

User Manual

GETTING STARTED? EASY.



ZOB343X

EN User Manual
Oven

ZANUSSI

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www.zanussi.com/support

SAFETY INFORMATION

Before the installation and use of the appliance, carefully read the supplied instructions. The manufacturer is not responsible for any injuries or damage that are the result of incorrect installation or usage. Always keep the instructions in a safe and accessible location for future reference.

CHILDREN AND VULNERABLE PEOPLE SAFETY

- 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 the use of the appliance in a safe way and understand the hazards involved. Children of less than 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- **WARNING:** Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts become hot during use.
- If the appliance has a child safety device, it should be activated.
- Children shall not carry out cleaning and user maintenance of the appliance without supervision.

GENERAL SAFETY

- Only a qualified person must install this appliance and replace the cable.
- Do not use the appliance before installing it in the built-in structure.

- Disconnect the appliance from the power supply before carrying out any maintenance.
- If the mains power supply cable is damaged, it must be replaced by the manufacturer, its Authorised Service Centre or similarly qualified persons to avoid an electrical hazard.
- The means for disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- **WARNING:** The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements.
- Always use oven gloves to remove or put in accessories or ovenware.
- Do not use a steam cleaner to clean the appliance.
- 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.

SAFETY INSTRUCTIONS

INSTALLATION



WARNING! Only a qualified person must install this appliance.

- Remove all the packaging.
- Do not install or use a damaged appliance.
- Follow the installation instructions supplied with the appliance.
- Always take care when moving the appliance as it is heavy. Always use safety gloves and enclosed footwear.
- Do not pull the appliance by the handle.
- Install the appliance in a safe and suitable place that meets installation requirements.
- Keep the minimum distance from other appliances and units.
- Before mounting the appliance, check if the oven door opens without restraint.
- The appliance is equipped with an electric cooling system. It must be operated with the electric power supply.

Cabinet minimum height (Cabinet under the worktop minimum height)	580 (600) mm
Cabinet width	560 mm
Cabinet depth	550 (550) mm
Height of the front of the appliance	589 mm
Height of the back of the appliance	570 mm
Width of the front of the appliance	594 mm
Width of the back of the appliance	558 mm
Depth of the appliance	561 mm
Built in depth of the appliance	540 mm
Depth with open door	1007 mm

Ventilation opening minimum size. Opening placed on the bottom rear side	560x20 mm
Mounting screws	4x25 mm

ELECTRICAL CONNECTION



WARNING! Risk of fire and electric shock.

- All electrical connections should be made by a qualified electrician.
- The appliance must be earthed.
- Make sure that the parameters on the rating plate are compatible with the electrical ratings of the mains power supply.
- Always use a correctly installed shockproof socket.
- Do not use multi-plug adapters and extension cables.
- Make sure not to cause damage to the mains plug and to the mains cable. Should the mains cable need to be replaced, this must be carried out by our Authorised Service Centre.
- Do not let mains cables touch or come near the appliance door or the niche below the appliance, especially when it operates or 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.
- This appliance is supplied without a main plug and a main cable.

Cable types applicable for installation or replacement for Europe:

H07 RN-F, H05 RN-F, H05 RRF, H05 VV-F, H05 V2V2-F (T90), H05 BB-F

For the section of the cable refer to the total power on the rating plate. You can also refer to the table:

Total power (W)	Section of the cable (mm ²)
maximum 1380	3 x 0.75
maximum 2300	3 x 1
maximum 3680	3 x 1.5

The earth cord (green / yellow cable) must be 2 cm longer than phase and neutral cables (blue and brown cables).



USE



WARNING! Risk of injury, burns and electric shock or explosion.

- This appliance is for household (indoors) use 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 apply pressure on the open door.
- Do not use the appliance as a work surface or as a storage surface.
- Open the appliance door carefully. The use of ingredients with alcohol can cause a mixture of alcohol and air.
- Do not let sparks or open flames to come in contact with the appliance when you open the door.

- Do not put flammable products or items that are wet with flammable products in, near or on the appliance.



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 aluminium foil directly on the bottom of cavity of the appliance.
 - 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 or stainless steel has no effect on the performance of the appliance.
- This appliance is for cooking purposes only. It must not be used for other purposes, for example room heating.
- Always cook with the oven door closed.
- If the appliance is installed behind a furniture panel (e.g. a door) make sure the door is never closed when the appliance operates. Heat and moisture can build up behind a closed furniture panel and cause subsequent damage to the appliance, the housing unit or the floor. Do not close the furniture panel until the appliance has cooled down completely after use.

CARE AND CLEANING



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

- Before maintenance, deactivate the appliance and 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.

- Clean regularly the appliance to prevent the deterioration of the surface material.
- Clean the appliance with a moist soft cloth. Use only neutral detergents. Do not use abrasive products, abrasive cleaning pads, solvents or metal objects.
- If you use an oven spray, follow the safety instructions on its packaging.

INTERNAL LIGHTING



WARNING! Risk of electric shock.

- Concerning the lamp(s) inside this product and spare part lamps sold separately: These lamps are intended to withstand extreme physical conditions in household appliances, such as temperature, vibration, humidity, or are intended to signal information about the operational status of the appliance. They are not intended to be used in other applications and are not suitable for household room illumination.
- Use only lamps with the same specifications.

SERVICE

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

DISPOSAL



WARNING! Risk of injury or suffocation.

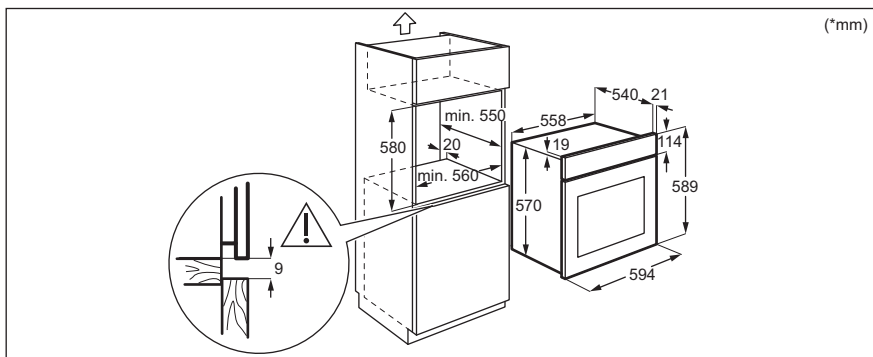
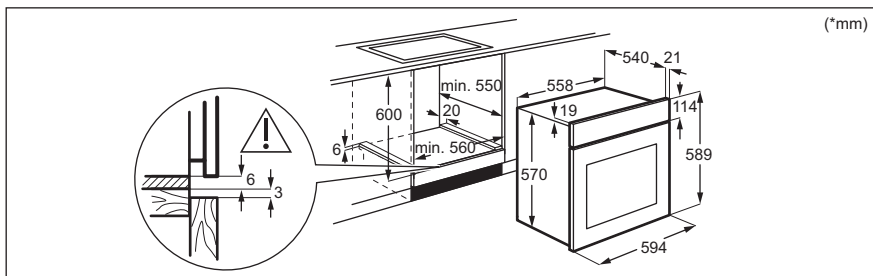
- Contact your municipal authority for information on how to dispose of the appliance.
- Disconnect the appliance from the mains supply.
- Cut off the mains electrical cable close to the appliance and dispose of it.
- Remove the door catch to prevent children or pets from becoming trapped in the appliance.

INSTALLATION

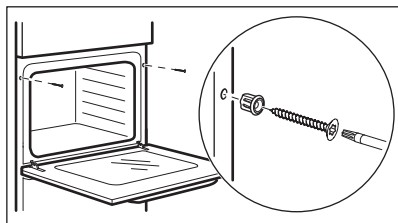
BUILDING IN



WARNING! Refer to Safety chapters.

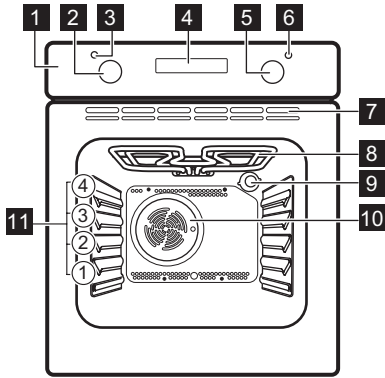


SECURING THE OVEN TO THE CABINET



PRODUCT DESCRIPTION

GENERAL OVERVIEW



- 1** Control panel
- 2** Knob for the heating functions
- 3** Power lamp / symbol
- 4** Display
- 5** Control knob (for the temperature)
- 6** Temperature indicator / symbol
- 7** Air vents for the cooling fan
- 8** Heating element
- 9** Lamp
- 10** Fan
- 11** Shelf positions

ACCESSORIES

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

For roasting and grilling.



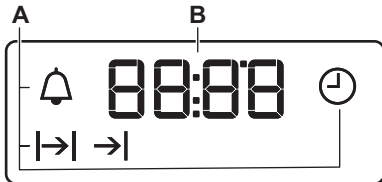
Use the trivet only with the Grill- / roasting pan.

CONTROL PANEL

SENSOR FIELDS / BUTTONS

—	To set the time.
⌚	To set a clock function.
+	To set the time.

DISPLAY



- A.** Clock functions
- B.** Timer







BEFORE FIRST USE



WARNING! Refer to Safety chapters.

BEFORE FIRST USE

The oven can emit an odour and smoke during preheating. Make sure that the room is ventilated.

 Step 1	 Step 2	 Step 3
Set the clock	Clean the oven	Preheat the empty oven
<p>1.  - press to set the time. After approximately 5 sec., the flashing stops and the display shows the time.</p>	<p>1. Remove all accessories from the oven. 2. Clean the oven and the accessories with a soft cloth, warm water and a mild detergent.</p>	<p>1. Set the maximum temperature for the function: . Time: 1 h. 2. Set the maximum temperature for the function: . Time: 15 min.</p>

Turn off the oven and wait until it is cold. Place the accessories in the oven.

DAILY USE







WARNING! Refer to Safety chapters.


HOW TO SET: HEATING FUNCTION

Step 1	Turn the knob for the heating functions to select a heating function.
Step 2	Turn the control knob to select the temperature.
Step 3	When the cooking ends, turn the knobs to the off position to turn off the oven.

HEATING FUNCTIONS

Heating function	Application
<p>0 Off position</p>	The oven is off.
 Light	To turn on the lamp.

Heating function	Application
 True Fan Cooking	To bake on up to two shelf positions at the same time and to dry food.
 Moist Fan Baking	This function is designed to save energy during cooking. When you use this function, the temperature in the cavity may differ from the set temperature. The heating power may be reduced. For more information refer to "Daily Use" chapter, Notes on: Moist Fan Baking.
 Defrost	To defrost food (vegetables and fruit). The defrosting time depends on the amount and size of the frozen food.

Heating function	Application
 Grill	To grill thin pieces of food and to toast bread.

The oven door should be closed during cooking so that the function is not interrupted and the oven operates with the highest energy efficiency possible.






For the cooking instructions refer to "Hints and tips" chapter, Moist Fan Baking. For general energy saving recommendations refer to "Energy Efficiency" chapter, Energy Saving.

NOTES ON: MOIST FAN BAKING

This function was used to comply with the energy efficiency class and ecodesign requirements. Tests according to BS EN 60350-1.

CLOCK FUNCTIONS



CLOCK FUNCTIONS

Clock function	Application
 Time of Day	To set, change or check the time of day.
 Duration	To set how long the oven works.
 End Time	To set when the oven turns off.
 Time Delay	To combine functions: Duration and End Time.
 Minute Minder	To set a countdown. This function has no effect on the operation of the oven. You can set this function at any time, also when the oven is off.

HOW TO SET: CLOCK FUNCTIONS

How to set: Time of Day



 - flashes when you connect the oven to the electrical supply, when there was a power cut or when the timer is not set.

 ,  - press to set the time.

After approximately 5 sec., the flashing stops and the display shows the time.

How to change: Time of Day







Step 1

 - press repeatedly to change the time of day.  - starts to flash.






How to change: Time of Day

Step 2	 ,  - press to set the time. After approximately 5 sec., the flashing stops and the display shows the time.
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How to set: Duration

Step 1	Set an oven function and the temperature.
Step 2	 - press repeatedly.  - starts to flash.
Step 3	 ,  - press to set the duration. The display shows:  .  - flashes when the set time ends. The signal sounds and the oven turns off.
Step 4	Press any button to stop the signal.
Step 5	Turn the knobs to the off position.


How to set: End Time

Step 1	Set an oven function and the temperature.
Step 2	 - press repeatedly.  - starts to flash.
Step 3	 ,  - press to set the time. The display shows:  .  - flashes when the set time ends. The signal sounds and the oven turns off.
Step 4	Press any button to stop the signal.
Step 5	Turn the knobs to the off position.





How to set: Time Delay

Step 1	Set an oven function and the temperature.
Step 2	 - press repeatedly.  - starts to flash.
Step 3	 ,  - press to set the time for: Duration.
Step 4	Press:  .
Step 5	 ,  - press to set the time for: End Time.



How to set: Time Delay

Step 6	Press:  At the set time the signal sounds and the oven turns off.
Step 7	Press any button to stop the signal.
Step 8	Turn the knobs to the off position.

How to set: Minute Minder

Step 1	 - press repeatedly.  - starts to flash.
Step 2	 ,  - press to set the time. The function starts automatically after 5 sec. When the set time ends, the signal sounds.
Step 3	Press any button to stop the signal.
Step 4	Turn the knobs to the off position.

How to cancel: Clock functions

Step 1	 - press repeatedly until the clock function symbol starts to flash.
Step 2	Press and hold:  The clock function turns off after few seconds.

USING THE ACCESSORIES

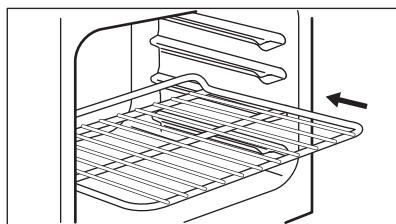


WARNING! Refer to Safety chapters.

INSERTING ACCESSORIES

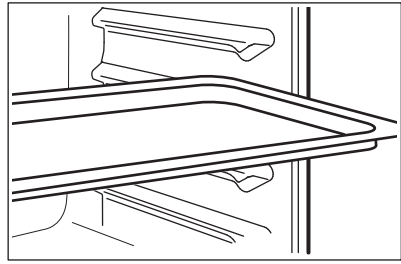
Wire shelf:

Push the shelf between the guide bars of the shelf support and make sure that the feet point down.



Deep pan:

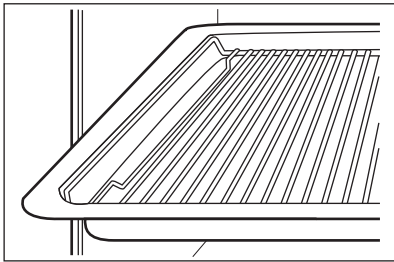
Push the tray between the guide bars of the shelf support.

**TRIVET AND GRILL- / ROASTING PAN**

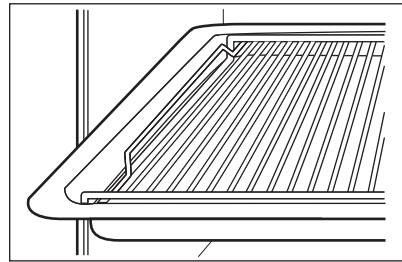
- | | |
|---------------|---|
| Step 1 | Put the trivet into a deep pan. |
| Step 2 | Put the deep pan on the recommended shelf position. |

Roasting larger pieces of meat or poultry on one shelf position.

Make sure the supports of the wire shelf point up.

**Grilling and toasting thin pieces of food in large quantities.**

Make sure the supports of the wire shelf point down.

**ADDITIONAL FUNCTIONS****COOLING FAN**

When the oven operates, the cooling fan turns on automatically to keep the surfaces of the oven cool. If you turn off the oven, the cooling fan can continue to operate until the oven cools down.

SAFETY THERMOSTAT

Incorrect operation of the oven or defective components can cause dangerous overheating. To prevent this, the oven has a safety thermostat which interrupts the power supply. The oven turns on again automatically when the temperature drops.

HINTS AND TIPS

Refer to Safety chapters.

COOKING RECOMMENDATIONS

The oven has four shelf positions. Count the shelf positions from the bottom of the oven floor.

Your oven may bake or roast differently to the oven you had before.

Baking cakes

Do not open the oven door before 3/4 of the set cooking time is up.

If you use two baking trays at the same time, keep one empty level between them.

Cooking meat and fish

Use a deep pan for very fatty food to prevent the oven from stains that can be permanent.

Leave the meat for approximately 15 minutes before carving so that the juice does not seep out.

To prevent too much smoke in the oven during roasting, add some water into the deep pan. To prevent the smoke condensation, add water each time after it dries up.


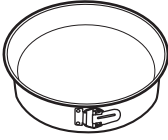


Cooking times

Cooking times depend on the type of food, its consistency, and volume.

Initially, monitor the performance when you cook. Find the best settings (heat setting, cooking time, etc.) for your cookware, recipes and quantities when you use this appliance.






MOIST FAN BAKING - RECOMMENDED ACCESSORIES






Use the dark and non-reflective tins and containers. They have better heat absorption than the light colour and reflective dishes.

			
Pizza pan	Baking dish	Ramekins	Flan base tin
Dark, non-reflective 28 cm diameter	Dark, non-reflective 26 cm diameter	Ceramic 8 cm diameter, 5 cm height	Dark, non-reflective 28 cm diameter

MOIST FAN BAKING








For the best results follow suggestions listed in the table below.

		 (°C)		 (min)
Sweet rolls, 12 pieces	baking tray or dripping pan	180	2	35 - 40
Rolls, 9 pieces	baking tray or dripping pan	180	2	35 - 40
Pizza, frozen, 0.35 kg	wire shelf	220	2	35 - 40
Swiss roll	baking tray or dripping pan	170	2	30 - 40
Brownie	baking tray or dripping pan	180	2	30 - 40
Soufflé, 6 pieces	ceramic ramekins on wire shelf	200	3	30 - 40
Sponge flan base	flan base tin on wire shelf	170	2	20 - 30
Victoria sandwich	baking dish on wire shelf	170	2	35 - 45

		 (°C)		 (min)
Poached fish, 0.3 kg	baking tray or dripping pan	180	3	35 - 45
Whole fish, 0.2 kg	baking tray or dripping pan	180	3	35 - 45
Fish fillet, 0.3 kg	pizza pan on wire shelf	180	3	35 - 45
Poached meat, 0.25 kg	baking tray or dripping pan	200	3	40 - 50
Shashlik, 0.5 kg	baking tray or dripping pan	200	3	25 - 35
Cookies, 16 pieces	baking tray or dripping pan	180	2	20 - 30
Macaroons, 20 pieces	baking tray or dripping pan	180	2	40 - 45
Muffins, 12 pieces	baking tray or dripping pan	170	2	30 - 40
Savory pastry, 16 pieces	baking tray or dripping pan	170	2	35 - 45
Short crust biscuits, 20 pieces	baking tray or dripping pan	150	2	40 - 50
Tartlets, 8 pieces	baking tray or dripping pan	170	2	20 - 30
Vegetables, poached, 0.4 kg	baking tray or dripping pan	180	3	35 - 40
Vegetarian omelette	pizza pan on wire shelf	200	3	30 - 45
Mediterranean vegetables, 0.7 kg	baking tray or dripping pan	180	4	35 - 40

INFORMATION FOR TEST INSTITUTES

Tests according to IEC 60350-1.

				 (°C)	 (min)	
Toast, 4 - 6 pieces	Grill	Wire shelf	3	max.	2 - 4 minutes first side; 2 - 3 minutes second side	Preheat the oven for 3 minutes.
Beef burger, 6 pieces, 0.6 kg	Grill	Wire shelf and dripping pan	3	max.	20 - 30	Put the wire shelf on the third level and the dripping pan on the second level of the oven. Turn the food halfway through the cooking time. Preheat the oven for 3 minutes.

CARE AND CLEANING



WARNING! Refer to Safety chapters.

NOTES ON CLEANING



Cleaning Agents

Clean the front of the oven with a soft cloth with warm water and a mild detergent. Clean and check the door gasket around the frame of the cavity.

Use a cleaning solution to clean metal surfaces.

Clean stains with a mild detergent.



Everyday Use

Clean the cavity after each use. Fat accumulation or other residue may cause fire.

Moisture can condense in the oven or on the door glass panels. To decrease the condensation, let the oven work for 10 minutes before cooking. Do not store the food in the oven for longer than 20 minutes. Dry the cavity with a soft cloth after each use.



Accessories

Clean all accessories after each use and let them dry. Use a soft cloth with warm water and a mild detergent. Do not clean the accessories in a dishwasher.

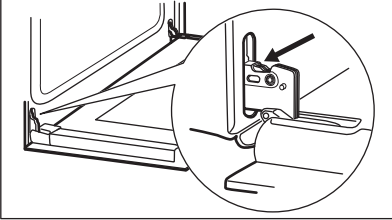
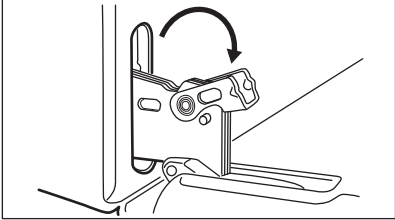
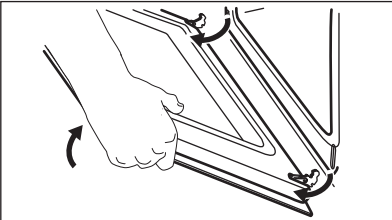
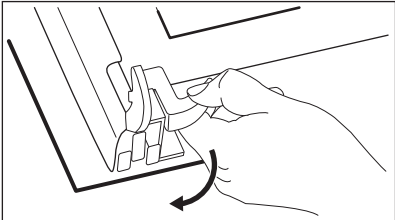
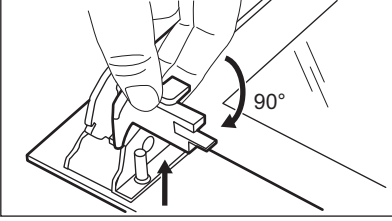
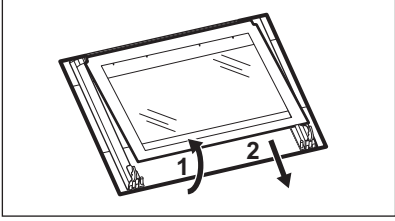
Do not clean the non-stick accessories using abrasive cleaner or sharp-edged objects.

HOW TO REMOVE AND INSTALL: DOOR

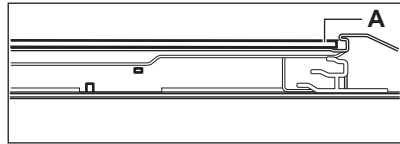
The oven door has two glass panels. You can remove the oven door and the internal glass panel to clean it. Read the whole "Removing and installing door" instruction before you remove the glass panels.



CAUTION! Do not use the oven without the glass panels.

Step 1	Open the door fully and hold both hinges.	Step 2	Lift and turn the levers fully on both hinges.
			
Step 3	Close the oven door halfway to the first opening position. Then lift and pull forward and remove the door from its seat.	Step 4	Put the door on a soft cloth on a stable surface and release the locking system to remove the internal glass panel.
			
Step 5	Turn the fasteners by 90° and remove them from their seats.	Step 6	First lift carefully and then remove the glass panel.
			
Step 7	Clean the glass panels with water and soap. Dry the glass panels carefully. Do not clean the glass panels in the dishwasher.		
Step 8	After cleaning, install the glass panel and the oven door.		

When installed correctly the door trim clicks. Make sure that you install the internal glass panel in the seats correctly.



HOW TO REPLACE: LAMP



WARNING! Risk of electric shock.
The lamp can be hot.

Before you replace the lamp:

Step 1	Step 2	Step 3
Turn off the oven. Wait until the oven is cold.	Disconnect the oven from the mains.	Put a cloth on the bottom of the cavity.

Back lamp

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

TROUBLESHOOTING



WARNING! Refer to Safety chapters.

WHAT TO DO IF...

In any cases not included in this table please contact with an Authorised Service Centre.

Problem	Check if...
The oven does not heat up.	The fuse is blown.

Problem	Check if...
The door gasket is damaged.	Do not use the oven. Contact an Authorised Service Centre.
The display shows "12.00".	There was a power cut. Set the time of day.
The lamp does not work.	The lamp is burnt out.

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 oven cavity. Do not remove the rating plate from the oven cavity.

We recommend that you write the data here:

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

ENERGY EFFICIENCY

PRODUCT INFORMATION SHEET ACCORDING TO UK ECODESIGN AND ENERGY LABELLING REGULATIONS

Supplier's name	Zanussi
Model identification	ZOB343X 944064891
Energy Efficiency Index	94.8
Energy efficiency class	A
Energy consumption with a standard load, fan-forced mode	0.73 kWh/cycle
Number of cavities	1
Heat source	Electricity
Volume	53 l
Type of oven	Built-In Oven
Mass	28.6 kg

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

ENERGY SAVING



The oven has features which help you save energy during everyday cooking.

Make sure that the oven door is closed when the oven operates. Do not open the oven door too often during cooking. Keep the door gasket clean and make sure it is well fixed in its position.

Use metal cookware to improve energy saving.

When possible, do not preheat the oven before cooking.

Keep breaks between baking as short as possible when you prepare a few dishes at one time.

Cooking with fan

When possible, use the cooking functions with fan to save energy.

Residual heat

When the cooking duration is longer than 30 min, reduce the oven temperature to minimum 3 - 10 min before the end of cooking. The residual heat inside the oven will continue to cook.

Use the residual heat to warm up other dishes.


Keep food warm


Choose the lowest possible temperature setting to use residual heat and keep a meal warm.

Moist Fan Baking

Function designed to save energy during cooking.

ENVIRONMENTAL CONCERNS

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