

**FMA 97 P**

**EN User manual**

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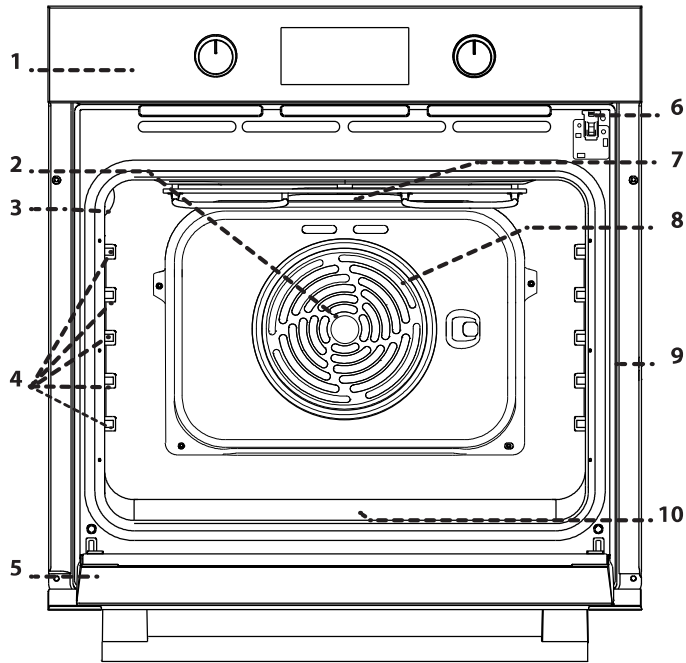
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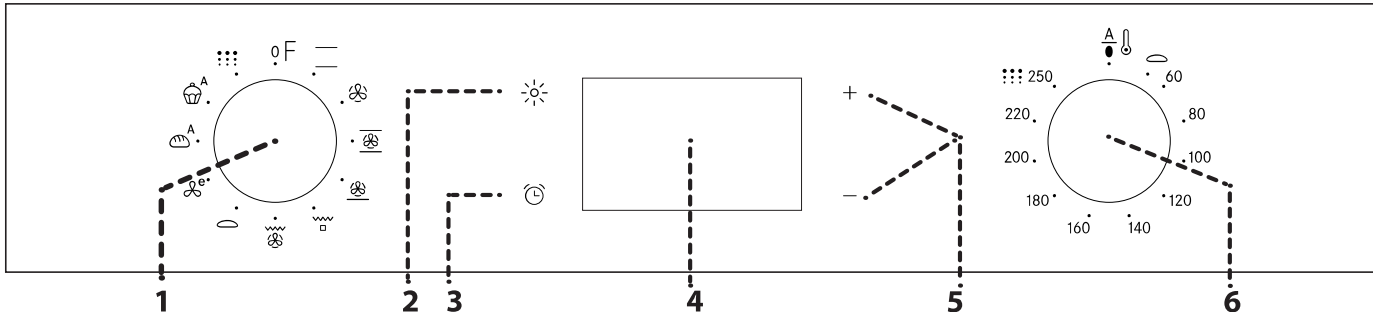
# USER GUIDE

## OVERVIEW



1. Control panel
2. Fan
3. Lamp
4. Shelf guides  
(the level is indicated on the wall of the cooking compartment)
5. Door
6. Door lock  
(locks the door while automatic cleaning is in progress and afterwards)
7. Upper heating element/grill
8. Circular heating element  
(not visible)
9. Identification plate  
(do not remove)
10. Lower heating element  
(not visible)

## CONTROL PANEL



### 1. SELECTION KNOB

For switching the oven on by selecting a function. Turn to the 0 position to switch the oven off.

### 2. LIGHT

With the oven switched on, press to turn the oven compartment lamp on or off.

### 3. SETTING THE TIME

For accessing the cooking time settings, delayed start and timer. For displaying the time when the oven is off.

### 4. DISPLAY

### 5. ADJUSTMENT BUTTONS

For changing the cooking time settings.

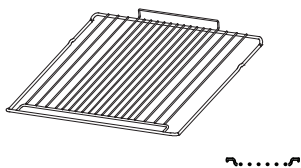
### 6. THERMOSTAT KNOB

Turn to select the temperature you require when activating manual functions. Automatic functions use 0.

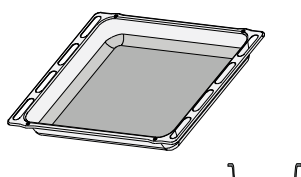
Please note: The knobs are retractable. Press the knobs in the middle and they pop up.

## ACCESSORIES

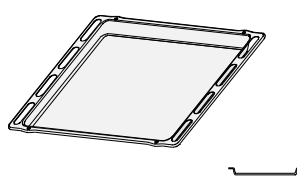
### WIRE SHELF



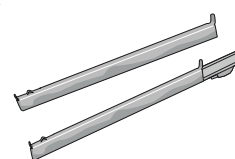
### DRIP TRAY



### BAKING TRAY



### SLIDING RUNNERS



The number of accessories may vary depending on which model is purchased. Other accessories can be purchased separately from the After-sales Service.

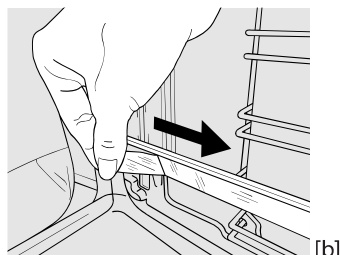
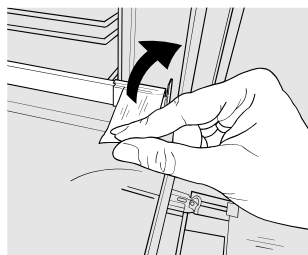
### USING THE ACCESSORIES

• Insert the wire shelf onto the level you require by holding it tilted slightly upwards and resting the raised rear side (pointing upwards) down first. Then slide it horizontally along the shelf guide as far as possible. The other accessories, such as the baking tray, are inserted horizontally by sliding them along the shelf guides.

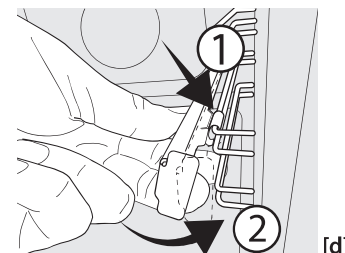
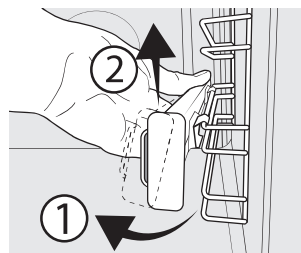
• The shelf guides can be removed to facilitate the oven cleaning: pull it to remove from its seats.  
• The sliding shelves can be removed or fitted on any level.

### SLIDING SHELVES

These make it easier to place accessories in and remove accessories from the oven. Before using the oven remove the protective tape [a] and then remove the protective foil [b] from the sliding runners.



The sliding runners can be fitted on any level. Reposition the shelf guides and rest the accessories on them.



### REMOVING AND REFITTING THE SLIDING RUNNERS

Pull the lower part of the sliding and remove from the shelf guides [c].

Fasten the upper clip of the runner to the shelf guide [d]. Lower the other clip into position. To secure the guide, press the lower portion of the clip firmly against the shelf guide. Make sure that the runners can move freely. Repeat these steps on the other shelf guide on the same level.

### REMOVING AND REFITTING THE SHELF GUIDES

• To remove the shelf guides, firmly grip the external part of the guide, and pull it towards you to extract the support and the two internal pins from the lodging.  
• To reposition the shelf guides, position them near the cavity and initially insert the two pins into their lodgings. Next, position the external part near its lodging, insert the support, and firmly press towards the wall of the cavity to make sure the shelf guide is properly secured.

## FUNCTIONS

### CONVENTIONAL

For cooking any kind of dish on one shelf only.

### FORCED AIR

For cooking different foods that require the same cooking temperature on several shelves (maximum three) at the same time. This function can be used to cook different foods without odours being transferred from one food to another.



### MAXI COOKING

For cooking large joints of meat (above 2.5 kg). We recommend turning the meat over during cooking to ensure that both sides brown evenly. We also recommend basting the joint every so often to prevent it from drying out excessively.



## PIZZA

For baking different types and sizes of pizza and bread. It is a good idea to swap the position of the baking plates halfway through cooking.

## GRILL

For grilling steaks, kebabs and sausages, cooking vegetables au gratin or toasting bread. When grilling meat, we recommend using a drip tray to collect the cooking juices: position the pan on any of the levels below the wire shelf and add 200 ml of drinking water.

## TURBO GRILL

For roasting large joints of meat (legs, roast beef, chicken). We recommend using a drip tray to collect the cooking juices: position the pan on any of the levels below the wire shelf and add 200 ml of drinking water.

## RISING

For helping sweet or savoury dough to rise effectively. Turn the thermostat knob to the icon to activate this function.

## ECO FORCED AIR

For cooking roasts and stuffed roasting joints on a single shelf. Food is prevented from drying out excessively by gentle, intermittent air circulation. When this ECO function is in use, the light will remain switched off during cooking but can be switched on again by pressing

## BREAD AUTO

This function automatically selects the ideal temperature and baking time for bread. For best results, carefully follow the recipe. Activate the function when the oven is cold.

## DESSERT AUTO

This function automatically selects the ideal temperature and baking time for cakes. Activate the function when the oven is cold.

## PYROLYTIC CLEANING

For eliminating cooking spatters using a cycle at a very high temperature.

# FIRST TIME USE

## 1. SETTING THE TIME

You will need to set the time when you switch on the appliance for the first time: Press until the icon and the two digits for the hour start flashing on the display.



Use or to set the hour and press to confirm. The two digits for the minutes will start flashing. Use or to set the minutes and press to confirm.

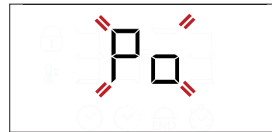
Please note: When the icon is flashing, for example following lengthy power outages, you will need to reset the time.

## 2. SET THE POWER CONSUMPTION

The oven is programmed to work at a power of less than 2.9 kW ("Lo"): To operate the oven at a power that is compatible with a domestic power supply of greater than 3 kW ("Hi"), you will need to change the settings.

To go to the change menu, turn the selection knob to , then turn it back to .

Press and hold and for five seconds immediately afterwards.



Use or to change the setting, then press and hold for at least two seconds to confirm.

## 3. HEAT THE OVEN

A new oven may release odours that have been left behind during manufacturing: This is completely normal.

Before starting to cook food, we therefore recommend heating the oven with it empty in order to remove any possible odours.

Remove any protective cardboard or transparent film from the oven and remove any accessories from inside it.

Heat the oven to 250 ° C for about one hour, preferably using the "Maxi Cooking" function. The oven must be empty during this time.

Follow the instructions for setting the function correctly.

Please note: It is advisable to air the room after using the appliance for the first time.

## DAILY USE

### 1. SELECT A FUNCTION

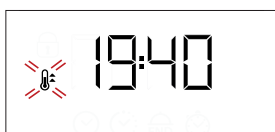
To select a function, turn the *selection knob* to the symbol for the function you require: the display will light up and an audible signal will sound.



### 2. ACTIVATE A FUNCTION

#### MANUAL

To start the function you have selected, turn the *thermostat knob* to set the temperature you require.



Please note: During cooking you can change the function by turning the *selection knob* or adjust the temperature by turning the *thermostat knob*.

The function will only start if the thermostat knob is on 0 °C. You can set the cooking time, cooking end time (only if you set a cooking time) and a timer.

#### AUTOMATIC

To start the automatic function you have selected ("Bread" or "Dessert"), keep the *thermostat knob* at the position for automatic functions (0).

To finish cooking, turn the *selection knob* to position 0.


Please note: You can set the cooking end time and timer.

#### RISING


To start the "Rising" function, turn the *thermostat knob* to the relevant symbol; if the oven is set to a different temperature, the function will not start.

Please note: You can set the cooking time, cooking end time (only if you set a cooking time) and a timer.

### 3. PREHEATING AND RESIDUAL HEAT

Once the function starts, an audible signal and a flashing icon  on the display indicate that the preheating phase is active. When the set temperature has been reached, the icon becomes fixed and a new audible signal will sound to indicate that the food can be placed inside and cooking can proceed.

Please note: Placing food in the oven before the preheating phase has finished may have an adverse effect on the final result of cooking.



After cooking and with the function deactivated, the icon  may continue to remain visible on the display even after the cooling fan has switched off to indicate that there is residual heat in the compartment.

Please note: The time after which the icon switches off varies because it depends on a series of factors such as ambient temperature and function used. In any case, the product should be considered to be off when the pointer on the selection knob is at "0".




### . PROGRAMMING COOKING

You will need to select a function before you can start programming cooking.

#### DURATION

Keep pressing  until the  icon and "00:00" start flashing on the display.



Use  or  to set the cooking time you require, then press  to confirm.




Activate the function by turning the *thermostat knob* to the temperature you require: an audible signal will sound and the display will indicate that cooking is complete.

Notes: To cancel the cooking time you have set, keep pressing  until the  icon starts flashing on the display, then use  to reset the cooking time to "00:00". This cooking time includes a preheating phase.

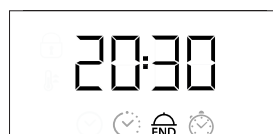
#### PROGRAMMING THE END COOKING TIME/DELAYED START

After a cooking time has been set, starting the function can be delayed by programming its end time: press  until the  icon and the current time start flashing on the display.



Use  or  to set the time you want cooking to end and press  to confirm.

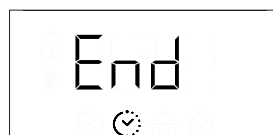
Activate the function by turning the *thermostat knob* to the temperature you require: the function will remain paused until it starts automatically after the period of time that has been calculated in order for cooking to finish at the time you have set.



Please note: To cancel the setting, switch the oven off by turning the *selection knob* to position "0".

#### END OF COOKING

An audible signal will sound and the display will indicate that the function has finished.





Turn the *selection knob* to select a different function or to position "0" to switch the oven off.

Please note: If the timer is active, the display will show "END" alternately with the remaining time.






## . SETTING THE TIMER




This option does not interrupt or program cooking but allows you to use the display as a timer, either during while a function is active or when the oven is off.

Keep pressing  until the  icon and "00:00" start flashing on the display.



Use  or  to set the time you require and press  to confirm.

An audible signal will sound once the timer has finished counting down the selected time.

Notes: To cancel the timer, keep pressing  until the  icon starts flashing, then use  to reset the time to "00:00".

## . AUTOMATIC CLEANING FUNCTION – PYRO

**Do not touch the oven during the Pyro cycle.**


**Keep children and animals away from the oven during and after (until the room has finished airing) running the Pyro cycle.**

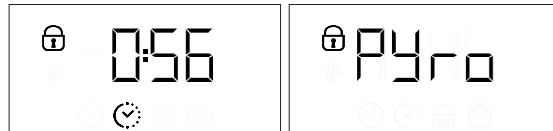
**Remove all accessories (including the shelf guides) from the oven before running the function.**

If the oven is installed below a hob, make sure that all the burners or electric hotplates are switched off while running the self-cleaning cycle.

For optimum cleaning results, remove excessive residuals inside the cavity and clean the inner door glass before using the Pyro function.

We recommend only running the Pyro function if the appliance contains heavy soiling or gives off bad odours during cooking.

To activate the automatic cleaning function, turn the *selection knob* and the *thermostat knob* to the  icon. The function will be activated automatically, the door locked and the light inside the oven switched off: The display will show the time remaining to the end, alternating with "Pyro".



Please note: It is only possible to programme the end time of this function. The duration is automatically set to 120 minutes.

Once the cycle has been completed, the door remains locked until the temperature inside the oven has returned to a safe level. Air the room during and after running the Pyro cycle.

## USEFUL TIPS

### HOW TO READ THE COOKING TABLE

The table lists the best function, accessories and level to use to cook various different types of food. Cooking times start from the moment food is placed in the oven, excluding preheating (where required). Cooking temperatures and times are approximate and depend on the amount of food and the type of accessory used. Use the lowest recommended settings to begin with and, if the food is not cooked enough, then switch to higher settings. Use the accessories supplied and preferably dark-coloured metal cake tins and baking trays. You can also use Pyrex or stoneware pans and accessories, but bear in mind that cooking times will be slightly longer.

### COOKING DIFFERENT FOODS AT THE SAME TIME

Using the "FORCED AIR" function, you can cook different foods which require the same cooking temperature at the same time (for example: fish and

vegetables), on different levels. Remove the food which requires a shorter cooking time and leave the food which requires a longer cooking time in the oven.

















































### BREAD AUTO FUNCTION















For best results you should carefully follow the instructions, using the recipe for mixing 1000 g of dough: 600 g of flour, 360 g of water, 11 g of salt, 25 g of fresh yeast (or two packets of yeast powder).

For optimal rising, allow about 90 minutes at room temperature or 60 minutes in the oven using the "Rising" function.

Put the dough into the (cold) oven, pour 100 cc of cold drinking water on to the bottom of the oven and activate the "Bread Auto" function. After cooking, leave the dough to stand on a wire shelf until completely cooled.

# COOKING TABLE

RECIPE	FUNCTION	PREHEAT	TEMPERATURE (°C)	DURATION (MIN)	LEVEL AND ACCESSORIES
<b>Leavened cakes</b>		Yes	160-180	30-90	2/3 
		Yes	160-180	30-90	4 1 
<b>Filled cake</b> (cheese cake, strudel, fruit pie)		Yes	160-200	35-90	2 
		Yes	160-200	40-90	4 2 
<b>Biscuits/tartlets</b>		Yes	160-180	20-45	3 
		Yes	150 - 170	20-45	4 2 
		Yes	150 - 170	20-45	5 3 1 
<b>Choux buns</b>		Yes	180 - 210	30-40	3 
		Yes	180-200	35-45	4 2 
		Yes	180-200	35-45	5 3 1 
<b>Meringues</b>		Yes	90	150 - 200	3 
		Yes	90	140 - 200	4 2 
		Yes	90	140 - 200	5 3 1 
<b>Pizza/bread</b>		Yes	190-250	15-50	1 / 2 
		Yes	190-250	20-50	4 2 
<b>Bread</b>		-	-	60	2 
<b>Frozen pizza</b>		Yes	250	10 - 20	3 
		Yes	230 - 250	10 -25	4 2 
<b>Salty cakes</b> (vegetable pie, quiche)		Yes	180-200	40-55	3 
		Yes	180-200	45 - 60	4 2 
		Yes	180-200	45 - 60	5 3 1 
<b>Vols-au-vents/puff pastry crackers</b>		-	190-200	20-30	3 
		-	180-190	20-40	4 2 
		-	180-190	20-40	5 3 1 

FUNCTIONS								
	Conventional	Grill	Turbo Grill	Pizza	Forced Air	Maxi Cooking	Bread Auto	Eco Forced Air
ACCESSORIES								
	Wire shelf	Baking dish or baking plate on the wire shelf	Drip tray/baking plate on the wire shelf	Drip tray	Drip tray with 200 ml of water	Baking tray		



RECIPE	FUNCTION	PREHEAT	TEMPERATURE (°C)	DURATION (MIN)	LEVEL AND ACCESSORIES
<b>Lasagne/baked pasta/cannelloni/flans</b>		Yes	190-200	45-65	2
<b>Lamb/veal/beef/pork</b> 1 kg		Yes	190-200	80-110	3
<b>Roast pork with crackling</b> 2 kg		Yes	180-190	110-150	2
<b>Poultry/rabbit/duck</b> 1 kg		Yes	200-230	50-100	2
<b>Turkey/goose</b> 3 kg		-	190-200	100 - 160	2
<b>Baked Whole Fish</b> (fillet, whole)		Yes	170 - 190	30 - 50	2
<b>Stuffed vegetables</b> (tomatoes, courgettes, eggplants)		Yes	180-200	50 - 70	2
<b>Toasted bread</b>		-	250	2 - 6	5
<b>Fish fillets/slices</b>		-	230 - 250	20 - 30*	4  3
<b>Sausages/kebabs/spare ribs/hamburgers</b>		-	250	15 - 30*	5  4
<b>Roast chicken</b> 1-1.3 kg		Yes	200 - 220	55 - 70**	2  1
<b>Roast beef rare</b> 1 kg		Yes	200 - 210	35 - 50**	3
<b>Leg of lamb/knuckle</b>		Yes	200 - 210	60 - 90**	3
<b>Roast potatoes</b>		Yes	200 - 210	35 - 55**	3
<b>Vegetable gratin</b>		-	200 - 210	25 - 55	3
<b>Meat and potatoes</b>		Yes	190-200	45 - 100***	4  1
<b>Fish and vegetables</b>		Yes	180	30 - 50***	4  1
<b>Lasagne and meat</b>		Yes	200	50 - 100***	4  1
<b>Complete meal: fruit tart</b> (level 5)/ <b>lasagne</b> (level 3)/ <b>meat</b> (level 1)		Yes	180-190	40 - 120***	5  3  1
<b>Roast meat/stuffed roasting joints</b>		-	170 - 180	100 - 150	2

The time indicated does not include the preheating phase: we recommend placing the food in the oven and setting the cooking time only after the required temperature has been reached.

\* Turn food halfway through cooking  
 \*\*Turn food two thirds of the way through cooking (if necessary).  
 \*\*\*Estimated length of time: Dishes can be removed from the oven at different times depending on personal preference.

The table of tested recipes are compiled for the certification authorities in accordance with the standards IEC and IEC 60350-1.

FUNCTIONS								
	Conventional	Grill	Turbo Grill	Pizza	Forced Air	Maxi Cooking	Bread Auto	Eco Forced Air
ACCESSORIES								
	Wire shelf	Baking dish or baking plate on the wire shelf	Drip tray/baking plate on the wire shelf	Drip tray	Drip tray with 200 ml of water	Baking tray		

## CLEANING AND MAINTENANCE

**Do not use steam cleaning equipment.**

**Use protective gloves during all operations.**

**Carry out the required operations with the oven cold.**

**Disconnect the appliance from the power supply.**

**Do not use wire wool, abrasive scourers or abrasive/corrosive cleaning agents, as these could damage the surfaces of the appliance.**

### EXTERIOR SURFACES

- Clean the surfaces with a damp microfibre cloth. If they are very dirty, add a few drops of pH-neutral detergent. Finish off with a dry cloth.
- Do not use corrosive or abrasive detergents. If any of these products inadvertently comes into contact with the surfaces of the appliance, clean immediately with a damp microfibre cloth.

### INTERIOR SURFACES

- After every use, leave the oven to cool and then clean it, preferably while it is still warm, to remove any deposits or stains caused by food residues. To dry any condensation that has formed as a result of cooking foods with a high water content, leave the

oven to cool completely and then wipe it with a cloth or sponge.

- If there is stubborn dirt on the interior surfaces, we recommend running the automatic cleaning function for optimal cleaning results.
- Clean the glass in the door with a suitable liquid detergent.
- The door can be easily removed and refitted to facilitate cleaning of the glass.

### ACCESSORIES

Soak the accessories in a washing-up liquid solution after use, handling them with oven gloves if they are still hot. Food residues can be removed using a washing-up brush or a sponge.

### REPLACING THE LAMP

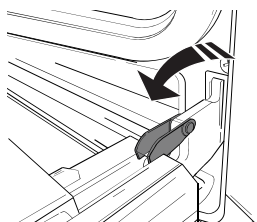
1. Disconnect the oven from the power supply.
2. Remove the cover from the light, replace the bulb and put the cover back on the light.
3. Reconnect the oven to the power supply.

Please note: Only use 25-40W/230V type E-14, T300°C incandescent lamps, or 20-40W/230 V type G9, T300°C halogen lamps. The bulb used in the product is specifically designed for domestic appliances and is not suitable for general room lighting within the home (EC Regulation 244/2009). Light bulbs are available from our After-sales Service.

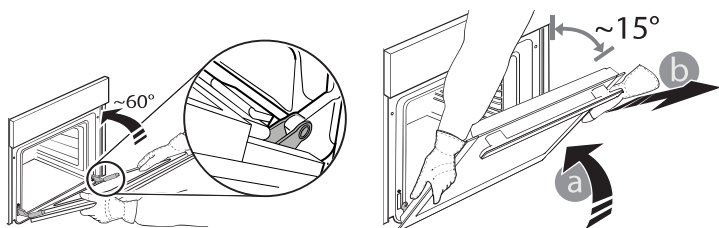
If using halogen bulbs, do not handle them with your bare hands as your fingerprints could cause damage. Do not use the oven until the light cover has been refitted.

### REMOVING AND REFITTING THE DOOR

1. To remove the door, open it fully and lower the catches until they are in the unlock position.



2. Close the door as much as you can. Take a firm hold of the door with both hands – do not hold it by the handle. Simply remove the door by continuing to close it while pulling it upwards (a) at the same time until it is released from its seating (b).



Put the door to one side, resting it on a soft surface.

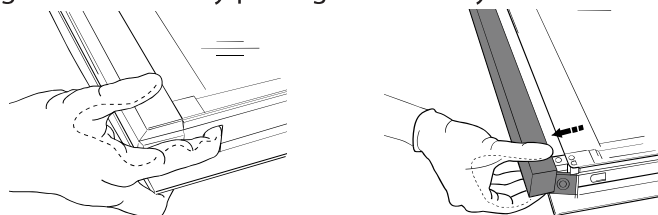
3. Refit the door by moving it towards the oven, aligning the hooks of the hinges with their seating and securing the upper part onto its seating.

4. Lower the door and then open it fully. Lower the catches into their original position: Make sure that you lower them down completely.

5. Try closing the door and check to make sure that it lines up with the control panel. If it does not, repeat the steps above.

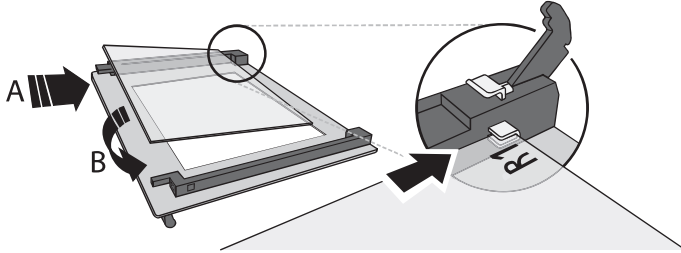
### PRESS TO CLEAN - CLEANING THE GLASS

1. After removing the door and resting it on a soft surface with the handle downwards, simultaneously press the two retaining clips and remove the upper edge of the door by pulling it towards you.



2. Firmly hold the panes of glass with both hands, remove them and place them on a soft surface before cleaning.

**3.** Refit the intermediate pane (marked with "1R") before refitting the inside pane: To position the panes of glass correctly, make sure that the "R" mark can be seen in the left-hand corner. First insert the long side of the glass indicated by "R" into the support seats (a), then lower it into position (b). Repeat this procedure for both panes of glass.



**4.** Refit the upper edge: a click will indicate correct positioning. Make sure the seal is secure before refitting the door.

## TROUBLESHOOTING

Problem	Possible cause	Solution
The oven does not work	Power cut Disconnection from the mains	Check for the presence of mains electrical power and whether the oven is connected to the electricity supply. Turn off the oven and restart it to see if the fault persists
The display shows the letter "F" followed by a number	Software problem	Contact you nearest After-sales Service Centre and state the letter or number that follows the letter "F"

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## SUPPORT

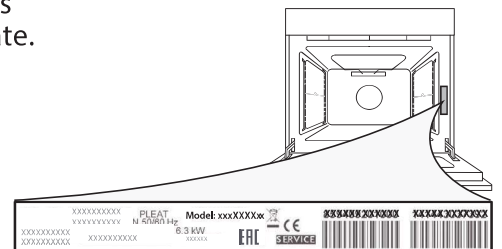
In the event of any operation problems, contact a Franke Technical Service Centre.

Never use the services of unauthorized technicians.

**Specify:**

- the type of fault
- the appliance model (art./Code)
- the serial number (S.N.) on the rating plate, located on the right hand edge of the oven cavity (visible when the oven door is open).

When contacting our Service Centre, please state the codes provided on your product's identification plate.



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