

**EN** Steam oven User Manual

# Get the most out of your appliance



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## **CUSTOMER CARE AND SERVICE**

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.

The information can be found on the rating plate.

⚠ Warning / Caution-Safety information

(i) General information and tips

Environmental information

Subject to change without notice.

## 1. A 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

## **1.1** 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.

## 1.2 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.

## 2. SAFETY INSTRUCTIONS

#### 2.1 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.
- Keep the minimum distance from other appliances and units.
- Install the appliance in a safe and suitable place that meets installation requirements.
- The appliance is equipped with an electric cooling system. It must be operated with the electric power supply.

Cabinet minimum height (Cabinet un- der the worktop minimum height)	590 (600) mm
Cabinet width	560 mm
Cabinet depth	550 (550) mm
Height of the front of the appliance	594 mm
Height of the back of the appliance	576 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
Mains supply cable length. Cable is placed in the right corner of the back side	1500 mm
Mounting screws	4x25 mm

#### 2.2 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 with 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 (mm²)
maximum 1380	3 x 0.75
maximum 2300	3 x 1

Total power (W)	Section of the ca- ble (mm²)
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).

#### 2.3 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 is in operation. 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.

## 2.4 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. Only use neutral detergents. Do not use any abrasive products,

- abrasive cleaning pads, solvents or metal objects.
- If you use an oven spray, follow the safety instruction on it's packaging.
- Do not clean the catalytic enamel (if applicable) with any kind of detergent.

## 2.5 Steam Cooking



#### WARNING!

Risk of burns and damage to the appliance.

- · Released Steam can cause burns:
  - Do not open the appliance door during the steam cooking operation.
  - Open the appliance door with care after the steam cooking operation.

## 2.6 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.
- Only use lamps with the same specifications.

### 2.7 Service

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

## 2.8 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
- Remove the door catch to prevent children or pets from becoming trapped in the appliance.

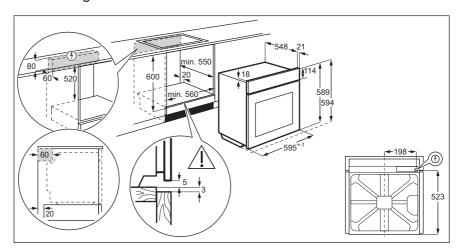
## 3. INSTALLATION

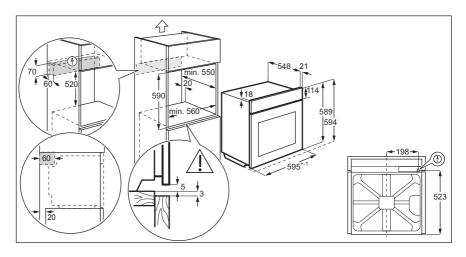


#### WARNING!

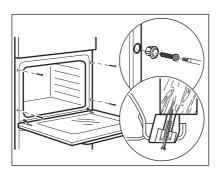
Refer to Safety chapters.

## 3.1 Building In



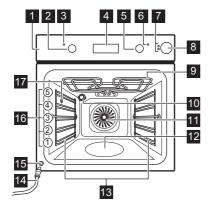


# **3.2** Securing the oven to the cabinet



## 4. PRODUCT DESCRIPTION

#### 4.1 General overview



#### 4.2 Accessories

- Wire shelf
   For cookware, cake tins, roasts.
- Baking tray
   For cakes and biscuits.

## 5. BEFORE FIRST USE



#### WARNING!

Refer to Safety chapters.



To set the Time of day refer to "Clock functions" chapter.

## 5.1 Initial Cleaning

Remove all accessories and removable shelf supports from the oven.

Refer to "Care and cleaning" chapter.

Clean the oven and the accessories before the first use.

- 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 Water tank indicator
- 8 Water drawer
- 9 Heating element
- 10 Lamp
- 11 Fan
- 12 Cavity embossment Aqua cleaning container
- 13 Shelf support, removable
- 14 Draining pipe
- 15 Water outlet valve
- 16 Shelf positions
- 17 Steam inlet

#### · Grill- / Roasting pan

To bake and roast or as pan to collect fat.

Telescopic runners

For shelves and trays.

Put the accessories and the removable shelf supports back to their initial position.

## 5.2 Preheating

Preheat the empty oven before first use.

- 1. Set the function . Set the maximum temperature.
- 2. Let the oven operate for 1 hour.
- 3. Set the function . Set the maximum temperature.
- 4. Let the oven operate for 15 minutes.
- 5. Turn off the oven and let it cool down.

Accessories can become hotter than usual. The oven can emit an odour and smoke. Make sure that the airflow in the room is sufficient.

## 6. DAILY USE



#### WARNING!

Refer to Safety chapters.

#### 6.1 Retractable knobs

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

## **6.2** Setting a heating function

- 1. Turn the knob for the heating functions to select a heating function.
- 2. Turn the control knob to select the temperature.

The lamp turns on when the oven operates.

3. To turn off the oven, turn the knob for the heating functions to the off position.

#### **6.3** Heating functions

Oven function	Application
Off position	The oven is off.
-Ā- Light	To turn on the lamp without a cooking function.
True Fan + Steam	To steam dishes. Use this function to decrease the length of the cooking time and to preserve the vitamins and nutrients in the food. Select the function and set the temperature between 130 °C to 230 °C.

#### Oven func-Application tion



Moist Fan Baking

This function is designed to save energy during cooking. For the cooking instructions refer to "Hints and tips" chapter, Moist Fan Baking. The oven door should be closed during cooking so that the function is not interrupted and to ensure that the oven operates with the highest energy efficiency possible. When you use this function, the temperature in the cavity may differ from the set temperature. The heating power may be reduced. For general energy saving recommendations refer to "Energy Efficiency" chapter, Energy Saving.



To bake cakes with crispy bottom and to preserve food.



True Fan Cooking

To bake on up to three shelf positions at the same time and to dry

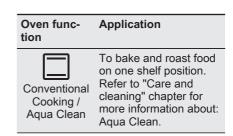
Set the temperature 20 - 40 °C lower than for Conventional Cooking.



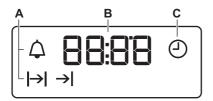
Turbo Grilling

To roast larger meat joints or poultry with bones on one shelf position. To make gratins and to brown.

Oven func- tion	Application
Fast Grilling	To grill flat food in large quantities and to toast bread.
Pizza Function	To bake pizza. To make intensive browning and a crispy bottom.



## 6.4 Display



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

#### 6.5 Buttons

Sensor field / Button	Function	Description
_	MINUS	To set the time.
0	CLOCK	To set a clock function.
+	PLUS	To set the time.

## 6.6 Steam Cooking



Use only water. Do not use filtered (demineralised) or distilled water. Do not use other liquids. Do not put flammable or alcoholic liquids into the water drawer.

- 1. Set the function 🚇
- 2. Press the cover of the water drawer to open it.
- 3. Fill the water drawer with water until the Tank Full indicator is on.
  The maximum capacity of the tank is 900 ml. It is sufficient for approximately 55 60 minutes of cooking.

- **4.** Push the water drawer to its initial position.
- Set the temperature between 130 °C and 230 °C.
   Steam cooking gives good results
- **6.** Empty the water tank after the steam cooking is completed.

with this temperature range.

Wait for at least 60 minutes after each use of the steam function to prevent hot water from exiting the water outlet valve.



#### **CAUTION!**

The appliance is hot. There is a risk of burns. Be careful when you empty the water drawer.

## 6.7 Tank empty indicator

The indicator  $\stackrel{•}{\sqcup}$  shows that the tank is empty and must be refilled.

For more information refer to "Steam Cooking".

#### 6.8 Tank Full indicator

The indicator shows that the oven is prepared for steam cooking.



If you put too much water into the tank, the safety outlet moves the excess water to the bottom of the oven.

Remove the water with a sponge or cloth.

## 6.9 Emptying the water tank

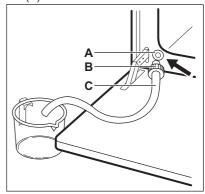


#### **CAUTION!**

Make sure that the oven is cold before you start to empty the water tank.

- Prepare the draining pipe (C), included in the package with the user manual. Put the connector (B) onto one of the ends of the draining pipe.
- 2. Put the second end of the draining pipe (C) into a container. Put it at a

lower position than the outlet valve (A).



- Open the oven door and put the connector (B) into the outlet valve (A).
- 4. Push the connector again and again to empty the water tank.

  The water may remain inside after the Tank Empty indicator is on.

  Wait until the water flow from the water outlet valve stops.
- **5.** Remove the connector from the valve when the water stops flowing.



Do not use the drained water to fill the water tank again.

## 7. CLOCK FUNCTIONS

#### 7.1 Clock functions table

Clock fu	ınction	Application
<b>(</b>	TIME OF DAY	To set, change or check the time of day.
<b>→</b>	DURATION	To set how long the appliance operates.
<b>→</b>	END	To set when the appliance deactivates.
$ \rightarrow \rightarrow $	TIME DELAY	To combine DURATION and END function.
Φ	MINUTE MIND- ER	To set countdown time. This function has no effect on the operation of the appliance. You can set the MINUTE MINDER at any time, also when the appliance is off.

# **7.2** Setting the time. Changing the time

You must set the time before you operate the oven.

The 🖰 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 - to set the correct time

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

To change the time of day press  $\bigcirc$  again and again until  $\bigcirc$  starts to flash.

## 7.3 Setting the DURATION

- **1.** Set an oven function and temperature.
- 2. Press ⊕ again and again until |→| starts to flash.
- 3. Press + or to set the DURATION time.

The display shows →

- When the time ends, → flashes and an acoustic signal sounds. The appliance deactivates automatically.
- **5.** Press any button to stop the acoustic signal.
- Turn the knob for the oven functions and the knob for the temperature to the off position.

## 7.4 Setting the END

- 1. Set an oven function and temperature.
- 2. Press ⊕ again and again until → starts to flash.
- 3. Press + or to set the time.

The display shows  $\rightarrow$  .

- 4. When the time ends, → flashes and an acoustic signal sounds. The appliance deactivates automatically.
- 5. Press any button to stop the signal.
- **6.** Turn the knob for the oven functions and the knob for the temperature to the off position.

## 7.5 Setting the TIME DELAY

- **1.** Set an oven function and temperature.
- 2. Press ⊕ again and again until → starts to flash.
- 3. Press + or to set the time for DURATION.
- 4. Press ①.
- 5. Press + or to set the time for END.
- **6.** Press to confirm.

Appliance turns on automatically later on, works for the set DURATION time and stops at the set END time. At the set time an acoustic signal sounds.

- The appliance deactivates automatically. Press any button to stop the signal.
- 8. Turn the knob for the oven functions and the knob for the temperature to the off position.

# **7.6** Setting the MINUTE MINDER

- Press ⊕ again and again until ♠ starts to flash.
- 2. Press + or to set the necessary time.

The Minute Minder starts automatically after 5 seconds.

- When the set time ends, an acoustic signal sounds. Press any button to stop the acoustic signal.
- **4.** Turn the knob for the oven functions to the off position.

# 7.7 Cancelling the clock functions

- Press the again and again until the necessary function indicator starts to flash.
- 2. Press and hold —. The clock function goes out after some seconds.

## 8. USING THE ACCESSORIES



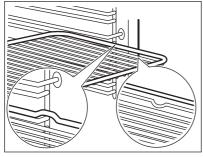
#### WARNING!

Refer to Safety chapters.

## 8.1 Inserting the accessories

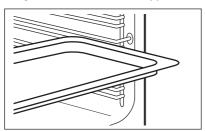
Wire shelf:

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



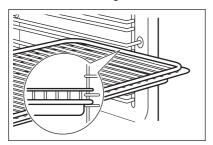
Baking tray/ Deep pan:

Push the baking tray / deep pan between the guide bars of the shelf support.



Wire shelf and baking tray / deep pan together:

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





Small indentation at the top increase safety. The indentations are also anti-tip devices. The high rim around the shelf prevents cookware from slipping of the shelf.

## 8.2 Telescopic Runners



Keep the installation instructions for the telescopic runners for future use.

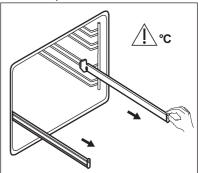
With telescopic runners you can put in and remove the shelves more easily.



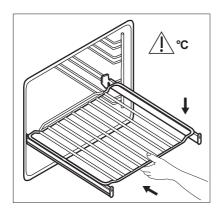
#### **CAUTION!**

Do not clean the telescopic runners in the dishwasher. Do not lubricate the telescopic runners.

1. Pull out the right and left hand telescopic runners.



2. Put the wire shelf on the telescopic runners and carefully push them into the oven.



Make sure you push back the telescopic runners fully in the oven before you close the oven door.

## 9. ADDITIONAL FUNCTIONS

### 9.1 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.

#### 9.2 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.

## 10. 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.

## 10.1 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.

#### 10.2 True Fan + Steam

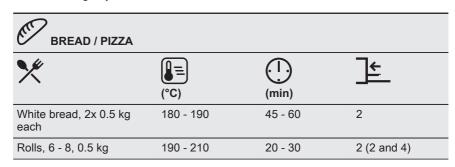
Preheat the empty oven.

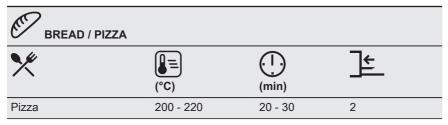
Initially, monitor the performance when you cook. Find the best settings (heat setting, cooking time, etc.) for your cookware, recipes and quantities when you use this appliance.

CAKES / PASTRIES				
*	(°C)	(min)	<u></u>	(0° 0°)
Tarts, preheating is not needed	175	30 - 40	2	Cake mould, Ø 26 cm
Fruit cake, preheating is not needed	160	80 - 90	2	Cake mould, Ø 26 cm
Panettone	150 - 160	70 - 100	2	Cake mould, Ø 20 cm
Plum cake	160	40 - 50	2	Bread tin
Biscuits, preheating is not needed	150	20 - 35	3 (2 and 4)	Baking tray
Sweet buns	180 - 200	12 - 20	2	Baking tray
Brioches	180	15 - 20	3 (2 and 4)	Baking tray

Preheat the empty oven.

Use the baking tray.





Use the cake mould.

FLANS			
*	(°C)	(min)	<u>+</u>
Vegetables filled	170 - 180	30 - 40	1
Lasagne	170 - 180	40 - 50	2
Potato gratin	160 - 170	50 - 60	1 (2 and 4)

Use the second shelf position.

Use the wire shelf.

<b>⊘</b> <sub>MEAT</sub>		
*	(°C)	(min)
Roast pork, 1 kg	180	90 - 110
Veal, 1 kg	180	90 - 110
Roast beef, rare, 1 kg	210	45 - 50
Roast beef, medium, 1 kg	200	55 - 65
Roast beef, well done, 1 kg	190	65 - 75

Use the second shelf position.

*	(°C)	(min)
Lamb leg, 1 kg	175	110 - 130
Whole chick- en, 1 kg	200	55 - 65
Whole turkey, 4 kg	170	180 - 240
Whole duck, 2 - 2.5 kg	170 - 180	120 - 150
Rabbit, cut in pieces	170 - 180	60 - 90

Use the first shelf position.

*	(°C)	(min)
Whole goose, 3 kg	160 - 170	150 - 200

Use the second shelf position.

FISH					
*	(°C)	(min)			
Trout, 3 - 4 fish, 1.5 kg	180	25 - 35			
Tuna, 4 - 6 fil- lets, 1.2 kg	175	35 - 50			
Hake	200	20 - 30			

Reheat your dish on a plate.

Preheat the empty oven.

Use the second shelf position.

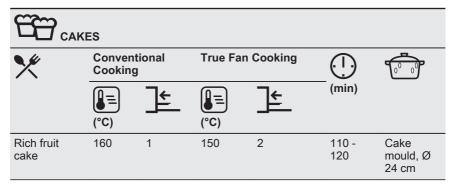
STEAM REHEATING				
*	(°C)	(min)		
Casseroles / Gratins	130	15 - 25		

#### STEAM REHEATING (min) 10 - 15 Pasta and 130 sauce Side dishes 130 10 - 15 One-plate 130 10 - 15 dishes Meat 130 10 - 15 Vegetables 130 10 - 15

## 10.3 Baking and roasting

CAKES							
*	Conventional True Fan Cooking Cooking		<u>()</u>	(° °)			
	(°C)	<u></u>	(°C)	<u>+</u>	(min)		
Whisked recipes	170	2	160	3 (2 and 4)	45 - 60	Cake mould	
Shortbread dough	170	2	160	3 (2 and 4)	20 - 30	Cake mould	
Buttermilk cheesecake	170	1	165	2	60 - 80	Cake mould, Ø 26 cm	
Strudel	175	3	150	2	60 - 80	Baking tray	

CAKE	≣S					
×	Conventional True Fan Cooking		Cooking		<b>1</b> 00 00	
	(°C)	<u>+</u>	(°C)	<u>+</u>	(min)	
Jam tart	170	2	165	2	30 - 40	Cake mould, Ø 26 cm
Christmas cake, preheat the empty oven	160	2	150	2	90 - 120	Cake mould, Ø 20 cm
Plum cake, preheat the empty oven	175	1	160	2	50 - 60	Bread tin
Muffins	170	3	140 - 150	3	20 - 30	Baking tray
Muffins, two levels	-	-	140 - 150	2 and 4	25 - 35	Baking tray
Muffins, three levels	-	-	140 - 150	1, 3 and 5	30 - 45	Baking tray
Biscuits	140	3	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	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	190	3	12 - 20	Baking tray
Eclairs	190	3	170	3	25 - 35	Baking tray
Eclairs, two levels	-	-	170	2 and 4	35 - 45	Baking tray
Plate tarts	180	2	170	2	45 - 70	Cake mould, Ø 20 cm



Preheat the empty oven.

BREAD AND PIZZA								
×	Convention Cooking	onal True Fan Cook		True Fan Cooking		Cooking		<b>i</b>
	(°C)	<u>_</u>	(°C)	<u>_</u>	(min)			
White bread, 1 - 2 pieces, 0.5 kg each	190	1	190	1	60 - 70	-		
Rye bread, pre- heating is not needed	190	1	180	1	30 - 45	Bread tin		
Bread rolls, 6 - 8 rolls	190	2	180	2 (2 and 4)	25 - 40	Baking tray		
Pizza	230 - 250	1	230 - 250	1	10 - 20	Enamelled tray		
Scones	200	3	190	3	10 - 20	Baking tray		

Preheat the empty oven.

Use the cake mould.

FLANS					
*	Conventional Cook- True Fan Cooking ing				
	(°C)	<u>}</u>	(°C)	<u>+</u>	(min)
Pasta flan, preheating is not needed	200	2	180	2	40 - 50
Vegetable flan, preheating is not needed	200	2	175	2	45 - 60
Quiches	180	1	180	1	50 - 60
Lasagne	180 - 190	2	180 - 190	2	25 - 40
Cannelloni	180 - 190	2	180 - 190	2	25 - 40

Use the second shelf position.

Use the wire shelf.

◯ <sub>MEAT</sub>			
*	Conventional Cooking	True Fan Cooking	
			(min)
	(°C)	(°C)	
Beef	200	190	50 - 70
Pork	180	180	90 - 120
Veal	190	175	90 - 120
English roast beef, rare	210	200	50 - 60
English roast beef, medium	210	200	60 - 70
English roast beef, well done	210	200	70 - 75

○ <sub>MEAT</sub>					
*	Conventi Cooking	Conventional Cooking		Cooking	<u></u>
	(°C)	<u></u>	(°C)	<u>}</u>	(min)
Pork shoulder, with rind	180	2	170	2	120 - 150
Pork shin, 2 pieces	180	2	160	2	100 - 120
Leg of lamb	190	2	175	2	110 - 130
Whole chicken	220	2	200	2	70 - 85
Whole turkey	180	2	160	2	210 - 240
Whole duck	175	2	220	2	120 - 150
Whole goose	175	2	160	1	150 - 200
Rabbit, cut in pieces	190	2	175	2	60 - 80
Hare, cut in pieces	190	2	175	2	150 - 200
Whole pheasant	190	2	175	2	90 - 120

Use the second shelf position.

FISH			
*	Conventional Cooking	True Fan Cook- ing	
			(min)
	(°C)	(°C)	
Trout / Sea bream, 3 - 4 fish	190	175	40 - 55
Tuna / Salmon, 4 - 6 fillets	190	175	35 - 60

#### **10.4** Grill

Preheat the empty oven.

Use the fourth shelf position.

Grill with the maximum temperature setting.

Of the	GRILL
•	OIVILL
1990	GRILL

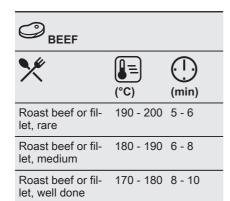
*	(kg)	(min) 1st side	(min) 2nd side
Fillet steaks, 4 pieces	0.8	12 - 15	12 - 14
Beef steak, 4 pieces	0.6	10 - 12	6 - 8
Sausages, 8	-	12 - 15	10 - 12
Pork chops, 4 pieces	0.6	12 - 16	12 - 14
Chicken, half, 2	1	30 - 35	25 - 30
Kebabs, 4	-	10 - 15	10 - 12
Chicken breast, 4 pieces	0.4	12 - 15	12 - 14
Burgers,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

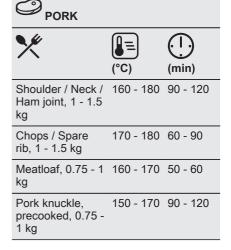
## 10.5 Turbo Grilling

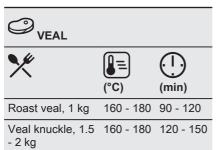
Preheat the empty oven.

Use the first or the second shelf position.

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







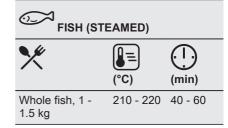


Lamb leg / Roast 150 - 170 100 - 120 lamb, 1 - 1.5 kg

(min)

Lamb saddle, 1 - 160 - 180 40 - 60 1.5 kg

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
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



# **10.6** 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.

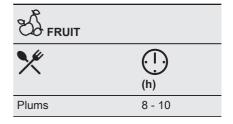
For 1 tray use the third shelf position.

For 2 trays use the first and fourth shelf position.

(KS)

VEGETABLES		
*	(°C)	(h)
Beans	60 - 70	6 - 8
Peppers	60 - 70	5 - 6
Vegetables for soup	60 - 70	5 - 6
Mushrooms	50 - 60	6 - 8
Herbs	40 - 50	2 - 3

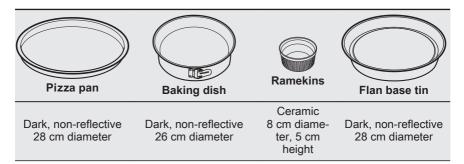
Set the temperature to 60 - 70 °C.



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

# **10.7** 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.



## 10.8 Moist Fan Baking

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

*		(°C)	<u>+</u>	(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
Brownie	baking tray or dripping pan	170	2	45 - 50
Soufflè, 6 pieces	ceramic ramekins on wire shelf	190	3	45 - 55

*	<b>3</b>	(°C)	<u>+</u>	(min)
Sponge flan base	flan base tin on wire shelf	180	2	35 - 45
Victoria sand- wich	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

# **10.9** Information for test institutes

Tests according to IEC 60350-1.

*			<u>_</u>	(°C)	(min)	<u>i</u>
Small cakes, 20 per tray	Conven- tional Cook- ing	Baking tray	3	170	20 - 30	-
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	Conven- tional Cook- ing	Wire shelf	2	180	70 - 90	-
Apple pie, 2 tins Ø20 cm	True Fan Cooking	Wire shelf	2	160	70 - 90	-
Sponge cake, cake mould Ø26 cm	Conven- tional Cook- ing	Wire shelf	2	170	40 - 50	Preheat the oven for 10 minutes.
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	-
Short bread	Conven- tional Cook- ing	Baking tray	3	140 - 150	25 - 45	-

*		<b>#</b>	<u>_</u>	(°C)	(min)	<u>i</u>
Toast, 4 - 6 pieces	Grill	Wire shelf	4	max.	2 - 3 minutes first side; 2 - 3 minutes sec- ond 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 lev- el and the drip- ping pan on the third level of the oven. Turn the food halfway through the cooking time. Preheat the oven for 3 minutes.

## 11. CARE AND CLEANING



#### WARNING!

Refer to Safety chapters.

## **11.1** Notes on cleaning



Agents

Clean the front of the oven with a soft cloth with warm water and a mild cleaning agent.

To clean metal surfaces, use a dedicated cleaning agent.

Clean stubborn stains with a special oven cleaner.



Everyday Use

Clean the oven cavity after each use. Fat accumulation or other food remains may cause fire. The risk is higher for the grill pan.

Moisture can condense in the oven or on the door glass panels. To decrease the condensation, operate the oven for 10 minutes before cooking. Dry the cavity with a soft cloth after each use.



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

Accessories

Do not clean the non-stick accessories using aggressive agents, sharp-edged objects or in a dishwasher.

# **11.2** Stainless steel or aluminium ovens

Clean the oven door with a damp cloth or 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.

## **11.3** Cleaning the door gasket

Regularly do a check of the door gasket. The door gasket is around the frame of the oven cavity. Do not use the oven if the door gasket is damaged. Contact an Authorised Service Centre.

To clean the door gasket, refer to the general information about cleaning.

# **11.4** Removing the shelf supports

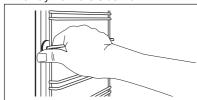
To clean the oven, remove the shelf supports.



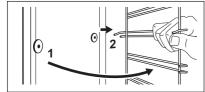
#### **CAUTION!**

Be careful when you remove the shelf supports.

1. Pull the front of the shelf support away from the side wall.



2. Pull the rear end of the shelf support away from the side wall and remove it.



Install the removed accessories in the opposite sequence.



The retaining pins on the telescopic runners must point to the front.

## 11.5 Aqua Clean

This cleaning procedure uses humidity to help remove remaining fat and food particles from the oven.

- Put 300 ml of water into the cavity embossment at the bottom of the oven.
- 2. Set the function:
- 3. Set the temperature to 90 °C.
- 4. Let the oven operate for 30 minutes.
- **5.** Turn off the oven.
- When the oven is cold, dry the cavity with a soft cloth.



#### WARNING

Make sure that the oven is cold before you touch it. There is a risk of burns.

## **11.6** Cleaning the water tank



#### WARNING!

Do not put water into the water tank during the cleaning procedure.



During the cleaning procedure, some water can drip from the steam inlet onto the cavity of the oven. Put a dripping pan on the shelf level directly below the steam inlet to prevent water from falling onto the bottom of the oven cavity.

After some time, you can have lime deposits in your oven. To prevent this, clean the parts of the oven that generate the steam. Empty the tank after each steam cooking.

#### Types of water

 Soft water with low lime content recommended type. It decreases the quantity of cleaning procedures.

- Tap water you can use it if your domestic water supply has purifier or water sweetener.
- Hard water with high lime content it does not have an effect on the

performance of the oven but it increases the quantity of cleaning procedures.

# CALCIUM QUANTITY TABLE INDICATED FROM W.H.O. (World Health Organization)

Calcium de- Water hardness		Water classifi-	Run decalcifi-	
posit	(French de- grees)	(German de- grees)	- cation	cation every
0 - 60 mg/l	0 - 6	0 - 3	Sweet of soft	75 cycles - 2.5 months
60 - 120 mg/l	6 - 12	3 - 7	Medium hard- ness	50 cycles - 2 months
120 - 180 mg/l	12 - 18	8 - 10	Hard or calca- reous	40 cycles - 1.5 months
over 180 mg/l	over 18	over 10	Very hard	30 cycles - 1 month

- Fill in the water tank with 850 ml of water and 50 ml of citric acid (five teaspoons). Turn off the oven and wait for approximately 60 minutes.
- 2. Turn on the oven and set the function: True Fan + Steam. Set the temperature 230 °C. Turn off the oven after 25 minutes and let it cool down for 15 minutes.
- Turn on the oven and set the function: True Fan + Steam. Set the temperature between 130 and 230 °C. Turn off the oven after 10 minutes.

Let it cool down and continue with the removal of the tank contents. Refer to "Daily Use" chapter, Emptying the water tank.

- Rinse the water tank and clean the remaining lime residue in the oven with a cloth.
- Clean the drain pipe by hand in warm water with soap. To prevent damage, do not use acids, sprays or similar cleaning agents.

# **11.7** Removing and installing door

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



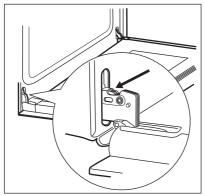
The oven door may close if you try to remove the glass panels before you remove the oven door.



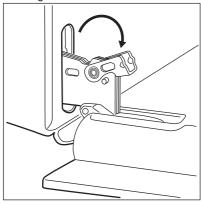
#### **CAUTION!**

Do not use the oven without the glass panels.

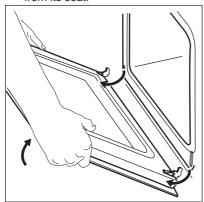
1. Open the door fully and hold both hinges.



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

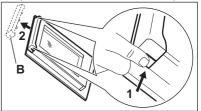


Close the oven door halfway to the first opening position. Then lift and pull forward and remove the door from its seat.



**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.
- Hold the door glass panels by their top edge and carefully pull them out one by one. Start from the top panel. Make sure the glass slides out of the supports completely.

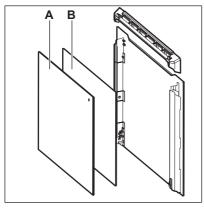


 Clean the glass panels with water and soap. Dry the glass panels carefully. Do not clean the glass panels in the dishwasher.

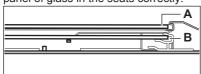
When the cleaning is completed, install the glass panels and the oven door.

Make sure that you put the glass panels (A and B) back in the correct sequence. Check for the symbol / printing on the side of the glass panel, each of the glass panels looks different to make the disassembly and assembly easier.

When installed correctly the door trim clicks.



Make sure that you install the middle panel of glass in the seats correctly.



## 11.8 Replacing the lamp



#### WARNING!

Risk of electric shock. The lamp can be hot.

#### 1. Turn off the oven.

Wait until the oven is cooled down.

- 2. Disconnect the oven from the mains.
- **3.** Put a cloth on the bottom of the cavity.



#### CAUTION!

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

## The back lamp

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

## 12. TROUBLESHOOTING



#### WARNING!

Refer to Safety chapters.

#### **12.1** What to do if...

Problem	Possible cause	Remedy
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 oven does not heat up.	The fuse is blown.	Make sure that the fuse is the cause of the malfunc- tion. If the fuse is blown again and again, contact a qualified electrician.

Problem	Possible cause	Remedy
The display shows "12.00".	There was a power cut.	Reset the clock.
The lamp does not operate.	The lamp is defective.	Replace the lamp.
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.
There is water inside the oven.	There is too much water in the tank.	Deactivate the oven and wipe the water with a cloth or sponge.
The indicator "Tank Full" is off.	There is not enough water in the tank.	Fill the tank with water until the indicator comes on. If water starts to come out in- side the oven, and the indi- cator is still off, contact a qualified service engineer.
The indicator "Tank Empty" $ ightharpoonup$ is on.	There is no water in the tank.	Fill the tank. If the indicator is still on, contact a qualified service engineer.
The steam cooking does not work.	There is no water in the tank.	Fill the water tank.
The steam cooking does not work.	Lime obstructs the hole.	Check the steam inlet opening. Remove the lime.
It takes more than three minutes to empty the water tank or the water leaks from the steam inlet opening.	There are lime deposits in the oven.	Clean the water tank. Refer to "Cleaning the water tank".

#### 12.2 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.)		

## 13. TECHNICAL DATA

#### 13.1 Technical data

Voltage	220 - 240 V
Frequency	50 - 60 Hz

## 14. ENERGY EFFICIENCY

## 14.1 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.

## 15. 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.

## www.electrolux.com/shop











