the cause of the malfunction. If the fuse releases again and again, contact a qualified electrician.
You cannot activate or operate the hob.	You touched 2 or more sensor fields at the same time.	Touch only one sensor field.
You cannot activate or operate the hob.	STOP+GO function operates.	Refer to "Hob - Daily use" chapter.
You cannot activate or operate the hob.	There is water or fat stains on the control panel.	Clean the control panel.
An acoustic signal sounds and the hob deactivates. An acoustic signal sounds when the hob is deactivated.	You put something on one or more sensor fields.	Remove the object from the sensor fields.
Residual heat indicator does not come on.	The zone is not hot because it operated only for a short time.	If the zone operated sufficiently long to be hot, speak to an Authorised Service Centre.

Problem	Possible cause	Remedy
The heat setting changes between two levels.	Power management function operates.	Refer to "Hob - Daily use" chapter.
The sensor fields become hot.	The cookware is too large or you put it too near to the controls.	Put large cookware on the rear zones if possible.
 comes on the hob display.	Automatic Switch Off operates.	Deactivate the hob and activate it again.
 comes on the hob display.	The Child Safety Device or the Lock function operates.	Refer to "Hob - Daily use" chapter.
 comes on the hob display.	There is no cookware on the zone.	Put cookware on the zone.
 comes on the hob display.	The cookware is incorrect.	Use the correct cookware. Refer to "Hob - Hints and tips" chapter.
 comes on the hob display.	The diameter of the bottom of the cookware is too small for the zone.	Use cookware with correct dimensions. Refer to "Hob - Hints and tips" chapter.
The oven does not heat up.	The oven is deactivated.	Activate the oven.
The oven does not heat up.	The clock is not set.	Set the clock.
The oven does not heat up.	The necessary settings are not set.	Make sure that the settings are correct.
The lamp does not operate.	The lamp is defective.	Replace the lamp.
The display shows "12.00".	There was a power cut.	Reset the clock.
Steam and condensation settle on the food and in the cavity of the oven.	You left the dish in the oven for too long.	Do not leave the dishes in the oven for longer than 15 - 20 minutes after the cooking process ends.

Service data

If you cannot find a solution to the problem yourself, contact your dealer or an Authorised Service Centre.

The necessary data for the service centre is on the rating plate. The rating plate is on the front frame of the appliance cavity. Do not remove the rating plate from the appliance cavity.

We recommend that you write the data here:

Model (MOD.)
Product number (PNC)
Serial number (S.N.)

Installation



WARNING!

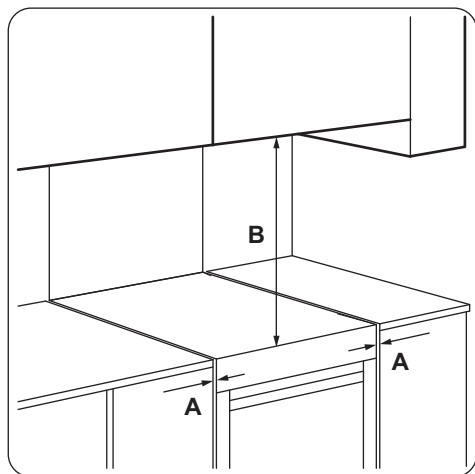
Refer to Safety chapters.

Technical data

Dimensions	
Height	894 - 912 mm
Width	600 mm
Depth	600 mm

Location of the appliance

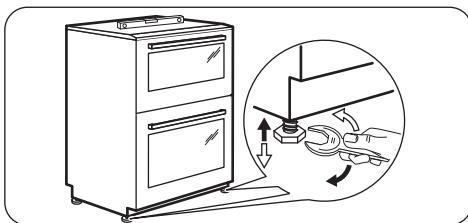
You can install your freestanding appliance with cabinets on one or two sides and in the corner.



Minimum distances

Dimension	mm
A	2
B	685

Levelling of the appliance



Use small feet on the bottom of appliance to set the appliance top surface level with other surfaces.

Anti-tilt protection

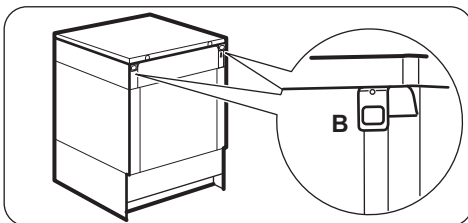
Adjust the appliance to the correct height and put it in the correct area before you attach the anti-tilt protection.



CAUTION!

Install the anti-tilt protection to prevent the appliance from falling under incorrect loads. The anti-tilt protection only works when the appliance is put in a correct area.

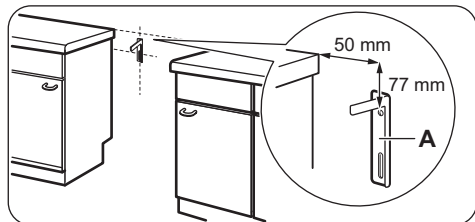
The anti-tilt protection has two parts (A + B). You can find the anti-tilt protection (B) on the right or left side of the rear wall of the appliance.



1. Install the anti-tilt protection (A) on the wall. Make sure that the wall is made of a solid material. If not, you need to make the wall sufficiently strong to hold the weight. Make sure that the surface behind the appliance is smooth.
2. Put the appliance in the middle of the space between the cupboards.

If the space is larger than the width of the appliance, you must adjust the side measurement.

3. Install the anti-tilt protection (A) approximately 77 mm below the top surface of the appliance and 50 mm from the left or right side of the appliance into the circular hole on the bracket. Screw it into the wall.



4. Check that the anti-tilt protection (A) fits minimum 20 mm into the hole in the rear wall of the appliance (B) when you push the appliance.

Electrical installation

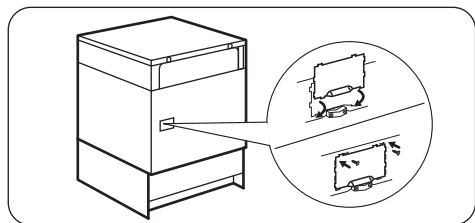


WARNING!

The manufacturer is not responsible if you do not follow the safety precautions from Safety chapters.

This appliance is supplied without a main plug or a main cable.

Covering terminal board



- The recommended cross-section area is six square millimetres (6 mm²).
- When you refit the mains terminal cover, make sure that the lower tabs are located inside the bottom edge of the aperture, before you fix the two screws into the top edge of the mains terminal cover.
- Make sure that the cover is securely fastened.



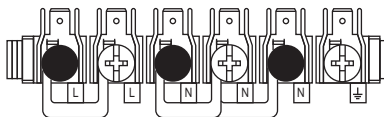
To open the cover of terminal board obey the procedure in opposite sequence.

Terminal board



Do not remove blanking plates.

Make sure that the links are fitted as shown.



Energy efficiency

Product information for hob according to EU 66/2014

Model identification	ZCI660MXC
Type of hob	Hob inside Freestanding Cooker
Number of cooking zones	4
Heating technology	Induction

Diameter of circular cooking zones (Ø)	Left front	21.0 cm
	Left rear	14.0 cm
	Right front	18.0 cm
	Right rear	18.0 cm
Energy consumption per cooking zone (EC electric cooking)	Left front	171.4 Wh/kg
	Left rear	176.4 Wh/kg
	Right front	171.2 Wh/kg
	Right rear	166.2 Wh/kg
Energy consumption of the hob (EC electric hob)		171.3 Wh/kg

EN 60350-2 - Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance.

Hob - Energy saving

You can save energy during everyday cooking if you follow below hints.

- When you heat up water, use only the amount you need.

- If it is possible, always put the lids on the cookware.
- Before you activate the cooking zone put the cookware on it.
- Put the smaller cookware on the smaller cooking zones.
- Put the cookware directly in the centre of the cooking zone.
- Use the residual heat to keep the food warm or to melt it.

Product Fiche and information for ovens according to EU 65-66/2014

Supplier's name	Zanussi
Model identification	ZCI660MXC
Energy Efficiency Index	Top oven: 105.6 Main oven: 104.7
Energy efficiency class	Top oven: A Main oven: A
Energy consumption with a standard load, conventional mode	Top oven: 0.75 kWh/cycle Main oven: not applicable
Energy consumption with a standard load, fan-forced mode	Top oven: not applicable Main oven: 0.89 kWh/cycle
Number of cavities	2
Heat source	Electricity
Volume	Top oven: 37 l Main oven: 72 l
Type of oven	Oven inside Freestanding Cooker
Mass	58.7 kg

EN 60350-1 - Household electric cooking appliances - Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance.

Oven - Energy saving

The appliance contains features which help you save energy during everyday cooking.


- **General hints**


- Make sure that the oven door is closed properly when the appliance operates and keep it closed as much as possible during the cooking.
- Use metal dishes to improve the energy saving.
- When possible, put the food inside the oven without heating it up.
- When the cooking duration is longer than 30 minutes, reduce the oven temperature to minimum, 3 - 10 minutes before the end of the cooking time,

depending on the duration of the cooking. The residual heat inside the oven will continue to cook.

- Use the residual heat to warm up other foods.
- **Cooking with fan** - when possible, use the cooking functions with fan to save energy.
- **Keep food warm** - if you want to use the residual heat to keep the meal warm, choose the lowest possible temperature setting.

ENVIRONMENT CONCERNS

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic appliances. Do not dispose

appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your municipal office.



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