

User Manual

GETTING STARTED? EASY.



ZOHNX3K1
ZOHNX3W1
ZOHNX3X1

EN User Manual
Oven

ZANUSSI

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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 between 3 and 8 years of age and persons with very extensive and complex disabilities shall be kept away from the appliance unless continuously supervised.
- Children of less than 3 years of age should be kept away from the appliance unless continuously supervised.
- Do not let children play with the appliance.
- Keep all packaging away from children and dispose of it appropriately.
- Keep children and pets away from the appliance when it operates or when it cools down. Accessible parts may 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.

- **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.
- Before carrying out any maintenance, disconnect the appliance from the power supply.
- **WARNING:** Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.
- Do not use the appliance before installing it in the built-in structure.
- 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.
- 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.
- To remove the shelf supports first pull the front of the shelf support and then the rear end away from the side walls. Install the shelf supports in the opposite sequence.
- 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.
- 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	571 mm
Width of the front of the appliance	595 mm
Width of the back of the appliance	559 mm
Depth of the appliance	569 mm
Built in depth of the appliance	548 mm
Depth with open door	1022 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 UK only

Connection via	Min. size cable / flex	Cable / flex type / Fuse
Oven Control Circuit	2,5 mm ²	PVC / PVC twin and earth / 15 A min. PVC / PVC twin and earth / 20 A max.



USE



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

- This appliance is for household 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.
- Use a deep pan for moist cakes. Fruit juices cause stains that can be permanent.
- 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.

INSTALLATION



WARNING! Refer to Safety chapters.

- 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!
- 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.

- The type of light bulb or halogen lamp used for this appliance is for household appliances only. Do not use it for house lighting.
- Before replacing the lamp, disconnect the appliance from the power supply.
- Use only lamps with the same specifications.

SERVICE

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

DISPOSAL

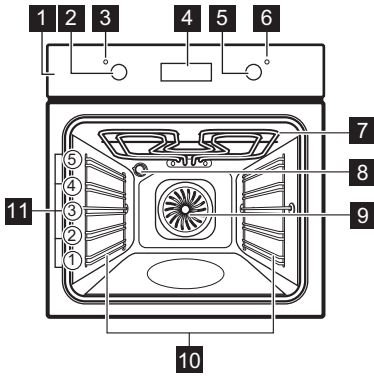


WARNING! Risk of injury or suffocation.

- 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.

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 Heating element
- 8 Lamp
- 9 Fan
- 10 Shelf support, removable
- 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.



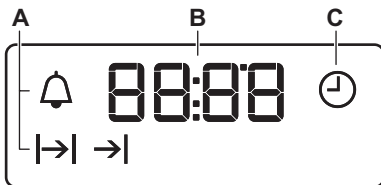
Use the trivet only with the Grill- / roasting pan.

CONTROL PANEL

BUTTONS

Sensor field / Button	Description
—	To set the time.
⌚	To set a clock function.
+	To set the time.

DISPLAY



- A. Clock functions
- B. Timer
- C. Clock function

BEFORE FIRST USE



WARNING! Refer to Safety chapters.



Set the time before you use the oven.


INITIAL CLEANING

Step 1	Step 2	Step 3
Remove all accessories and removable shelf supports from the oven.	Clean the oven and the accessories with a soft cloth, warm water and a mild detergent.	Place the accessories and the removable shelf supports in the oven.

INITIAL PREHEATING

Preheat the empty oven before the first use.

Step 1	Remove all accessories and removable shelf supports from the oven.
Step 2	Set the maximum temperature for the function:  . Let the oven operate for 1 h.
Step 3	Set the maximum temperature for the function:  . Let the oven operate for 15 min.

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

DAILY USE



WARNING! Refer to Safety chapters.



RETRACTABLE KNOBS





To use the appliance press the knob. The knob comes out.


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. The lamp turns on when the oven operates.
Step 3	Turn the knob for the heating functions to the off position to turn off the oven.

HEATING FUNCTIONS

Oven function	Application
0 Off position	The oven is off.
 Light	To turn on the lamp.
 True Fan Cooking	To bake on up to three shelf positions at the same time and to dry food.

Oven function	Application
 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.
 Grill	To grill thin pieces of food and to toast bread.
 Fast Grilling	To grill thin pieces of food in large quantities and to toast bread.

Oven function	Application
 Turbo Grilling	To roast large meat joints or poultry with bones on one shelf position. To make gratins and to brown.

NOTES ON: MOIST FAN BAKING

This function was used to comply with the energy efficiency class and ecodesign requirements according to EU 65/2014 and EU 66/2014. Tests according to EN 60350-1.






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.

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 change: 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.





Step 1  - press repeatedly.  - starts to flash.

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

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 knob for the oven functions and the knob for the temperature 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 knob for the oven functions and the knob for the temperature 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.



How to set: Time Delay

Step 3	+ , - - press to set the time for: Duration.
Step 4	Press:  .
Step 5	+ , - - press to set the time for: End Time.
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 knob for the oven functions and the knob for the temperature 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 knob for the oven functions and the knob for the temperature 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 sec.

USING THE ACCESSORIES



WARNING! Refer to Safety chapters.

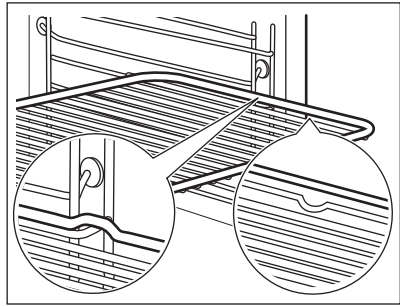
around the shelf prevents cookware from slipping of the shelf.

INSERTING ACCESSORIES

A small indentation at the top increases safety. The indentations are also anti-tip devices. The high rim

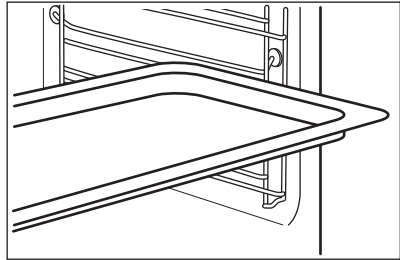
Wire shelf:

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



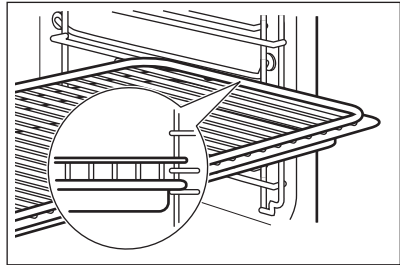
Deep pan:

Push the deep pan between the guide bars of the shelf support.



Wire shelf and deep pan together:

Push the deep pan between the guide bars of the shelf support and the wire shelf on the guide bars above.

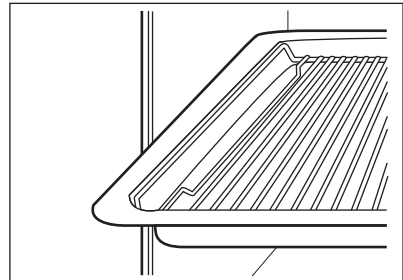


TRIVET AND GRILL- / ROASTING PAN

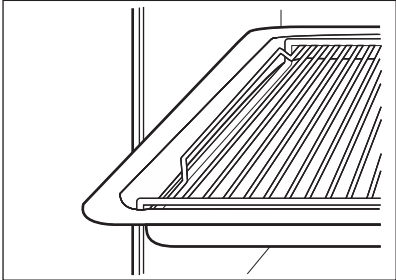
You can use the trivet to roast larger pieces of meat or poultry on one shelf position.

Step 1 Put the trivet into a deep pan. Make sure the supports of the wire shelf point up.

Step 2 Put the deep pan on the recommended shelf position.



You can use the trivet to grill thin pieces of food in large quantities and to toast them.

Step 1	Put the trivet into a deep pan. Make sure the supports of the wire shelf point up.	
Step 2	Put the deep pan on the recommended shelf position.	

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



WARNING! Refer to Safety chapters.

COOKING RECOMMENDATIONS

The oven has five 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. The below tables provide you with the standard settings for temperature, cooking time and shelf position.

If you cannot find the settings for a special recipe, look for the similar one.

The oven has a special system which circulates the air and constantly recycles the steam. With this system you can cook in a steamy environment and keep the food soft inside and crusty outside. It decreases the cooking time and energy consumption.

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.

BAKING AND ROASTING





Use the function: True Fan Cooking.

 CAKES	 (°C)		 (min)	
Whisked recipes	160	3 (2 and 4)	45 - 60	Cake mould
Shortbread dough	160	3 (2 and 4)	20 - 30	Cake mould
Buttermilk cheesecake	165	2	60 - 80	Cake mould, Ø 26 cm
Strudel	150	2	60 - 80	Baking tray
Jam tart	165	2	30 - 40	Cake mould, Ø 26 cm
Christmas cake, preheat the empty oven	150	2	90 - 120	Cake mould, Ø 20 cm
Plum cake, preheat the empty oven	160	2	50 - 60	Bread tin
Biscuits	140 - 150	3	30 - 35	Baking tray
Biscuits, two levels	140 - 150	2 and 4	35 - 40	Baking tray
Biscuits, three levels	140 - 150	1, 3 and 5	35 - 45	Baking tray
Meringues	120	3	80 - 100	Baking tray
Meringues, two levels, preheat the empty oven	120	2 and 4	80 - 100	Baking tray
Buns, preheat the empty oven	190	3	12 - 20	Baking tray
Eclairs	170	3	25 - 35	Baking tray
Eclairs, two levels	170	2 and 4	35 - 45	Baking tray
Plate tarts	170	2	45 - 70	Cake mould, Ø 20 cm
Rich fruit cake	150	2	110 - 120	Cake mould, Ø 24 cm
Victoria sandwich	160	2	50 - 60	Cake mould, Ø 20 cm




Preheat the empty oven.




 BREAD AND PIZZA	 (°C)		 (min)	
White bread, 1 - 2 pieces, 0.5 kg each	190	1	60 - 70	-
Rye bread, preheating is not needed	180	1	30 - 45	Bread tin
Bread rolls, 6 - 8 rolls	180	2 (2 and 4)	25 - 40	Baking tray
Pizza	230 - 250	1	10 - 20	Baking tray / Deep pan
Scones	190	3	10 - 20	Baking tray

Preheat the empty oven unless specified otherwise.
Use the cake mould.




 FLANS	 (°C)		 (min)
Pasta flan, preheating is not needed	180	2	40 - 50
Vegetable flan, preheating is not needed	175	2	45 - 60
Quiches	180	1	50 - 60
Lasagne	180 - 190	2	25 - 40
Cannelloni	180 - 190	2	25 - 40




Use the second shelf position.
Use the wire shelf.

 MEAT	 (°C)	 (min)
Beef	190	50 - 70
Pork	180	90 - 120
Veal	175	90 - 120



 MEAT	 (°C)	 (min)
English roast beef, rare	200	50 - 60
English roast beef, medium	200	60 - 70
English roast beef, well done	200	70 - 75

Use the second shelf position unless specified otherwise.

 MEAT	 (°C)	 (min)
Pork shoulder, with rind	170	120 - 150
Pork shin, 2 pieces	160	100 - 120
Leg of lamb	175	110 - 130
Whole chicken	200	70 - 85
Whole turkey	160	210 - 240
Whole duck	220	120 - 150
Whole goose, use the first shelf position	160	150 - 200

 MEAT	 (°C)	 (min)
Rabbit, cut in pieces	175	60 - 80
Hare, cut in pieces	175	150 - 200
Whole pheasant	175	90 - 120

Use the second shelf position.
Set the temperature to 175 °C.





 FISH	 (min)
Trout / Sea bream, 3 - 4 fish	40 - 55
Tuna / Salmon, 4 - 6 fillets	35 - 60





GRILL

Preheat the empty oven.

Use the fourth shelf position.

Grill with the maximum temperature setting.

 GRILL	 (kg)	 (min) 1st side	 (min) 2nd side
Fillet steaks, 4 pieces	0.8	12 - 15	12 - 14
Beef steak, 4 pieces	0.6	10 - 12	6 - 8
Sausages, 8	-	12 - 15	10 - 12
Pork chops, 4 pieces	0.6	12 - 16	12 - 14
Chicken, half, 2	1	30 - 35	25 - 30
Kebabs, 4	-	10 - 15	10 - 12
Chicken breast, 4 pieces	0.4	12 - 15	12 - 14







 GRILL	 (kg)	 (min) 1st side	 (min) 2nd side
Burgers, 6	0.6	20 - 30	-
Fish fillet, 4 pieces	0.4	12 - 14	10 - 12
Toasted sandwiches, 4 - 6	-	5 - 7	-
Toast, 4 - 6	-	2 - 4	2 - 3










TURBO GRILLING




Preheat the empty oven.




Use the first or the second shelf position.

To calculate the roasting time multiply the time given in the table below by the centimetres of thickness of the fillet.






 BEEF	 (°C)	 (min)
Roast beef or fillet, rare	190 - 200	5 - 6
Roast beef or fillet, medium	180 - 190	6 - 8
Roast beef or fillet, well done	170 - 180	8 - 10
 PORK	 (°C)	 (min)
Shoulder / Neck / Ham joint, 1 - 1.5 kg	160 - 180	90 - 120
Chops / Spare rib, 1 - 1.5 kg	170 - 180	60 - 90
Meatloaf, 0.75 - 1 kg	160 - 170	50 - 60
Pork knuckle, pre-cooked, 0.75 - 1 kg	150 - 170	90 - 120

 VEAL	 (°C)	 (min)
Roast veal, 1 kg	160 - 180	90 - 120
Veal knuckle, 1.5 - 2 kg	160 - 180	120 - 150
 LAMB	 (°C)	 (min)
Lamb leg / Roast lamb, 1 - 1.5 kg	150 - 170	100 - 120
Lamb saddle, 1 - 1.5 kg	160 - 180	40 - 60
 POULTRY	 (°C)	 (min)
Poultry, portions, 0.2 - 0.25 kg each	200 - 220	30 - 50
Chicken, half, 0.4 - 0.5 kg each	190 - 210	35 - 50
Chicken, poulard, 1 - 1.5 kg	190 - 210	50 - 70
Duck, 1.5 - 2 kg	180 - 200	80 - 100

 POULTRY	 (°C)	 (min)
Goose, 3.5 - 5 kg	160 - 180	120 - 180
Turkey, 2.5 - 3.5 kg	160 - 180	120 - 150
Turkey, 4 - 6 kg	140 - 160	150 - 240

 FISH (STEAMED)	 (°C)	 (min)
Whole fish, 1 - 1.5 kg	210 - 220	40 - 60

DEFROST

	 (kg)	 Defrosting time (min)	 Further defrosting time (min)	
Chicken	1	100 - 140	20 - 30	Place chicken on an upturned saucer placed on a large plate. Turn halfway through.
Meat	1	100 - 140	20 - 30	Turn halfway through.
	0.5	90 - 120		
Cream	2 x 0.2	80 - 100	10 - 15	Cream can also be whipped when still slightly frozen in places.
Trout	0.15	25 - 35	10 - 15	-
Strawberries	0.3	30 - 40	10 - 20	-
Butter	0.25	30 - 40	10 - 15	-
Gateau	1.4	60	60	-




DEHYDRATING - TRUE FAN COOKING




Cover trays with grease proof paper or baking parchment.



For a better result, stop the oven halfway through the drying time, open the door and let it cool down for one night to complete the drying.

For 1 tray use the third shelf position.



For 2 trays use the first and fourth shelf position.

 VEGETABLES	 (°C)	 (h)
Beans	60 - 70	6 - 8
Peppers	60 - 70	5 - 6
Vegetables for soup	60 - 70	5 - 6

 VEGETABLES	 (°C)	 (h)
Mushrooms	50 - 60	6 - 8
Herbs	40 - 50	2 - 3


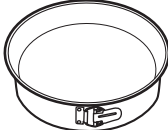


 FRUIT	 (h)
Apricots	8 - 10
Apple slices	6 - 8
Pears	6 - 9

Set the temperature to 60 - 70 °C.

 FRUIT	 (h)
Plums	8 - 10






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	175	3	40 - 50
Rolls, 9 pieces	baking tray or dripping pan	180	2	35 - 45
Pizza, frozen, 0.35 kg	wire shelf	180	2	45 - 55
Swiss roll	baking tray or dripping pan	170	2	30 - 40

		 (°C)		 (min)
Brownie	baking tray or dripping pan	170	2	45 - 50
Soufflé, 6 pieces	ceramic ramekins on wire shelf	190	3	45 - 55
Sponge flan base	flan base tin on wire shelf	180	2	35 - 45
Victoria sandwich	baking dish on wire shelf	170	2	35 - 50
Poached fish, 0.3 kg	baking tray or dripping pan	180	2	35 - 45
Whole fish, 0.2 kg	baking tray or dripping pan	180	3	25 - 35
Fish fillet, 0.3 kg	pizza pan on wire shelf	170	3	30 - 40
Poached meat, 0.25 kg	baking tray or dripping pan	180	3	35 - 45
Shashlik, 0.5 kg	baking tray or dripping pan	180	3	40 - 50
Cookies, 16 pieces	baking tray or dripping pan	150	2	30 - 45
Macaroons, 20 pieces	baking tray or dripping pan	180	2	45 - 55
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	30 - 40
Vegetables, poached, 0.4 kg	baking tray or dripping pan	180	2	35 - 45
Vegetarian omelette	pizza pan on wire shelf	180	3	35 - 45
Mediterranean vegetables, 0.7 kg	baking tray or dripping pan	180	4	35 - 45

INFORMATION FOR TEST INSTITUTES

Tests according to IEC 60350-1.

				 (°C)	 (min)	
Small cakes, 20 per tray	True Fan Cooking	Baking tray	3	150 - 160	20 - 35	-
Small cakes, 20 per tray	True Fan Cooking	Baking tray	2 and 4	150 - 160	20 - 35	-
Apple pie, 2 tins Ø20 cm	True Fan Cooking	Wire shelf	2	160	70 - 90	-
Sponge cake, cake mould Ø26 cm	True Fan Cooking	Wire shelf	2	160	40 - 50	Preheat the oven for 10 minutes.
Sponge cake, cake mould Ø26 cm	True Fan Cooking	Wire shelf	2 and 4	160	40 - 60	Preheat the oven for 10 minutes.
Short bread	True Fan Cooking	Baking tray	3	140 - 150	20 - 40	-
Short bread	True Fan Cooking	Baking tray	2 and 4	140 - 150	25 - 45	-
Toast, 4 - 6 pieces	Grill	Wire shelf	4	max.	2 - 3 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	4	max.	20 - 30	Put the wire shelf on the fourth level and the dripping pan on the third level of the oven. Turn the food half-way 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. Dry the cavity with a soft cloth after each use.



Accessories

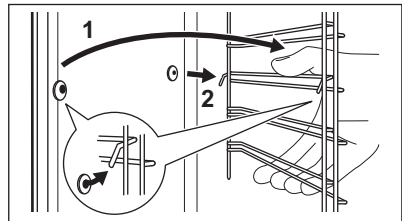
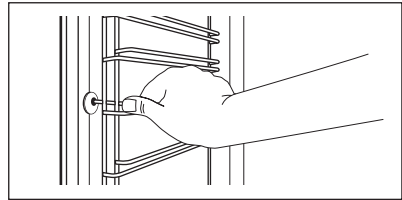
Clean all accessories after each use and let them dry. Use a soft cloth with warm water and a mild detergent. Do not clean the accessories in a dishwasher.

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

HOW TO REMOVE: SHELF SUPPORTS

Remove the shelf supports to clean the oven.

Step 1	Turn off the oven and wait until it is cold.
Step 2	Pull the front of the shelf support away from the side wall.
Step 3	Pull the rear end of the shelf support away from the side wall and remove it.
Step 4	Install the shelf supports in the opposite sequence.



REMOVING AND INSTALLING 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.

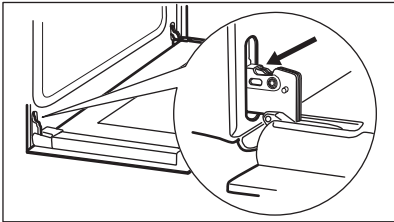


The oven door may close if you try to remove the internal glass panel before you remove the oven door.

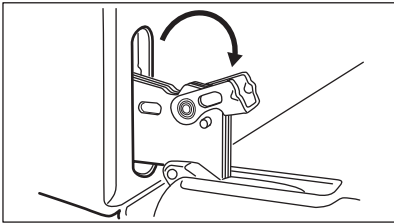


CAUTION! Do not use the oven without the internal glass panel.

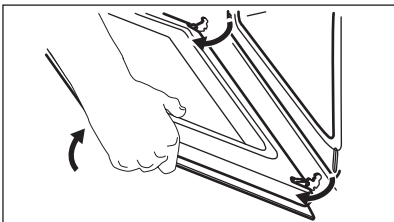
1. Open the door fully and hold both hinges.



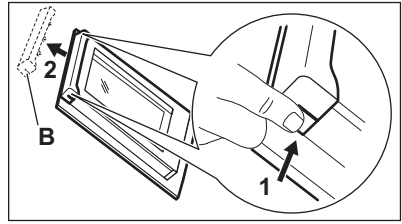
2. Lift and turn the levers fully on both hinges.



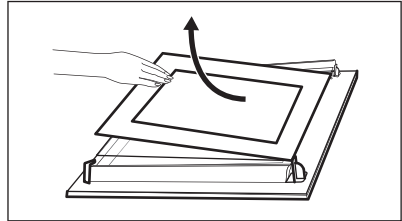
3. Close the oven door halfway to the first opening position. Then lift and pull forward and remove the door from its seat.



4. Put the door on a soft cloth on a stable surface.
5. Hold the door trim (B) on the top edge of the door at the two sides and push inwards to release the clip seal.



6. Pull the door trim to the front to remove it.
7. Hold the door glass panel by its top edge and carefully pull it out. Make sure the glass slides out of the supports completely.



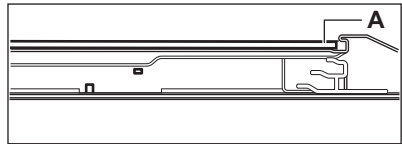
8. Clean the glass panels with water and soap. Dry the glass panels carefully. Do not clean the glass panels in the dishwasher.

When the cleaning is completed, install the glass panel and the oven door.

The screen-printing zone must face the inner side of the door. Make sure that after the installation the surface of the glass panel frame on the screen-printing zones is not rough when you touch it.

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.

Always hold the halogen lamp with a cloth to prevent grease residue from burning on the lamp.

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...

The oven does not turn on or does not heat up

Possible cause	Remedy
The oven is deactivated.	Activate the oven.
The clock is not set.	Set the clock.
The necessary settings are not set.	Make sure that the settings are correct.
The fuse is blown.	Make sure that the fuse is the cause of the malfunction. If the fuse is blown again and again, contact a qualified electrician.

Problems with components

Description	Possible cause	Remedy
The lamp does not operate.	The lamp is defective.	Replace the lamp.
The door gasket is damaged.	-	Do not use the oven. Contact an Authorised Service Centre.

Display shows:

Description	Possible cause	Remedy
The display shows "12.00".	There was a power cut.	Set the clock.

Problems with cleaning procedure

Description	Possible cause	Remedy
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 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 AND PRODUCT INFORMATION SHEET***

Supplier's name	Zanussi
Model identification	ZOHNX3K1 949496254 ZOHNX3W1 949496253 ZOHNX3X1 949496255
Energy Efficiency Index	95.3
Energy efficiency class	A
Energy consumption with a standard load, fan-forced mode	0.81 kWh/cycle
Number of cavities	1

Heat source	Electricity	
Volume	72 l	
Type of oven	Built-In Oven	
Mass	ZOHNX3K1	27.2 kg
	ZOHNX3W1	27.2 kg
	ZOHNX3X1	27.2 kg

* For European Union according to EU Regulations 65/2014 and 66/2014.
 For Republic of Belarus according to STB 2478-2017, Appendix G; STB 2477-2017, Annexes A and B.
 For Ukraine according to 568/32020.

Energy efficiency class is not applicable for Russia.

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

ENERGY SAVING



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

Make sure that the oven door is closed properly when the oven operates. Do not open the 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 minutes, reduce the oven temperature to minimum 3 - 10 minutes 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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