PRECAUTIONS	3	Using the accessories	1.1
General safety instructions	3	Digital programmer	12
For this appliance	6	First use	12
Appliance purpose	7	Cooking advice	16
This user manual	7	Mini guide to accessories	18
Manufacturer's liability	7	Discover the recipes	18
Identification plate	7	Information for Supervisory Bodies	18
Disposal	7	Special functions	18
Information for European Control Bodies	7	Secondary functions	22
Energy efficiency technical data	8	Settings	22
To save energy	8	Other settings	25
Information on power consumption in off/stand-by		CLEANING AND MAINTENANCE	25
mode	8	Cleaning the appliance	25
Light sources	8	Cleaning the door	25
How to read the user manual	8	Cleaning the oven cavity	27
DESCRIPTION	9	Special functions	28
General description	9	Vapor Clean (on some models only)	28
Control panel	9	Pyrolytic (on some models only)	29
Other parts	10	Extraordinary maintenance	31
Accessories	10	INSTALLATION	32
Optional accessories (can be purchased sep 11	parately)	Electrical connection	32
USE	11	Positioning	32
Proliminary operations	11		

We advise you to read this manual carefully, which contains all the instructions for maintaining the appliance's aesthetic and functional qualities. For further information on the product: www.smeg.com

# **PRECAUTIONS**

DECAUTION I

# General safety instructions Risk of personal injury

- ATTENTION: during use, the appliance and its accessible parts become very hot. Children must be kept away from the appliance.
- ATTENTION: during use, the appliance and its accessible parts become very hot. Never touch the heating elements during use.
- Protect your hands by wearing oven gloves when moving food

inside the oven.

- Never try to put out a fire or flames with water: turn off the appliance and smother the flames with a fire blanket or other appropriate cover.
- This appliance may be used by children aged at least 8 and by people of reduced physical, sensory or mental capacity, or lacking in experience in the use of electrical appliances, provided that they are supervised or instructed by adults who are responsible for

91477B650/A

- their safety.
- Children must not play with the appliance.
- Keep children under the age of 8 at a safe distance unless they are constantly supervised.
- Keep children under the age of 8 away from the appliance when it is in use.
- Cleaning and maintenance must not be carried out by unsupervised children.
- The cooking process must always be monitored. A short cooking process must be continuously surveyed.
- Never leave the appliance unattended during cooking operations where fats or oils could be released, as these could then heat up and catch fire. Be very careful.
- Do not pour water directly onto very hot trays.
- Keep the oven door closed during cooking.
- If you need to move food or at the end of cooking, open the door 5 cm for a few seconds, let the steam come out, then open it fully.
- Do not insert pointed metal objects (cutlery or utensils) into the slots in the appliance.
- Switch off the appliance immediately after use.
- DO NOT ÚSE OR STORE FLAMMABLE MATERIALS NEAR THE APPLIANCE.

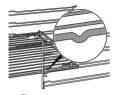
- DO NOT USE AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILST IT IS IN USE.
- DO NOT MODIFY THIS APPLIANCE.
- Installation and servicing should be carried out by qualified personnel in accordance with current standards.
- Do not try to repair the appliance yourself or without the assistance of a qualified technician.
- Do not pull the cable to unplug the appliance.

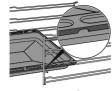
# Risk of damaging the appliance

- Do not use abrasive or corrosive detergents (e.g. scouring powders, stain removers and metallic sponges), rough or abrasive materials or sharp metal scrapers on glass parts as this could cause scratch the surface and break the glass. Use wooden or plastic utensils.
- Do not sit on the appliance.
- Do not use cleaning products containing chlorine, ammonia or bleach on parts made of steel or that have metallic surface finishes (e.g. anodizing, nickel- or chromium-plating).
- Racks and trays should be inserted as far as they will go into the side guides. The mechanical safety locks that

4 - PRECAUTIONS 91477B650/A

prevent them from being removed must face downwards and towards the back of the oven cavity.





- Do not use steam jets to clean the appliance.
- Do not spray any spray product near the appliance.
- Do not obstruct ventilation openings and heat dispersal slots.
- Fire hazard: never leave objects in the oven cavity.
- DÖ NOT FOR ANY REÁSON USE THE APPLIANCE AS A SPACE HEATER.
- Do not use plastic cookware or containers when cooking food.
- Do not place sealed tins or containers in the oven cavity.
- Remove all trays and racks which are not required during cooking.
- Do not cover the bottom of the oven cavity with aluminium or tin foil sheets.
- Do not place pans or trays directly on the bottom of the oven cavity.
- If necessary, you can use the tray rack (supplied or sold separately, depending on the model) by placing it on the bottom as a support for

- cooking.
- If you wish to use greaseproof paper, place it so that it will not interfere with the hot air circulation inside the oven cavity.
- Do not use the open door to rest pans or trays on the internal glass pane.
- Never use the oven door to lever the appliance into place when fitting.
- Avoid exerting too much pressure on the door when open.
- Do not use the handle to lift or move this appliance.

# For pyrolytic appliances

- When the pyrolitic function is in use, the surfaces could reach temperatures that are higher than usual. Keep children at a safe distance.
- Before starting the pyrolytic cycle, remove any food residues or large spills from previous cooking operations from the inside of the oven.
- Before starting the pyrolytic cycle, remove all accessories from the oven cavity.
- Before starting the pyrolytic cycle, switch off the burners or electric hot plates of the hob installed above the oven.

# Installation and maintenance

THIS APPLIANCE MUST NOT

# **BE INSTALLED** IN A BOAT OR CARAVAN.

- The appliance must not be installed on a pedestal.
- Position the appliance into the cabinet cut-out with the help of a second person.
- To prevent any possible overheating, the appliance should not be installed behind a decoration door or a panel.
- Installation and servicing should be carried out by qualified personnel in accordance with current standards.
- Have the electrical connection performed by authorised technical personnel.
- The appliance must be connected to earth in compliance with electrical system safety standards.
- Use cables withstanding a temperature of at least 90 °C.
- The tightening torque of the screws of the terminal supply wires must be 1.5 - 2 Nm.
- If the power cable becomes damaged, contact technical support immediately to arrange for it to be replaced in order to avoid possible hazards.
- WARNING: while positioning the appliance, make sure that the power supply cable is not caught or damaged.
- Always use any necessary/ required personal protective equipment (PPE) before

- performing any work on the appliance (installation, maintenance, positioning or movement).
- Before performing any work on the appliance, switch off the power supply.
- Allow the appliance to be disconnected after installation, via an accessible plug or a switch in the case of a fixed connection.
- Fit the power line with an allpole circuit breaker with a contact separation distance sufficient to provide complete disconnection in category III overvoltage conditions, pursuant to installation regulations.
- WARNING: Make sure that the appliance has been switched off and disconnected from the mains power supply or that the mains power has been switched off before replacing the interior lighting bulbs.
- The bulbs used in this appliance are specific for household appliances; do not use them for home lighting.
- This appliance can be used up to a maximum altitude of 4,000 metres above sea level.

# For this appliance

 Do not rest any weight or sit on the open door of the appliance.

6 - PRECAUTIONS 91477B650/A

- Take care that no objects are stuck in the doors.
- Do not install/use the appliance outdoors.
- Only use the temperature probe provided or recommended by the manufacturer (on some models only).

# Appliance purpose

This appliance is intended for cooking food in the home environment. Every other use is considered inappropriate. It cannot be used:

- in employee kitchens, shops, offices and other working environments.
- in farms/farmhouses.
- by guests in hotels, motels and residential environments.
- In bed and breakfast accommodation.

### This user manual

- This user manual is an integral part of the appliance and must therefore be kept in its entirety and within the user's reach for the whole working life of the appliance.
- Read this user manual carefully before using the appliance.
- The explanations in this manual include images, which describe all that regularly appears on the display. However, it should be kept in mind that the appliance may be equipped with an updated version of the system, and as such, all that appears on the display may differ from those in the manual.

# Manufacturer's liability

The manufacturer declines all liability for damage to persons or property caused by:

use of the appliance other than that specified;

- failure to comply with the instructions in the user manual;
- tampering with any part of the appliance;
- use of non-original spare parts.

# Identification plate

The identification plate bears the technical data, serial number and brand name of the appliance. Do not remove the identification plate for any reason.

# Disposal



This appliance conforms to the WEEE European directive (2012/19/EU) and must be disposed of separately from

other waste at the end of its service life.

The appliance does not contain substances in quantities sufficient to be considered hazardous to health and the environment, in accordance with current European directives.



# Power voltage Danger of electrocution

- Disconnect the mains power supply.
- Unplug the appliance.

To dispose of the appliance:

- Cut the power cable and remove it.
- Deliver the appliance to the appropriate recycling centre for electrical and electronic equipment waste, or return it to the retailer when purchasing an equivalent product, on a one for one basis.

Our appliances are packaged in non-polluting and recyclable materials.

Deliver the packing materials to the appropriate recycling centre.



# Plastic packaging Danger of suffocation

- Do not leave the packaging or any part of it unattended.
- Do not let children play with the plastic bags.

# Information for European Control Bodies

#### Fan forced mode

the ECO function used to define the energy efficiency class complies with the specifications of European standard EN 60350-1.

### Conventional heating mode

To run the STATIC function, the preheating phase must be skipped (see section "Preheating phase" in the USE chapter).

# Energy efficiency technical data

Information in accordance with the European energy labelling and ecodesign regulations is contained in a separate document accompanying the product instructions.

These data are present in the "Product information sheet" that can be downloaded from the website at the page dedicated to the product in question.

# To save energy 🗷

- Only preheat thé appliance if the recipe requires you to do so. The preheating stage can be disabled for all functions (see chapter "Preheating") apart from the PIZZA (preheating cannot be disabled) and ECO functions (no preheating stage).
- When using the functions (including the ECO function), avoid opening the door during cooking.
- Unless otherwise indicated on the package, defrost frozen foods before placing them in the oven.
- When cooking several types of food it is recommended to cook the foods one after the other to make the best use of the already hot oven.
- Use dark metal moulds: They help to absorb the heat better.
- Remove all trays and racks which are not required during cooking.
- Stop cooking a few minutes before the time normally used. Cooking will continue for the remaining minutes with the heat which has accumulated inside the oven.
- Reduce any opening of the door to a minimum to avoid heat dispersal.
- Keep the inside of the oven clean at all times.

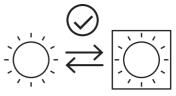
# Information on power consumption in off/stand-by mode

Technical data on the appliance's power consumption in off/stand-by mode can be found at www.smeg.com under the page corresponding to the product in question.

# Light sources

• This appliance contains user-replaceable

light sources.



- The light sources contained in the appliance are declared suitable for operation at ambient temperature ≥300°C and intended for use in high temperature applications such as ovens.
- This appliance contains light sources of efficiency class "G".

### How to read the user manual

This user manual uses the following reading conventions:



Warning/Caution

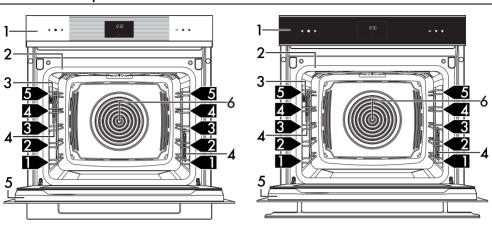


Information/Advice

8 - PRECAUTIONS 91477B650/A

# **DESCRIPTION**

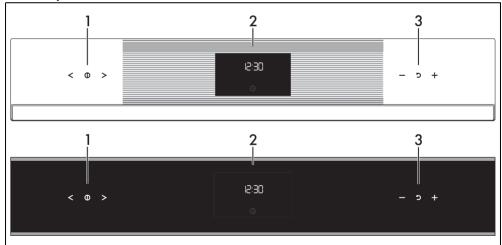
# General description



- 1 Control panel
- 2 Seal
- 3 Temperature probe socket (on some models only)
- 4 Light bulb
- 5 Door
- 6 Fan

1,2,3. Frame shelf

# Control panel



#### 1 Function touch buttons

These touch buttons can be used to:

- Turn the appliance on and off
- Select a function.

#### 2 Digital programmer

Displays the current time, the function, the selected cooking temperature, power and any time that has been set.

### 3 Temperature touch buttons

These touch buttons can be used to set:

- The cooking temperature.
- The duration of a function.
- Programmed cooking procedures
- The timer
- to cancel a change or return to the previous screen.

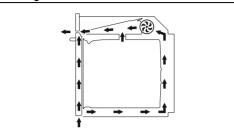
91477B650/A DESCRIPTION - 9

#### Other parts

#### Shelves

The appliance features shelves to position trays and racks at different heights. The insertion heights are indicated from the bottom upwards.

Cooling fan



The fan cools the appliance and comes into operation during cooking.

The fan causes a steady outflow of air from above the door which may continue for a short period of time even after the appliance has been turned off.

### Oven lighting

The appliance's interior lighting comes on:

- When the door is opened.
- when the  $\Omega$  button is pressed on the display;
- when any function, apart from the





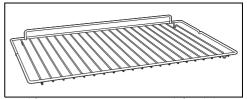


functions are selected

### Accessories

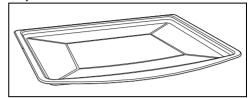
- Not all accessories are available on some models
- The accessories intended to come into contact with food are made of materials that comply with the provisions of current legislation.
- Original supplied and optional accessories can be requested to Authorised Assistance Centres. Use only original accessories supplied by the manufacturer.

#### Rack



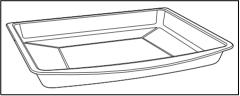
Used for supporting containers with food during cooking.

#### Tray



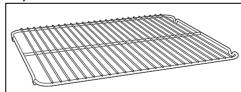
Useful for cooking cakes, pizzas, oven-baked desserts and biscuits.

### Deep tray



Useful for collecting fat from foods placed on the rack above and for cooking pies, pizzas, baked desserts, biscuits, etc.

### Tray rack



To be placed over the top of the tray; for cooking foods which may drip.

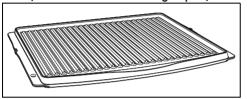
# Optional accessories (can be purchased separately)

### STONE2 or refractory stone (on some models only)



Ideal accessory for baking bread (pizza, bread, focaccia...), but you can also use it for more delicate preparations such as biscuits.

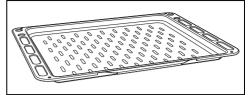
### BBQ (teflon-coated barbecue grill pan)



Double-use accessory: the striped side is

recommended for grilling meat (fillets, hamburgers...), while the smooth surface can be used for cooking vegetables, fruit, fish...

### AIRFRY (oil-free frying rack)



Recommended accessory for air frying breaded, pre-cooked and/or frozen foods (French fries, potato or meat croquettes, mozzarella, etc.).

# **USE**

### Preliminary operations



See General safety instructions.

- Remove any protective film from the outside or inside of the appliance, including accessories.
- Remove any labels (apart from the technical data plate) from the accessories and shelves.
- Remove and wash all the appliance accessories (see chapter "CLEANING AND MAINTENANCE").

### First heating

- 1. Set a cooking time of at least one hour (see paragraph "Using the oven").
- 2. Heat the empty oven compartment at the maximum temperature to burn off any residues left by the manufacturing process.

When heating the appliance

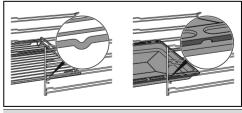
- air the room;
- don't stay.

# Using the accessories

### Racks and trays

Racks and trays have to be inserted into the side guides until they come to a complete stop.

The mechanical safety locks that prevent the rack from being removed accidentally must face downwards and towards the back of the oven cavity.





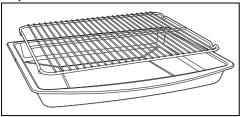
Gently insert racks and trays into the oven until they come to a stop.



Clean the trays before using them for the first time to remove any residues left by the manufacturing process.

USE - 11 91477B650/A

Tray rack



The tray rack has to be inserted into the tray. In this way fat can be collected separately from the food which is being cooked.

# Digital programmer



The parameters and values for the currently selected function will be indicated on the display. To use it, simply press the touch buttons on the control panel or press the buttons on the lower part of the display, depending on the operations to be performed by the appliance.

#### Touch buttons

The control panel is equipped with touch buttons that can be used by lightly pressing the required icon.

 The and buttons allow you to select the required function within the screen on the display.



- Press the button to exit the current function and return to the clock screen on the display.
- Buttons and can be used to increase or decrease the value of the

selected parameter.



Press and hold the —— or —— button to quickly change the value of the selected parameter.

- Press the button to reset the selected parameter to its previous value.
- Press the button o return to the previously selected screen.

#### First use



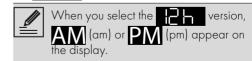
If the time is not set, the oven will not switch on.

When using the appliance for the first time or after a prolonged power failure, will appear on the display and the button will flash. In order to start a cooking function, the current time has to be set.



### Setting the time

- 1. Press the \text{ button.}



- 3. Press the button to confirm and modify the time.
- 4. Press the and buttons to adjust the hours.

12 - USE 91477B650/A

- 5. Press the button to set the hours and move to the minutes.
- 6. Press the and buttons to adjust
- 7. Press the button to confirm.



It may be necessary to change the current time, for example for daylight saving time.



To cancel the operation, press and hold the button on the display for a few seconds.

# Modifying the time

 In the main menu, hold down the button for a few seconds.

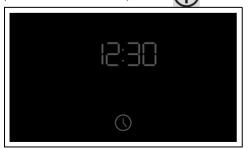


2. Modify the time as described in point 2 in the previous chapter.

### Low brightness

After 2 minutes of inactivity, the button and the current time appear on the clock display in low light.

In this mode, the touch buttons on the control panel are disabled except for the button



on the control panel.



The display can be switched to low brightness mode by pressing the button on the control panel.



The display will only switch to low brightness mode when the oven is not hot. Whenever the touch buttons are pressed, the appliance beeps and the word "Hot" is displayed

### Reactivating the display

To activate the display and the touch buttons on the control panel:

 Press and hold the button on the display for about 1 second or press the button on the control panel.

The display turns on and the touch buttons on the control panel light up.

# Using the oven



See General safety instructions.



If the appliance has been waiting for a user action for more than twenty minutes, the text on the display. In this case, it is not possible to continue with the operation and it is necessary to press the button on the control panel.

### Traditional cooking



Cooking can be interrupted at any time by pressing and holding the button.

1. Use the and buttons to select the required function (for example "FAN ASSISTED ").

The button and the text STA flashing on the display.



91477B650/A USE - 13

2 Press the and buttons to select the required temperature (e.g. "200°C").



3. Press the button to start the function.



When the door is opened, the function in progress is stopped.

The function restarts automatically when the door is closed.

### Preheating stage

Cooking itself is preceded by a preheating stage, which allows the appliance to heat to the cooking temperature more quickly.

This stage is indicated by the switching on of the indicator light and by a progressive increase in the temperature level reached



You can skip the preheating phase by holding down the button for a few seconds.

At the end of preheating:

- the indicator light switches off;
- the appliance beeps;
- the words **START** and the button flash to indicate that the food can be introduced into the oven cavity.

# Cooking phase



At this stage, a "count up" is displayed, measuring the time that has elapsed since the start of cooking.

- Open the door.
- 2. Place the food to be cooked in the oven.
- 3. Close the door.

or

 If the food is already in the oven, press the button on the display to start cooking. 4. Check the progress of the cooking by switching on the oven light.

### End of cooking

Press the button on the control panel to exit from the function.

### Timed cooking



Timed cooking is the function that allows a cooking operation to be started and then ended after a specific length of time set by the user.

 After selecting a cooking function and temperature, press the button.

The indicator lights and the display.

2. Press the and buttons on the control panel to set the cooking time (from 1 minute to 13 hours) (e.g. "25 minutes").



3. Press the button on the display to confirm the cooking duration.



Bear in mind that a few minutes for oven preheating must be added to the cooking time.

4. Press the button to start the function.

At the end of the preheating stage:

- 5. Place the food in the oven.
- Close the door, cooking starts again automatically.

Timed cooking is indicated by the progressive decrease in the time shown on the numeric display and the progressive decrease of the progress bar

When cooking ends, a sound is emitted and appears on the display.

14 - USE 91477B650/A

7. Press the button on the control panel to exit from the function.



When the button is pressed, the function is displayed again with the same parameters as the function that has just ended.

#### How to cancel timed cooking

- 1. Press the button on the display for a few seconds
- 2. Press the button on the control panel to reset the cooking time.
- 3. Press the button to confirm.

### **Programmed** cooking



Programmed cooking is the function that allows timed cooking to be stopped automatically at a time set by the user, after which the appliance will switch off automatically.



For safety reasons, it is not possible to set the end of cooking time by itself without setting the cooking duration.

 After selecting a cooking function and temperature, press the button.

The indicator lights and flash on the display.

2. Press the and buttons on the control panel to set the cooking time (from 1 minute to 13 hours) (e.g. "25 minutes").



3. Press the 🕔 button

The indicator lights and flash on the display.

4. Press the and buttons to set the cooking end time (e.g. "13:15").



- 5. Press the symbol to confirm the cooking end time.
- 6. Press the button to start the function.

The appliance waits for the set start time.



The minutes required for pre-heating are already included in the end-of-cooking time.

When cooking ends, a sound is emitted and appears on the display.

7. Press the button on the control panel to exit from the function.

### How to cancel programmed cooking

1. Press the button for a few seconds.

The indicator lights and the display

2. Press the button briefly.

The indicator lights and flash on the display.

- 3. Press the button on the control panel to reset the cooking time.
- 4. Press the button to confirm.



This only cancels the programmed cooking. Timed cooking starts immediately together with the preheating stage.

# Minute minder timer during cooking



The minute minder timer does not stop the cooking operation but rather informs the user when the set time has run out. 1. Press the button.

The indicator lights and if flash on the display.

2. Press the O button.

The digits and the indicator light flash on the display.

- 3. Press the and buttons on the control panel to set the timer duration (from 1 minute to 13 hours).
- 4. Press the button to confirm.

When the minute minder finishes, a sound is emitted and the indicator light on the display flashes.

5. Press one of the buttons at the bottom of the display to stop the buzzer.

#### List of traditional cooking functions



Not all functions are available on some models.

#### **STATIC**



Traditional cooking suitable for the preparation of one dish at a time. Ideal for cooking roasts, fatty meats, bread, pies.

#### **FAN ASSISTED**



Intense and uniform cooking. Ideal for biscuits, cakes and multilevel cooking.

#### **CIRCULAIRE**



The heat is distributed quickly and uniformly. Suitable for all dishes, ideal for cooking on multiple levels without mixing smells or flavours.

#### **TURBO**



Allows quick cooking on multiple shelves without mixing the aromas. Perfect for large volumes that call for intense cooking.

#### GRILL



It allows to obtain excellent grilling and grating results. Used at the end of cooking, it gives a uniform browning to the dishes.

#### **FAN-ASSISTED GRILL**



Allows optimal grilling of even the thickest meats. Perfect for large cuts of

#### **BOTTOM HEAT**



The heat comes from the bottom of the cavity. Perfect for cakes, pies, tarts and pizzas.

#### **CIRCULAIRE + BOTTOM**



Allows you to quickly finish cooking food that is already cooked on the surface but not internally. Ideal for quiches, suitable for all kinds of dishes.

#### PI77A



Function designed for cooking pizza. Perfect not just for pizzas, but also for biscuits and cakes.

#### ECO



This function is particularly suitable for cooking on a single shelf with low energy consumption.

It is recommended for all types of food, excluding those that can create a lot of humidity (such as vegetables). To obtain maximum energy savings and reduce cooking times, it is recommended to place food in the oven without preheating.



When using the ECO function, avoid opening the door during cooking.



Cooking (and preheating) times are longer with the ECO function and may depend on the amount of food in the oven



The ECO function is a delicate cooking function and is recommended for food withstanding temperatures lower than 210°C; in case of cooking at higher temperatures, select another function.

# Cooking advice

#### General advice

- Use a fan assisted function to achieve consistent cooking at several levels.
- It is not possible to shorten cooking times by increasing the temperature (the food could

16 - USE 91477B650/A

be overcooked on the outside and undercooked on the inside).

### Advice for cooking meat

- Cooking times vary according to the thickness and quality of the food and to consumer taste.
- Use a meat thermometer when roasting meat, or simply press on the roast with a spoon. If it is hard, it is ready; If not, it needs another few minutes cooking.

### Advice for cooking with the Grill and the Fan with grill

- Meat can be grilled even when it is put into the cold oven or into the preheated oven if you wish to change the effect of the cooking.
- When using the fan-assisted with grill function, we recommend that you preheat the oven before grilling.
- We recommend placing the food at the centre of the rack.
- With the Grill function, we recommend that you set the temperature to the maximum value to optimise cooking.

#### Advice for cooking desserts/pastries and biscuits

- Use dark metal moulds: They help to absorb the heat better.
- The temperature and the cooking time depend on the quality and consistency of the dough.
- To check whether the dessert is cooked right through: At the end of the cooking time, put a toothpick into the highest point of the dessert. If the dough does not stick to the toothpick, the dessert is cooked.
- If the dessert collapses when it comes out of the oven, on the next occasion reduce the set temperature by about 10°C, selecting a longer cooking time if necessary.

### Advice for defrosting and proving

- Place frozen foods without their packaging in a lidless container on the first shelf of the oven.
- Avoid overlapping the food.
- To defrost meat, use the rack placed on the second level and a tray on the first level. In this way, the liquid from the defrosting food drains away from the food.
- The most delicate parts can be covered with aluminium foil.

For successful proving, a container of water should be placed in the bottom of the oven.

#### To save energy

- Stop cooking a few minutes before the time normally used. Cooking will continue for the remaining minutes with the heat which has accumulated inside the oven.
- Reduce any opening of the door to a minimum to avoid heat dispersal.
- Keep the inside of the appliance clean at all

USE - 17 91*477*B650/A

# Mini guide to accessories



We recommend the use of the grill as a support surface for baking moulds/casseroles.

In the absence of the baking tray grill, the grill can be used as a base for grilling with the deep baking tray placed on a shelf below to collect the juices.

For multilevel baking, place two grills leaving one free shelf between them and use the FAN-



the addition of liquids.

or FAN-HEATED BASE







Use the baking tray for pastry preparations, for low thickness baking and for cooking without

on the desired shelf.

We recommend the use of the deep baking tray for cooking on one level only.

Place the deep baking tray on the centre shelf when using the fan-assisted functions. When



using the STATIC function,



place the deep baking tray on the required shelf.

Place the baking tray on the last shelf with the baking tray grill to cook in GRILL mode





We recommend using the baking tray grill as a base to collect the juices from the grills.

# Discover the recipes

To consult the recipes developed for various categories of food and to get more information on cooking suggestions, we recommend visiting the dedicated page on the www.smeg.com website, which can be reached using the QR code on the leaflet supplied with the product.

# Information for Supervisory Bodies

### Fan forced mode

The ECO function used to establish the energy efficiency class is compliant with the specifications of European standard EN 60350-1.

See the "To save energy 🔑 " section in the INSTRUCTIONS chapter.

# Conventional heating mode

To use the STATIC mode, you have to skip the preheating stage (see the section "Preheating stage" in the USE chapter.

section in the See the "To save energy () INSTRUCTIONS chapter.

# Special functions

Press the button on the display.



To scroll through the available functions, reaching the special function required.



To exit the selected function, press and hold the button on the control



button on the display.



To return to the previously selected screen, press the button on the control panel

#### **STONE**



EBn Useful for stone cooking. For use with the PPR2 or STONE accessory (sold separately).



Refer to the instructions and recommendations for use described in the accessory documentation.

18 - USE 91477B650/A

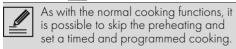
- 1. Open the door.
- Place the PPR2 or STONE accessory in the oven (see the specific instructions for the accessory).
- 3. Close the door
- 4. After accessing the special functions menu, press the and buttons on the control panel to select the function



5. Press the button to confirm.



- Press the and buttons on the control panel to select the required temperature.
- 7. Press the button to start the function.



- After the end of the preheating stage, open the door and place the food on the accessory.
- 9. Close the door.
- 10. Press the button on the control panel to exit from the function.

#### BBQ (Barbecue)





Refer to the instructions and recommendations for use described in the accessory documentation.

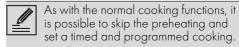
- 1. Open the door.
- 2. Place the BBQ accessory in the oven.
- 3. Close the door
- 4. After accessing the special functions menu, press the and buttons on the control panel to select the function



5. Press the button to confirm.



- 6. Press the and buttons on the control panel to select the required temperature.
- 7. Press the button to start the function.



- After the end of the preheating stage, open the door and place the food on the accessory.
- 9. Close the door.

91*477*B650/A USE - 19

10. Press the button on the control panel to exit from the function.

#### **AIRFRY**



Useful for oil-free frying. For use with the AIRFRY accessory (sold separately).



Refer to the instructions and recommendations for use described in the accessory documentation.

 After accessing the special functions menu, press the and buttons on the control panel to select the function



2. Press the volution to confirm.



3. Press the and buttons on the control panel to select the required temperature.

4. Press the volume button to start the function.



As with the normal cooking functions, it is possible to skip the preheating and set a timed and programmed cooking.

- After the end of the preheating stage, open the door and place the AIRFRY accessory with the food to be cooked inside the oven.
- Close the door.

7. Press the button on the control panel to exit from the function.

#### SABBATH



This function results in the appliance operating in a particular way:

- Cooking can proceed indefinitely, it is not possible to set any cooking duration.
- No preheating will be performed.
- The cooking temperature which can be selected varies between 60-150 °C.
- Oven light disabled, any operation such as opening the door (where present) or manual activation will not activate the light.
- The internal fan remains turned off.
- Touch buttons and audible prompts remain disabled.

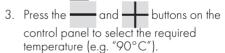


After activating the Sabbath function, the settings cannot be altered. Any action on the control panel touch buttons and/or display buttons will have no effect.

 After accessing the special functions menu, press the and buttons on the



2. Press the button to confirm.





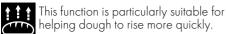
4. Press the button to start the function. To exit the function:

1. Press the button on the display for a few seconds.

20 - USE 91477B650/A

2. When the control panel is reactivated, press button to end the function.

#### **PROVING**



helping dough to rise more quickly.

1. After accessing the special functions menu, and buttons and select function.

If the internal temperature is higher than the required temperature, the function will not be activated and each time the

button is pressed, the appliance will emit an audible warning and the message "Hot" will appear. Let the appliance cool down before activating the function.

- 2. Open the door.
- 3. Position the dough to prove on the second level.
- 4. Close the door.
- 5. Press the button to confirm.



- 6. Press the and buttons on the control panel to adjust the temperature (from 25°C to 40°C
- 7. Press the button
- 8. Press the **a**nd buttons on the control panel to set the duration of the provina.
- 9. Press the volution to confirm.
- 10. Press the button to start the function.

11. Press the ( ) button on the control panel to exit from the function.

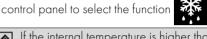


For successful proving, a container of water should be placed in the bottom of

#### **DFFROST**

This function allows you to defrost food on the basis of a selectable time.

1. After accessing the special functions menu, press the < and > buttons on the





If the internal temperature is higher than the required temperature, the function will not be activated and each time the

button is pressed, the appliance will emit an audible warning and the message "Hot" will appear Let the appliance cool down before activating the function.

- 2. Open the door.
- 3. Place the food to be defrosted inside the oven
- 4. Close the door.
- 5. Press the button to confirm.
- 6. Press the button
- 7. Use the touch and buttons on the control panel to set the defrost duration (from 1 minute to 13 hours) (for example "1:30").



- Press the volume button to confirm.
- 9. Press the button to start the function.

flashes on the display When finished,

and a buzzer sounds.

- 10. Press the button on the control panel to exit from the function.
- 11. Below is a reference table of the defrosting times for different types of food.

Туре	Weight (kg)	Time
Meat	0.5	1h 45m
Fish	0.4	Oh 40m
Bread	0.3	Oh 20m
Desserts	1.0	Oh 45m

# Secondary functions

The buttons at the bottom of the display have some secondary functions:

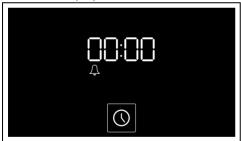
#### MINUTE MINDER TIMER



The minute minder timer only warns the user that the set number of minutes has passed.

1. Press the 🕔 button on the main menu.

The digits and the indicator light flash on the display.



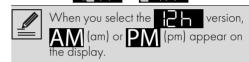
- 2. Press the and buttons on the control panel to set the timer duration (from 1 minute to 13 hours).
- 3. Press the button to confirm.
- 4. When the minute minder finishes, a sound is emitted and the indicator light on the display flashes.
- 5. Press one of the buttons at the bottom of the display to stop the buzzer.

#### TIME

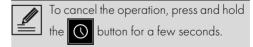
1. Press and hold the button on the main menu for a few seconds.



2. Press the and buttons on the control panel to select the time format to display (12 5 or 24 5 ).



- 3. Press the button to confirm and modify the time.
- 4. Press the and buttons to adjust the hours.
- Press the button to set the hours and move to the minutes.
- 6. Press the and buttons to adjust the minutes.
- 7. Press the volution to confirm.



# Settings

 Press and hold the button on the main menu for a few seconds.



22 - USE 91477B650/A

### Controls lock (child safety)



This mode allows the appliance to lock the controls automatically after 2 minutes of normal operation, without any intervention from the user.

After having accessed the settings menu,
 press the button to select the controls lock function.



2. Press the and buttons on the control panel to activate the controls lock function.



3. Press the button to confirm.
The lock is activated after two minutes of inactivity.



During normal operation, the controls lock is indicated by the — light coming on.



If the buttons on the display or on the control panel are touched, appears on the display for two seconds.

To temporarily disable the lock:

1. during cooking, press any button on the display.



2. When the display shows "Lock on", press the button for a few seconds.

The lock is reactivated after two minutes of inactivity.

To disable the lock:

- 1. During cooking, press any button on the display.
- 2. press the button for a few seconds
- 3. Follow the instructions described above to set the lock to OFF.

### Showroom (for exhibitors only)



This mode allows the appliance to deactivate all heating elements, while keeping the control panel active.

After having accessed the settings menu,
 press the button to select the
 showroom function.



91477B650/A USE - 23

2. Press the touch and buttons on the control panel to activate the showroom function.



3. Press the button to confirm.



When the showroom function is active, the indicator light is lit on the display.



To use the appliance normally, set this function to OFF.

#### Keep warm



This mode allows the appliance to keep the food warm (at low temperatures) for one hour after the end of a cooking cycle for which a duration has been set (if it has not been interrupted manually), without altering the taste and smell obtained during cooking.

 After having accessed the settings menu, press the button to select the keep warm function.



2. Press the and buttons on the control panel to activate the keep warm function.



3. Press the button to confirm.



To use the appliance normally, set this function to OFF.

### Display brightness



This mode allows you to select the brightness level of the display.

1. After having accessed the settings menu, press the button to select the brightness level of the display function.



- 2. Press the and buttons on the control panel to select the required brightness, from 1 (low brightness) to 5 (high brightness).
- 3. Press the button to confirm.

#### Sound



Whenever one of the display symbols is pressed, the appliance beeps. This setting disables these sounds.

24 - USE 91477B650/A

 After having accessed the settings menu, press the button until the sounds function is selected.



2. Press the and buttons on the control panel to disable the sound associated with touching the symbols on the display.



3. Press the Jutton to confirm.

# Other settings

### Eco light



For greater energy savings, the lights inside the oven cavity are automatically deactivated approximately one minute after the start of cooking or after the door is opened.



To stop the appliance from automatically deactivating the light after approximately one minute, set this mode to Off.



The Eco light function is factory set to On.

- To deactivate the Eco light function, press the  $\Omega$  key for a few moments.
- To reactivate the Eco light function, press the
   key for a few moments.

# CLEANING AND MAINTENANCE

# Cleaning the appliance



See General safety instructions.

# Cleaning the surfaces

To keep the surfaces in good condition, they should be cleaned regularly after use. Let them cool first.

# Ordinary daily cleaning

Always and only use specific products that do not contain abrasives or chlorine-based acids. Pour the product onto a damp cloth and wipe the surface, rinse thoroughly and dry with a soft cloth or a microfibre cloth.

#### Food stains or residues

Do not use steel sponges and sharp scrapers as they will damage the surface. Use normal, non-abrasive products and a wooden or plastic tool, if necessary. Rinse thoroughly and dry with a soft cloth or a microfibre cloth.

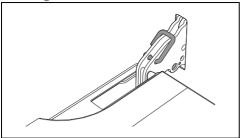
Do not allow residues of sugary foods (such as jam) to set inside the oven. If left to set for too long, they might damage the enamel lining of the oven.

# Cleaning the door

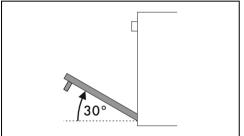
# Door disassembly

For easier cleaning it is recommended to remove the door and place it on a tea towel. To remove the door proceed as follows:

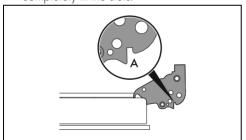
 Open the door completely and insert two pins into the holes on the hinges indicated in the figure.



 Grasp the door on both sides with both hands, lift it forming an angle of around 30° and remove it.



 To reassemble the door, put the hinges in the relevant slots in the oven, making sure that grooved sections A are resting completely in the slots.



 Lower the door and once it is in place remove the pins from the holes in the hinges.

### Cleaning the door glazing

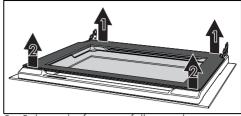
The glass in the door should always be kept thoroughly clean. Use absorbent kitchen roll. In case of stubborn dirt, wash with a damp sponge and an ordinary detergent.

# Removing the internal glass panes

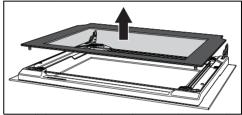
For easier cleaning the internal glass panes of the door can be removed.

1. Lock the door with the appropriate pins.

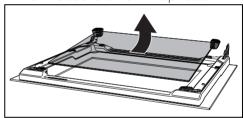
2. Remove the internal glass pane by pulling the rear part gently upwards, following the movement indicated by the arrows 1.



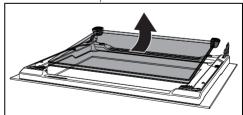
- Release the front pins following the movement indicated by the arrows 2
- 4. Then remove the inner glass pane from the front profile.



 Pull the intermediate glass unit downwards from the door and then lift it upwards.

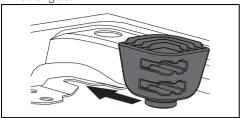


Note: In some models, the intermediate glass unit consists of two panes.

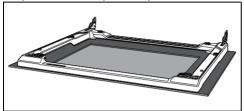


During this step, the upper grommets may come out of their seats.

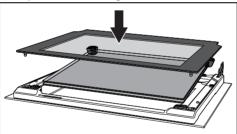
 Insert the front grommets into their seats. The feet of the grommets must be facing the outer alass



Clean the external glass pane and the panes removed previously.



- Use absorbent kitchen roll. In case of stubborn dirt, wash with a damp sponge and neutral detergent.
- 9. Reinsert the intermediate glass unit and reposition the inner glass.

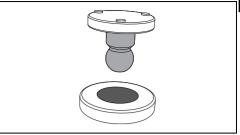




The intermediate glass pane must be repositioned on the open door so that the screen printing in the corner can be read from left to right (the rough part of the screen printing must face the external glass pane of the door).



10. Be sure to fit the 4 pins of the inner glass well into their seats on the door.



### Cleaning the oven cavity

In order to keep your oven in the best possible condition, clean it regularly after letting it cool down.

Avoid letting food residue dry inside the oven cavity, as this could damage the enamel. Take out all removable parts before cleaning. For easier cleaning, it is recommended to remove:

- the door;
- The rack/tray support frames.



In the event you are using specific cleaning products, we recommend running the oven at maximum temperature for 15-20 minutes in order to eliminate any residue.

#### Drying

Cooking food generates moisture inside the appliance. This is a normal phenomenon and does not affect the appliance's operation in any way.

Each time you finish cooking:

- 1. Let the appliance cool down.
- 2. Remove any dirt from inside the appliance.
- Dry the interior of the appliance with a soft cloth.
- 4. Leave the door open until the inside of the appliance has dried completely.

# Cleaning the probe (on some models only)

After each use, the temperature probe must be cleaned after it has cooled down. Clean the tip of the temperature probe (metal part) with water, neutral dish soap and a soft sponge. Clean the rest with a soft damp cloth.

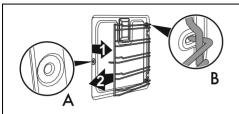
Do not wash it in a dishwasher as it could damage the electrical components of the plug. Dry thoroughly after cleaning.

### Removing racks/trays support frames

Removing the rack/tray support frames enables the sides to be cleaned more easily.

To remove the rack/tray support frames:

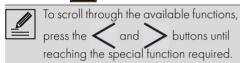
 Pull the frame towards the inside of the oven cavity to unhook it from its groove A, then slide it out of the seats B at the back.



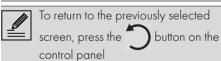
 When cleaning is complete, repeat the above procedures to put the rack/tray support frames back in.

# Special functions

Press the button on the display.







# Vapor Clean (on some models only)



See General safety instructions.



The Vapor Clean function is an assisted cleaning procedure that facilitates the removal of dirt. Thanks to this process, it is possible to clean the inside of the oven very easily. The dirt residues are softened by the heat and water vapour for easier removal afterwards.

#### Preliminary operations

Before starting the Vapor Clean cycle:

- Completely remove all accessories from inside the oven.
- Remove the temperature probe, if present.
- Remove the self-cleaning panels, if present.
- Pour approx. 120 cc of water onto the floor of the oven. Make sure it does not overflow out of the cavity.
- Spray a water and washing up liquid solution inside the oven using a spray nozzle. Direct the spray towards the side walls, upwards, downwards and towards the deflector.



We recommend spraying approx. 20 times at the most.



Do not spray the deflector if it has a selfcleaning coating.

- Close the door.
- During the assisted cleaning cycle, wash the self-cleaning panels (where fitted), which were previously removed, separately in warm water and a small amount of detergent.

### Vapor Clean cycle setting



If the internal temperature is higher than the required temperature, the function will not be activated and each time the

button is pressed, the appliance will emit an audible warning and the message "Hot" will appear Let the appliance cool down before activating the function.

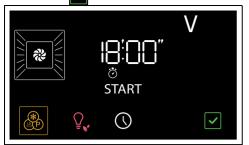
 After accessing the special functions menu, press the and buttons on the

control panel to select the function





2. Press the volution to confirm.



3. Press the button to start the function.



The duration and temperature parameters cannot be changed by the user.

When finished, flashes on the display and a buzzer sounds.

4. Press the button on the control panel to exit from the function.

### Programmed Vapor Clean cycle

It is possible to program the Vapor Clean function start time, like all other cooking functions.

 Once the Vapor Clean function has been selected, press the button.

The indicator lights and flash on the display.

- 2. press the and buttons on the control panel to set the function end time.
- 3. Press the button to confirm.

The appliance waits until the set start time to start the Vapor Clean function.

# **End of Vapor Clean**

- Press the touch button on the control panel to exit the function.
- 2. Open the door and wipe away the less stubborn dirt with a microfibre cloth.
- 3. Use a non-scratch sponge with brass filaments on hard to remove deposits.
- 4. In case of grease residues use specific oven cleaning products.
- 5. Remove any remaining water from the oven cavity.

6. Where fitted, reposition the self-cleaning panels and the rack/tray support frames.

For greater hygiene and to avoid foods taking on unpleasant odours:

- we recommend drying the inside of the oven with a fan-assisted function at 160°C for around 10 minutes.
- Where the self-cleaning panels are fitted, we recommend drying the oven cavity with a simultaneous catalytic cycle.



We recommend wearing rubber gloves for these operations.



For easier manual cleaning of parts that are difficult to reach, we recommend removing the door.

# Pyrolytic (on some models only)



See General safety instructions.



Pyrolytic cleaning is an automatic hightemperature cleaning procedure which causes dirt to dissolve. This process makes it possible to clean the inside of the oven very easily.

### **Preliminary operations**

Before starting the pyrolytic cycle:

- Clean the internal glass pane following the usual cleaning instructions.
- Remove any food residues or large spills from previous cooking operations from the inside of the oven.
- Completely remove all accessories from inside the oven.
- For very stubborn encrustations spray an oven cleaning product onto the glass (read the warnings on the product); leave for 60 minutes, then rinse and dry the glass using kitchen roll or a microfibre cloth.
- If present, remove the temperature probe.
- Remove the rack/tray support frames.
- Close the door.

#### Pyrolytic function setting

1. After accessing the special functions menu, press the and buttons on the

control panel to select the function



2. Press the button to confirm.



The duration of the Pyrolytic cycle appears on the display (factory set to 2:30 hours).

3. Use the and buttons on the control panel to set the duration of the pyrolytic cycle from a minimum of 2:30 hours to a maximum of 3:30 hours.



Recommended pyrolytic cycle duration:

- Light dirt: 2:30
- Medium dirt: 3:00
- Heavy dirt: 3:30

4. Press the button to confirm.



It is not possible to start the pyrolytic cycle if the temperature probe (if supplied) is plugged in.

 Two minutes after the Pyrolytic cycle starts, the indicator light comes on to indicate that the door is locked by a device that prevents the door from being opened.



It is not possible to select any function once the door lock device has been activated. The touch buttons remain disabled until the end of the function.



The door remains locked until the temperature inside the oven returns to a safe level.



During the pyrolytic cycle the fans produce a more intense level of noise due to a greater rotation speed. This is an absolutely normal operation, intended to provide more effective heat dispersal. At the end of the pyrolytic cycle, the fans will continue to operate for long enough to avoid overheating the walls of adjacent units and the front of the oven.



During the first Pyrolytic cycle, unpleasant odours may occur due to the normal evaporation of oily manufacturing substances. This is an absolutely normal phenomenon which disappears after the first pyrolytic cycle.



If the pyrolytic cycle gives unsatisfactory results at minimum duration, it is recommended to set a longer time for subsequent cleaning cycles.

# End of pyrolytic cycle

When finished, flashes on the display and a buzzer sounds.

- 1. Press the button on the control panel to exit from the function.
- Open the door and collect any residues that may have been deposited inside the oven using a damp microfibre cloth.



We recommend wearing rubber gloves for these operations.



We recommend removing the door in order to make the manual cleaning of the parts that are difficult to reach easier.

It is not possible to select any function once the

door lock device has been activated

### Programmed pyrolytic cycle

It is possible to program the Pyrolytic cycle start time like all other cooking functions.

1. After selecting the Pyrolytic function, press the button.

The indicator lights and flash on the display.

- 2. Press the and buttons on the control panel to set the function end time.
- 3. Press the button to confirm.

The appliance waits until the set start time to start the Pyrolytic cycle.

# Extraordinary maintenance

### Seal maintenance tips

The seal should be soft and elastic.

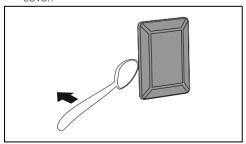
 To keep the seal clean, use a non-abrasive sponge and wash with lukewarm water.

### Replacing the internal light bulb



# Power voltage Danger of electrocution

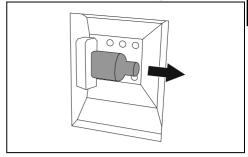
- Unplug the appliance.
- Wear protective gloves.
- Completely remove all accessories from inside the oven
- 2. Remove the rack/tray support frames.
- Use a tool (e.g. a spoon) to remove the bulb cover.





Take care not to scratch the enamel of the oven cavity wall.

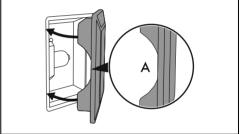
4. Slide out and remove the light bulb.





Do not touch the halogen light bulb directly with your fingers, use an insulating material.

- Replace the light bulb with one of the same type (40 W).
- 6. Refit the cover. Ensure the moulded part of the glass (A) is facing the door.



Press the cover completely down so that it attaches perfectly to the bulb support.

# INSTALLATION

#### Electrical connection



See General safety instructions.

#### General information

Check the mains characteristics against the data indicated on the plate.

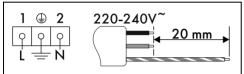
The identification plate bearing the technical data, serial number and brand name is visibly positioned on the appliance.

Do not remove this plate for any reason.

The appliance must be connected to ground using a wire that is at least 20 mm longer than the other wires.

The appliance can work in the following modes:

### 220-240 V<sup>~</sup>



3 x 1.5 mm<sup>2</sup> three-core cable



The values indicated above refer to the cross section of the internal lead.



The aforementioned power cables are sized taking into account the coincidence factor (in compliance with standard EN 60335-2-6).

#### Fixed connection

Fit the power line with an all-pole circuit breaker with a contact separation distance sufficient to provide complete disconnection in category III overvoltage conditions, pursuant to installation regulations.

# For the Australian/New Zealand market:

The circuit breaker incorporated in the fixed connection must comply with AS/NZS 3000.

# Connection with plug and socket

Make sure that the plug and socket are of the same type.

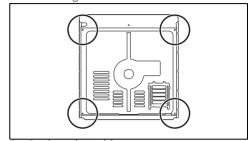
Avoid using adapters, gang sockets or shunts as these could cause overheating and a risk of burns.

#### Cable replacement



# Power voltage Danger of electrocution

- Disconnect the mains power supply.
- Unscrew the rear casing screws and remove the casing to access the terminal board.



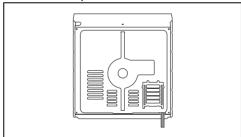
- 2. Replace the cable.
- Make sure that the cables (for the oven or any hob) follow the best route in order to avoid any contact with the appliance.

### **Positioning**



See General safety instructions.

### Position of the power cable

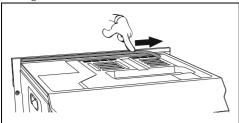


### Front panel seal

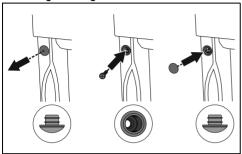
Glue the supplied seal to the rear part of the front panel to avoid water or other liquids from

32 - INSTALLATION 91477B650/A

leaking in.

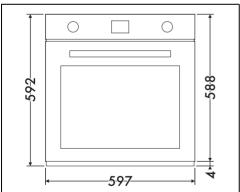


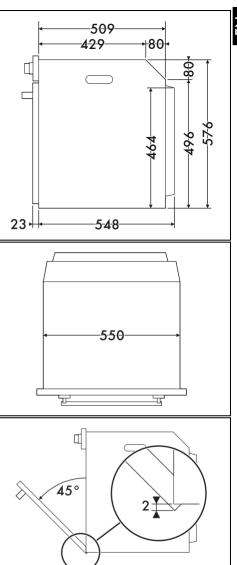
### Fastening bushings



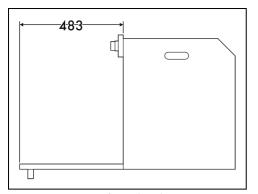
- Remove the bushing covers on the front of the appliance.
- 2. Mount the appliance into the recess.
- 3. Secure the appliance to the cabinet using screws.
- 4. Cover the bushings with the previously removed covers.

# Appliance overall dimensions (mm)

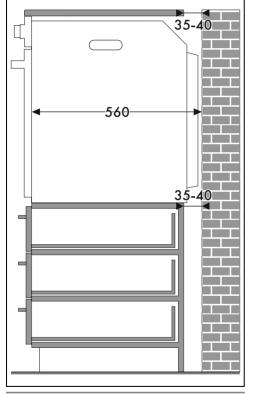


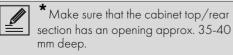


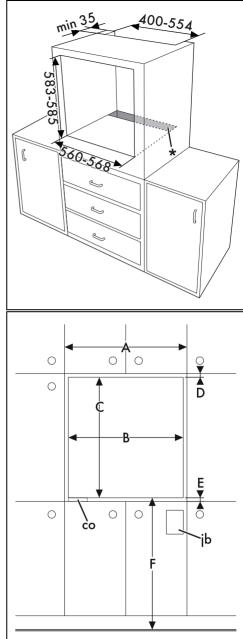
91477B650/A INSTALLATION - 33



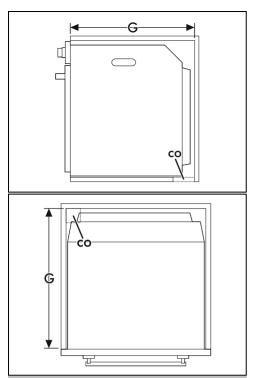
# Mounting into a column (mm)





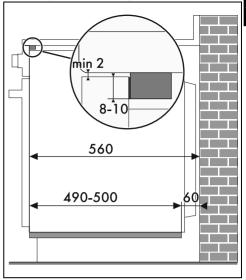


34 - INSTALLATION 91477B650/A

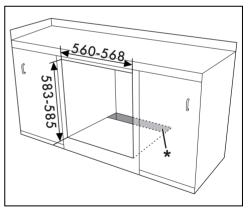


- A min. 603 mm
- B 560 568 mm
- C 583 585 mm
- D 9-11 mm
- E min. 5 mm
- F 121 1105 mm
- G min 560 mm
- H min 594 mm
- co Cutout for power cord (min. 6 cm<sup>2</sup>)
- ib Electrical connection box

Mounting under worktops (mm)

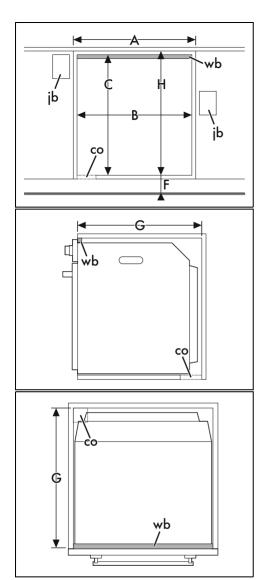


If the appliance is to be built-in under a worktop, a wooden bar has to be installed order to use the seal that is glued to the back of the front panel to prevent water or other liquids leaking in.



\* Make sure that the piece of furniture top/rear part has an opening approx. 60 mm deep.

91477B650/A INSTALLATION - 35



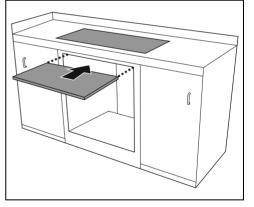
В	560 - 568 mm
С	583 - 585 mm
D	9 - 11 mm
Ε	min. 5 mm
F	121 - 1105 mm
G	min. 560 mm
Н	min. 594 mm
00	Cutout for power cord (min. 6 cm <sup>2</sup> )
jb	Electrical connection box

min. 603 mm

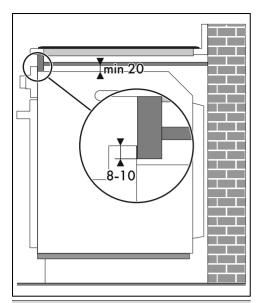
# Mounting under worktops (mm) (pyrolytic models only)

wb Wooden bar (recommended)

Whenever a hob is installed above the oven, a wooden separator has to be installed at a minimum distance of 20 mm from the top of the oven to prevent overheating when the two appliances are used at the same time. It must only be possible to remove the separator by using suitable tools.



36 - INSTALLATION 91477B650/A





When using a wooden separator, a wooden bar has to be installed under the worktop in order to use the seal that is glued to the back of the front panel to prevent water or other liquids leaking in.

91477B650/A INSTALLATION - 37