Built-in Oven

User & installation manual

NV66M3571BS

SAMSUNG

Contents

Using this manual

Thank you for choosing SAMSUNG Built-In Oven.
This User Manual contains important information on safety and instructions intended to assist you in the operation and maintenance of your appliance.
Please take the time to read this User Manual before using your oven and keep this book for future reference.

The following symbols are used in this User Manual:

⚠ **WARNING**

Hazards or unsafe practices that may result in **severe personal injury, death and/or property damage**.

⚠ **CAUTION**

Hazards or unsafe practices that may result in **personal injury and/or property damage**.

📄 **NOTE**

Useful tips, recommendations, or information that helps users manipulate the product.

Safety instructions

Installation of this oven must be performed only by a licensed electrician. The installer is responsible for connecting the appliance to the mains power supply in observance of the relevant safety recommendations.

Important safety precautions

⚠ WARNING

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is defective, it must be replaced by a special cord or assembly available from the manufacturer or an authorized service agent. (Fixed wiring type model only)

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard. (Power cord type model only)

This Appliance should be allowed to disconnection from the supply after installation. The disconnection may be achieved by having the plug accessible or by incorporating a switch in the fixed wiring in accordance with the wiring rules.

Safety instructions

The method of fixing is not to depend on the use of adhesives since they are not considered to be a reliable fixing means.

During use the appliance becomes hot. Care should be taken to avoid touching heating elements inside the oven.

Accessible parts may become hot during use. Young children should be kept away.

If this appliance has steam or self cleaning function, excess spillage must be removed before cleaning and no utensils should be left in the oven during steam cleaning or self cleaning. The cleaning function depends on the model.

If this appliance has self cleaning functions, during self cleaning the surfaces may get hotter than usual and children should be kept away. The cleaning function depends on the model.

Only use the temperature probe recommended for this oven. (Meat probe model only)

A steam cleaner is not to be used.

Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in the glass shattering.

The appliance and its accessible parts become hot during use. Care should be taken to avoid touching heating elements. Children less than 8 years of age shall be kept away unless continuously supervised.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children should not play with the appliance. Cleaning and user maintenance should not be made by children without supervision.

The temperature of external surfaces may be high when the appliance is operating.

The door or the outer surface may get hot when the appliance is operating.

Keep the appliance and its cord out of reach of children less than 8 years.

Appliances are not intended to be operated by means of an external timer or separate remote-control system.
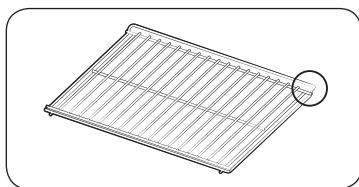
Please put the bent up frame side to the back, in order to support the restposition when cooking big loads. (Depending on model)

⚠ **CAUTION**

If the oven has been damaged in transport, do not connect it.

This appliance must be connected to the mains power supply only by a specially licensed electrician.

In the event of a fault or damage to the appliance, do not attempt to operate it.

Repairs should be performed by a licensed technician only. Improper repair may result in considerable danger to you and others. If your oven needs repair, contact a SAMSUNG Service center or your dealer.

Electrical leads and cables should not be allowed to touch the oven.

The oven should be connected to the mains power supply by means of an approved circuit breaker or fuse. Never use multiple plug adapters or extension leads.

The power supply of the appliance should be turned off when it is being repaired or cleaned.

Take care when connecting electrical appliances to sockets near the oven.

If this appliance has a vapour or steam cooking function, do not operate this appliance when the water supply cartridge is damaged. (Vapour or steam function model only)

When the cartridge is cracked or broken, do not use it and contact your nearest service center. (Vapour or steam function model only)

This oven has been designed only for the cooking of household foods.

During use, the oven interior surfaces become hot enough to cause burns. Do not touch heating elements or interior surfaces of the oven until they have had time to cool.

Never store flammable materials in the oven.

The oven surfaces become hot when the appliance is operated at a high temperature for an extended period of time.

When cooking, take care when opening the oven door as hot air and steam can escape rapidly.

When cooking dishes that contain alcohol, the alcohol may evaporate due to the high temperatures and the Vapour can catch fire if it comes into contact with a hot part of the oven.

For your safety, do not use high-pressure water cleaners or steam jet cleaners.

Children should be kept at a safe distance when the oven is in use.

Frozen foods such as pizzas should be cooked on the big grid. If the baking tray is used, it may become deformed due to the great variation in temperatures.

Do not pour water into the bottom of the oven when it is hot. This could cause damage to the enamel surface.

The oven door must be closed during cooking.

Do not line the bottom of the oven with aluminum foil and do not place any baking trays or tins on it. The aluminum foil blocks the heat, which may result in damage to the enamel surfaces and cause poor cooking results.

Fruit juices will leave stains, which can become permanent on the enamel surfaces of the oven.

When cooking very moist cakes, use the deep pan.

Do not rest bakeware on the open oven door.

Keep children away from the door when opening or closing it as they may bump themselves on the door or catch their fingers in the door.

Do not step, lean, sit or place heavy items on the door.

Do not open the door with unnecessarily strong force.

WARNING: Do not disconnect the appliance from the main power supply even after the cooking process is completed.

WARNING: Do not leave the door open while oven is cooking.

Safety instructions

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)

(Applicable in countries with separate collection systems)

This marking on the product, accessories or literature indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste at the end of their working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

For information on Samsung's environmental commitments and product specific regulatory obligations e.g. REACH visit: samsung.com/uk/aboutsamsung/samsungelectronics/corporatecitizenship/data_corner.html

Auto energy saving function

• If no user input is made for a certain time while the appliance is operating, the appliance stops operation and goes to Standby state.

• Light : During cooking process, you can switch off Oven lamp by pressing 'Oven light' button. For energy saving, the oven lighting is switched off a few minutes after cooking program has started.

Installation

⚠ **WARNING**

This oven must be installed by a qualified technician. The installer is responsible for connecting the oven to the main power, while observing the relevant safety regulations of your area.

What's included

Make sure all parts and accessories are included in the product package. If you have a problem with the oven or accessories, contact a local Samsung customer center or the retailer.

Oven at a glance
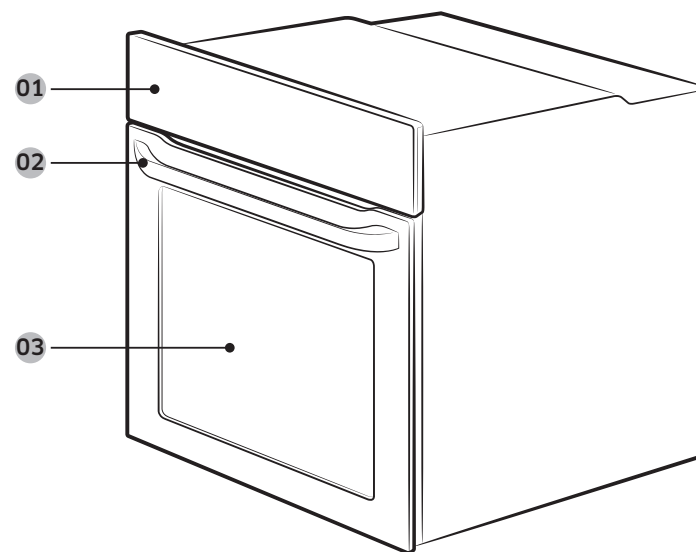
01 Control panel	**02** Door handle	**03** Door

Accessories

The oven comes with different accessories that help you prepare different types of food.
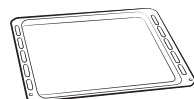
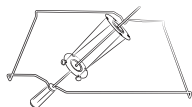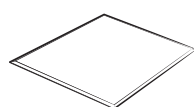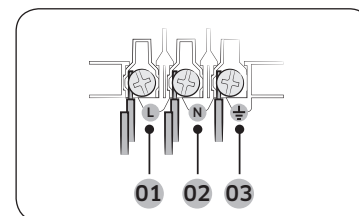|		
Wire rack	Wire rack insert *	Baking tray *
Universal tray *	Extra-deep tray *	Rotisserie spit *
Rotisserie spit and Shashlik *	Divider	

📄 **NOTE**

Availability of accessories with an asterisk (*) depends on the oven model.

Power connection

01 BROWN or BLACK
02 BLUE or WHITE
03 YELLOW and GREEN

Plug the oven into an electrical socket. If a plug-type socket is not available due to allowable current limitations, use a multi-pole isolator switch (with at least 3 mm spacing in-between) in order to meet safety regulations. Use a power cord of sufficient length that supports the specification H05 RR-F or H05 VV-F, min. 1.5-2.5 mm².

Rated current(A)	Minimum cross-sectional area
10 < A ≤ 16	1.5 mm^2
16 < A ≤ 25	2.5 mm^2

Check the output specifications on the label attached to the oven.
Open the rear cover of the oven using a screwdriver, and remove the screws on the cord clamp. Then, connect the power lines to the relevant connection terminals.
The (⏚)-terminal is designed for earthgrounding. First connect the yellow and green lines (earthgrounding), which must be longer than the others. If you use a plug-type socket, the plug must remain accessible after the oven is installed. Samsung is not responsible for accidents caused by missing or faulty earthgrounding.

⚠ **WARNING**

Do not step on or twist the wires during installation, and keep them away from heat-emitting parts of the oven.

Installation

Cabinet mount

If installing the oven in a built-in cabinet, the cabinet must have its plastic surfaces and adhesive parts resistant up to 90 ℃, and adjacent furniture must be resistant up to 75 ℃. Samsung is not responsible for damage to furniture from the oven's heat emission.
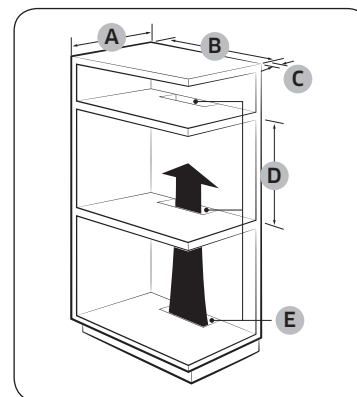
The oven must be properly ventilated. For ventilation, leave a gap of about 50 mm between the lower shelf of the cabinet and the supporting wall. If you install the oven under a cooktop, follow the cooktop's installation instructions.

Required Dimensions for Installation
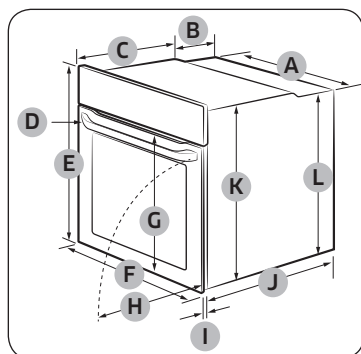
Oven (mm)

A	560	G	Max. 506
B	175	H	Max. 494
C	370	I	21
D	Max. 50	J	545
E	595	K	572
F	595	L	550

Built-in cabinet (mm)

A	Min. 550
B	Min. 560
C	Min. 50
D	Min. 590 - Max. 600
E	Min. 460 x Min. 50

📋 **NOTE**

The built-in cabinet must have vents (**E**) to ventilate heat and circulate the air.
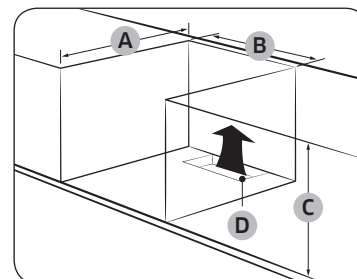
Under-sink cabinet (mm)

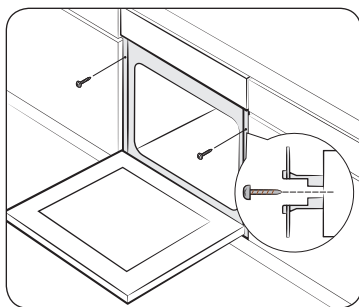| A	Min. 550
B	Min. 560
C	Min. 600
D	Min. 460 x Min. 50

📋 **NOTE**

The built-in cabinet must have vents (**D**) to ventilate heat and circulate the air.

Mounting the oven
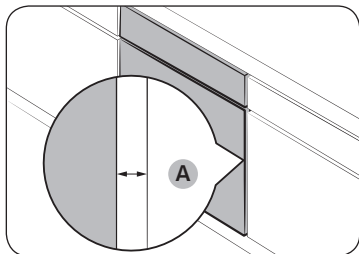
Make sure to leave a gap (**A**) of at least 5 mm between the oven and each side of the cabinet.

Fit the oven into the cabinet and fix the oven firmly on both sides using 2 screws.

After installation is complete, remove the protective film, tape, and other packing material, and take out the provided accessories from inside the oven. To remove the oven from the cabinet, first disconnect power to the oven and remove 2 screws on both sides of the oven.

⚠ WARNING

The oven requires ventilation for normal operation. Do not block the vents under any circumstance.

📖 NOTE

The actual appearance of the oven may differ with the model.

Before you start

Initial settings

When you power on the oven for the first time, the default time of "12:00" appears on the display where the hour element ("12") blinks. Follow the steps below to set the current time.
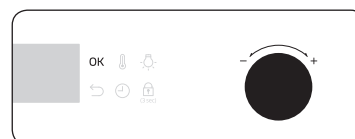
1. With the hour element blinking, turn the value dial (right-sided dial) to set the hour, and then press **OK** to move to the minute element.
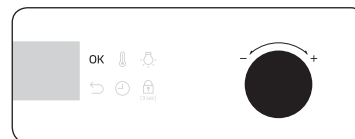
2. With the minute element blinking, turn the value dial to set the minute, and then press **OK**.
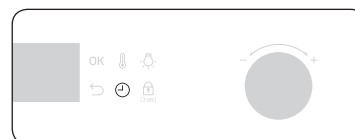
To change the current time after this initial setting, hold down the ⏱ button for 3 seconds and follow the above steps.

New oven smell

Before using the oven for the first time, clean inside the oven to remove the new oven smell.
1. Remove all accessories from inside the oven.
2. Run the oven with Convection 200 ℃ or Conventional 200 ℃ for an hour. This will burn any remaining production substances in the oven.
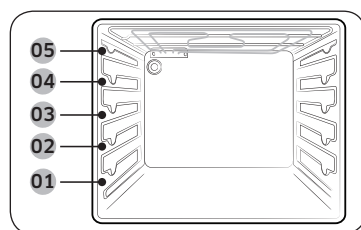**3.** When complete, turn off the oven.

Smart safety mechanism

If you open the door while the oven is operating, the oven light turns on and both the fan and the heating elements stop operation. This is to prevent physical injuries such as burns as well as to prevent unnecessary energy loss. When this happens, simply close the door and the oven continues to operate normally because this is not a system failure.

Accessories

For first time use, clean the accessories thoroughly with warm water, detergent and a soft clean cloth.

- Insert the accessory to the correct position inside of the oven.
- Allow at least a 1 cm space from the accessory and the bottom of the oven, and from any other accessory.
- Take caution in removing cookware and/or accessories out of the oven. Hot meals or accessories can cause burns.
- The accessories may be deformed while they are gaining heat. Once they have cooled down, they will recover their original appearance and performance.

01 Level 1   **02** Level 2
03 Level 3   **04** Level 4
05 Level 5

Basic use

For better cooking experience, familiarise yourself with how to use each accessory.

|	
Wire rack	The wire rack is designed for grilling and roasting. Insert the wire rack into position with the protruding parts (stoppers on both sides) towards the front.
Wire rack insert *	The wire rack insert is used with the tray, and prevents liquid from dropping onto the bottom of the oven.
Baking tray *	The baking tray (depth: 20 mm) is used to bake cakes, cookies, and other pastries. Put the slanted side to the front.
Universal tray *	The universal tray (depth : 30 mm) is used for cooking and roasting. Use the wire-tray insert to prevent liquid from dropping onto the bottom of the oven. Put the slanted side to the front.
Extra-deep tray *	The extra-deep tray (depth: 50 mm) is used for roasting with or without the wire-tray insert. Put the slanted side to the front.
Rotisserie spit *	The rotisserie spit is used for grilling food such as chicken. Use the rotisserie spit only in Single mode at level 3 where the spit adapter is available. Unscrew the spit handle to remove while grilling.

Rotisserie spit and Shashlik *	Put the tray at rack position 1 to collect cooking juices, or on the bottom of the oven for a large serving of meat. It is recommended to use the spit accessories for meat under 1.5 kg. **1.** Insert the spit into the meat. To help insert the spit, screw the spit handle toward the blunt end. **2.** Put parboiled potatoes and vegetables around the meat. **3.** Put the cradle at the middle tray position with the "V" shape to the front. Rest the spit onto the cradle with the pointed end backward and gently push until the tip of the spit enters the turning mechanism at the back of the oven. The blunt end of the spit must rest on the "V" shape. (The spit has two lugs which should be nearest to the oven door so to stop the spit going forward, the lugs also act as a grip for the handle.) **4.** Unscrew the handle before cooking. **5.** After cooking, screw the handle back to help remove the spit from the cradle. ⚠ **WARNING** Make sure that the rotisserie handle is seated properly. Be careful when using the rotisserie. The forks and pins are pointed and sharp, which can cause physical injury! To prevent burns, use gloves to remove the rotisserie because it is very hot.
Divider	The divider is designed to separate the oven in two compartments. Use the divider with Dual cook mode.

📄 **NOTE**

Availability of accessories with an asterisk (*) depends on the oven model.

Dual cook mode

You can use both the upper and lower compartments to cook two different recipes, or simply choose one compartment to cook with.
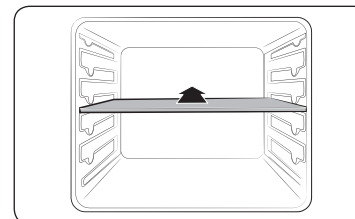
Insert the divider in level 3 to separate the cooking chamber in two compartments. The oven senses the divider and activates the upper compartment by default.
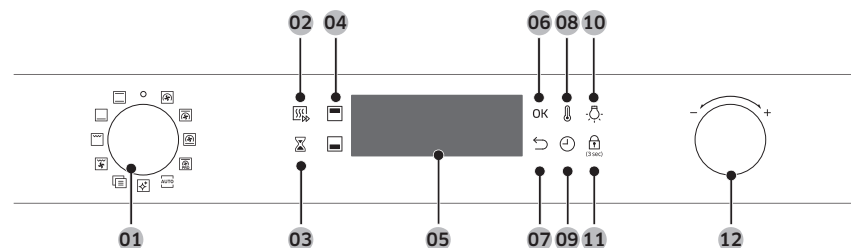
📄 **NOTE**

Availability of Dual cook mode depends on the recipe. For more information, see the **Cooking Guide** section in this manual.

Control panel

The front panel comes in a wide range of materials and colours. For improved quality, the actual appearance of the oven is subject to change without notice.

01 Mode selector	Turn to select a cooking mode or function.

02 Fast preheat	Fast Preheat heats the oven fast to a set temperature.
	• Press to toggle on or off the Fast Preheat option.
	• Available only with Single mode.
	  (Convection, Conventional, Top heat+Convection,
	  Bottom heat+Convection)
	• Disabled for temperatures set at less than 100 ℃.

03 Timer	Timer helps you check the time or operating duration while cooking.
04 Upper/Lower Compartment	The indicators turn on when the divider is inserted. You can choose Upper or Lower for your recipe.
05 Display	Shows necessary information of selected modes or settings.
06 OK	Press to confirm your settings.
07 Back	Cancel current settings, and return to the main screen.
08 Temperature	Use to set the temperature.
09 Cooking time	Press to set the cooking time.

10 Oven light	Press to turn the internal light on or off. The oven light turns on automatically when the door is open or when the oven operation starts. And it turns off automatically after a certain period of inactivity in order to save power.
11 Child lock	To prevent accidents, Child lock disables all controls. But you can switch off by turning the mode selector to off. Hold down for 3 seconds to activate, or hold down for 3 seconds again to deactivate the lock on the control panel.
12 Value dial	Use the value dial to: • Set the cooking time or temperature. • Choose a sub item of top-level menus: Cleaning, Auto cook, Special function, or Grill. • Choose a serving size for Auto Cook programmes.

NOTE

Tapping on the display while wearing plastic or oven gloves may not operate properly.
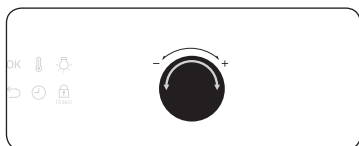
Common settings

It is common to change the default temperature and/or cooking time across all cooking modes. Follow the steps below to adjust the temperature and/or cooking time for the selected cooking mode.
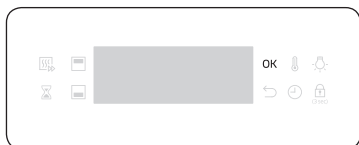
Temperature

1. Turn the mode selector to choose a mode or function. The default temperature of each selection appears.

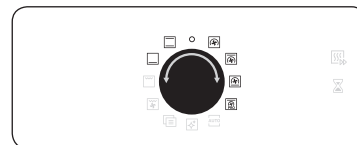**2.** Turn the value dial to set a desired temperature.
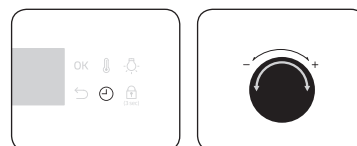

3. Press **OK** to confirm your changes.

NOTE

• If you do not make any further settings within a few seconds, the oven starts cooking automatically with the default settings.
• To change the set temperature, press the ⬙ button and follow the above steps.
• The exact temperature inside the oven can be measured with authorized thermometer and method defined by an authorized institution. Using other thermometers may cause a measuring error.

Cooking time

1. Turn the mode selector to choose a mode or function.

2. Press the 🕓 button, and then turn the value dial to set a desired time up to 23 hours 59 minutes.
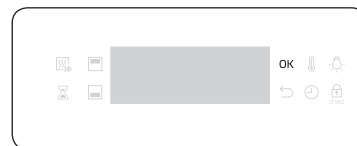
3. Press **OK** to confirm your changes.

NOTE

• Optionally, you can delay the end time of your cooking to a desired point. Press the 🕓 button, and use the value dial to set an end point. See **Delay End** for more information.
• You can cook without setting the cooking time if you want to. In this case, the oven starts cooking at set temperatures without time information, and you must stop the oven manually when cooking is complete.
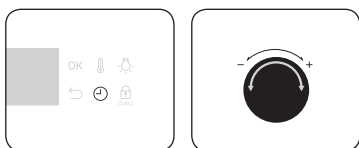• To change the set cooking time, press 🕓 button and follow the above steps.
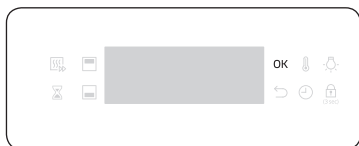
Operations

End time

1. Turn the mode selector to choose a mode or function.

2. Press ⏱ twice, and turn the value dial to set a desired end time.

3. Press **OK** to confirm your changes.

📄 **NOTE**

• You can cook without setting the end time if you want to. In this case, the oven starts cooking at set temperatures without time information, and you must stop the oven manually when cooking is complete.
• To change the end time, press ⏱ twice, and follow the above steps.

Delay End

Delay End is designed to make cooking more convenient.

Case 1

Suppose you select a one-hour recipe at 2:00 PM and you want the oven to finish cooking at 6:00 PM. To set the end time, change the Ready At time to 6:00 PM. The oven will start cooking at 5:00 PM and end at 6:00 PM as you set.

Current time: 2 pm	Set cooking time: 1 hour	Set Delay End time: 6 pm

The oven will start cooking at 5:00 PM and end at 6:00 PM automatically.

2:00 pm   3:00 pm   4:00 pm   5:00 pm   6:00 pm

Case 2

Current time: 2 pm	Set cooking time: 2 hour	Set Delay End time: 5 pm

The oven will start cooking at 3:00 PM and end at 5:00 PM automatically.

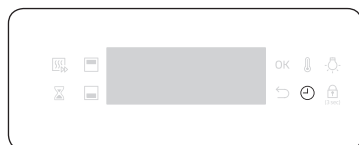2:00 pm   3:00 pm   4:00 pm   5:00 pm   6:00 pm
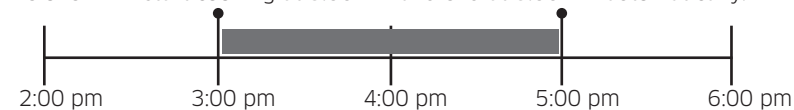
⚠ **CAUTION**

• Delay End is not available in Dual cook mode.
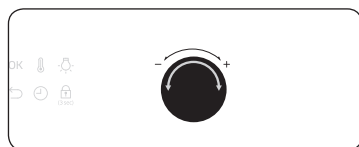• Do not keep cooked food in the oven too long. The food may spoil.
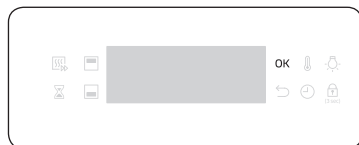
To clear the cooking time

You can clear the cooking time. This is useful if you want to stop the oven manually at any time during the process.

1. While the oven is cooking, press the ⏰ button to display the default cooking time.

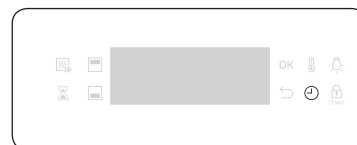**2.** Turn the value dial to set the cooking time to "00:00". Alternatively, simply press ↩.
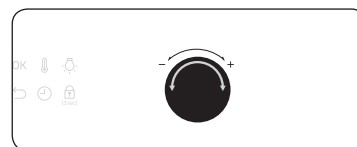
3. Press **OK**.

📄 **NOTE**

In Dual cook mode, you must first select the upper or lower compartment that you want to clear the cooking time for.
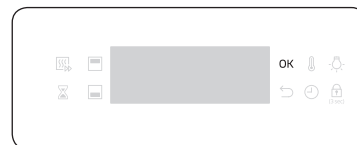
To clear the end time

You can clear the end time. This is useful if you want to stop the oven manually at any time during the process.

1. While the oven is cooking, press ⏰ twice to display the set end time.

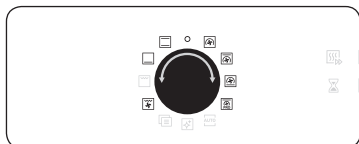**2.** Turn the value dial to set the end time to the current time. Alternatively, simply press ↩.
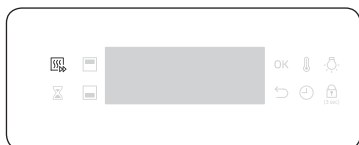
3. Press **OK**.

📄 **NOTE**

In Dual cook mode, you must first select the upper or lower compartment that you want to clear the end time for.

Operations

Cooking modes (except for grill)

1. Turn the mode selector to select an cooking mode.
2. Set the cooking time and/or temperature if necessary. See the **Common settings** section for details.

3. Optionally, you can fast preheat the oven. To do this, press the ⟰ button, and set the target temperature. The corresponding indicator ⟰ appears on the display.

The oven starts preheating with ⟰ icon until the internal temperature reaches the target temperature.
When preheating is complete, the indicator disappears with a beep.
Preheating is recommended for all cooking modes unless otherwise specified in the cooking guide.

🗒 NOTE

You can change the cooking time and/or temperature during cooking.

Dual cook mode

You can use the provided divider to separate the cooking chamber in the upper and lower compartments. This allows users to enable two different cooking modes simultaneously, or to simply choose one compartment to cook with.
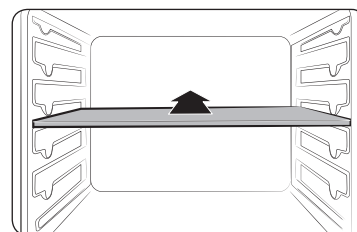
1. Insert the Divider in level 3 to separate the cooking chamber in two compartments.

2. Turn the mode selector to select the cooking mode.
You can select Grill, Convection, and Top heat + Convection mode on the upper compartment and Convection, Bottom heat + Convection, and Bottom heat mode on the lower compartment.
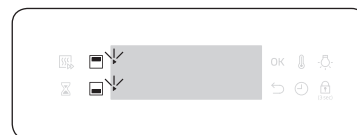
3. Press ▭ to select the upper compartment, or press ▬ to select the lower compartment.
▶ icon will appear on the selected compartment.
4. Set the cooking time and/or temperature if necessary. See the **Common settings** section for details.
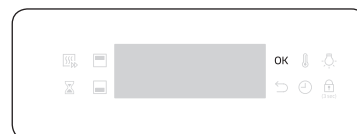
5. When done, press **OK**.
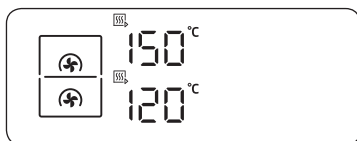
The oven starts preheating with ⊞ icon until the internal temperature reaches the target temperature.

Preheating is recommended for all cooking modes unless otherwise specified in the cooking guide.

NOTE

Availability of Dual cook mode depends on the cooking mode. For more information, see the **Cooking Guide** section in this manual.

Cooking modes (except for Grill)

The cooking modes with an asterisk (*) are available for fast preheating and disabled for temperatures set at less than 100 ℃.

Mode	Temperature range (℃)			Suggested temperature (℃)
	Single	Dual		
		Upper	Lower	
Convection	* 40-250	40-250	40-250	170
	The rear heating element generates heat, which is evenly distributed by the convection fans. Use this mode for baking and roasting on different levels at the same time.			
Conventional	* 40-250	-	-	200
	The heat is generated from the top and bottom heating elements. This function should be used for standard baking and roasting for most types of dishes.			
Top heat + Convection	* 40-250	40-250	-	190
	The top heating element generates heat, which is evenly distributed by the convection fans. Use this mode for roasting that requires a crispy top (for example, meat or lasagne).			

Mode	Temperature range (℃)			Suggested temperature (℃)
	Single	Dual		
		Upper	Lower	
Bottom heat + Convection	* 40-250	-	40-250	190
	The bottom heating element generates heat, which is evenly distributed by the convection fans. Use this mode for pizza, bread, or cake.			
Bottom heat	100-230	-	100-230	190
	The bottom heating element generates heat. Use this mode at the end of baking or cooking to brown the bottoms of a quiche or pizza.			
Pro-Roasting	80-200	-	-	160
	Pro-Roasting runs an automatic pre-heating cycle until the oven temperature reaches 220 ℃. Then, the top heating element and the convection fans start operating to sear food such as meat. After searing, the meat will be cooked at low temperatures. Use this mode for beef, poultry, or fish.			
Fan grill	100-270	-	-	240
	Two top heating elements generate heat, which is distributed by the fan. Use this mode for grilling meat or fish.			

Operations

Cooking modes (grill)

1. Turn the mode selector to select ⊡.
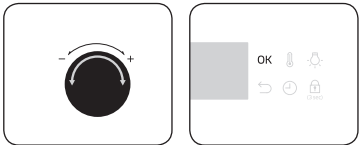
2. Use the value dial to select a **Large grill (G 1)** or **Eco grill (G 2)**, and then press **OK**.
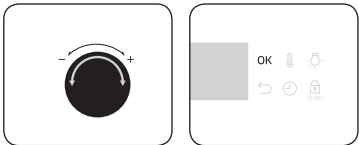
3. Use the value dial to set the temperature, and then press **OK**.

Dual cook mode

Grilling with Dual cook mode is useful for small serving sizes to save power. By default, only the Large grill option in the upper compartment is available because the oven uses only the top heating element.
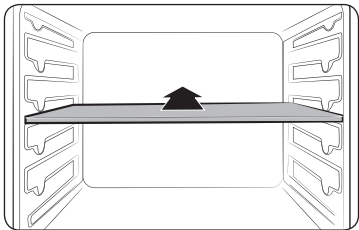
1. Insert the divider in level 3 to activate Dual cook mode.

2. Turn the mode selector to select ⊡. By default, only **Large grill (G 1)** is selected automatically.
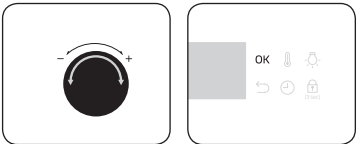
3. Use the value dial to set the temperature, and then press **OK**.

Cooking modes (Grill)

Mode		Temperature range (°C)			Suggested temperature (°C)
		Single	Dual		
			Upper	Lower	
G 1	Large grill	100-270	200-250	-	240
		The large-area grill emits heat. Use this mode for browning the tops of food (for example, meat, lasagne, or gratin).			
G 2	Eco grill	100-270	-	-	240
		The small-area grill emits heat. Use this mode for food that requires less heat, such as fish and filled baguettes.			

Dual cook mode temperature setting range

You can use both the upper and lower compartments simultaneously for different cooking operations.
In Dual Cook mode, the temperature range of one compartment is affected by the temperature settings of the other compartment. For instance, broiling in the upper compartment will be limited by the operation in the lower compartment in terms of cooking temperatures. However, either compartment limits its temperature settings between minimum 40 and maximum 250.

If Upper is set to (℃)	Lower compartment is limited to (℃)	
	Minimum	Maximum
40	40	45
60	50	70
80	70	95
100	85	125
120	100	155
140	110	185
160	125	215
180	140	250
200	155	250
220	165	250
250	170	250

If Lower is set to (℃)	Upper compartment is limited to (℃)	
	Minimum	Maximum
40	40	45
60	50	70
80	70	95
100	85	125
120	100	155
140	110	185
160	125	215
180	140	250
200	155	250
220	165	250
250	170	250

When using Bottom Heat mode or Large Grill mode

If Upper is set to (℃)	Lower compartment is limited to (℃)	
	Minimum	Maximum
40	40	45
60	55	65
80	75	90
100	90	115
120	105	140
140	120	165
160	135	190
180	150	215
200	170	250
220	185	250
250	200	250

If Lower is set to (℃)	Upper compartment is limited to (℃)	
	Minimum	Maximum
40	40	45
60	55	65
80	75	90
100	90	115
120	105	140
140	120	165
160	135	190
180	150	215
200	170	250
220	185	250
250	200	250

Operations

Operations

To stop cooking
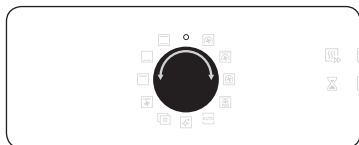
While cooking is in process, turn the mode selector to "◯". The oven turns off in a few seconds. This is because, to avoid accepting incorrect commands by users, the oven waits a few seconds so that they can correct their selection.

To stop cooking for an individual compartment

Follow these instructions to stop cooking in Dual cook mode.

1. Press ↰ to stop the cooking.

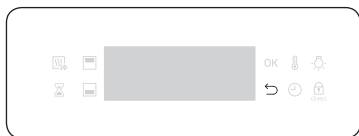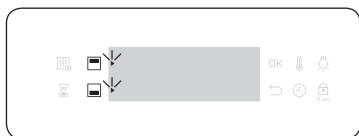**2.** Press ▬ to select the upper compartment, or press ▬ to select the lower compartment.
▶ icon will blink on the selected compartment.
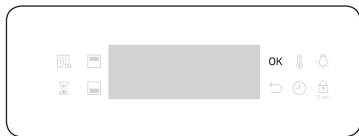
3. Press **OK**. The oven stops cooking with the selected compartment.

Special function

Add special or additional functions to improve your cooking experience. Special functions are not enabled in Dual cook mode.

1. Turn the mode selector to select ▤.

2. Turn the value dial to select a function, and then press **OK**. The default temperature appears.
3. Set the cooking time and/or temperature if necessary. See the **Common settings** section for details.
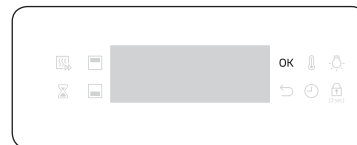
4. Press **OK** to start the function.

Mode		Temperature range (℃)	Suggested temperature (℃)	Instructions
F 1	Keep warm	40-100	80	Use this only for keeping foods warm that have just been cooked.
F 2	Plate warm	30-80	60	Use this for warming dishes or ovenware.

Auto cook

For inexperienced cooks, the oven offers a total of 25 auto cooking recipes. Take advantage of this feature to save you time or shorten your learning curve. The cooking time and temperature will be adjusted according to the selected recipe.
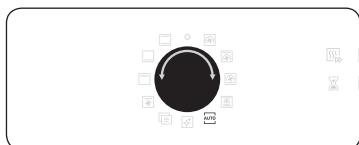
1. Turn the mode selector to select ⌷.

2. Turn the value dial to select a programme, and then press **OK**.

3. Turn the value dial to select a serving size. The weight range depends on the programme.

4. Press **OK** to start cooking.

📖 NOTE

- Some of the items in the Auto cook programmes include preheating. For those items the preheating progress is displayed. Please put the food in the oven after preheating beep. Then, press **Cooking time** to start Auto Cook.
- For more information, see the Auto cook programmes section in this manual.

Dual cook mode

1. Insert the divider in level 3 to activate Dual cook mode.

2. Turn the mode selector to select ⌷.
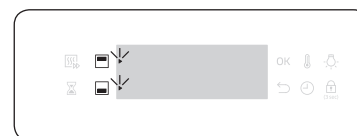
3. Press ⌷ to select the upper compartment, or press ⌷ to select the lower compartment.
▶ icon will appear on the selected compartment.

4. Turn the value dial to select a programme for the upper compartment, and press **OK**.

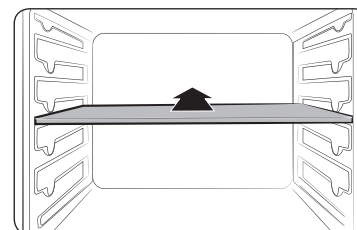**5.** Turn the value dial to select a serving size. The weight range depends on the programme.

6. Press **OK** to start cooking.

Operations

📄 **NOTE**

For more information, see the **Auto cook programmes** section in this manual.

Cleaning

Two cleaning modes are available for you. This function saves you time by removing the need for regular manual cleaning. The remaining time appears on the display during this process.

Function		Instructions
C 1	Steam cleaning	This is useful for cleaning light soiling with steaming.
C 2	Pyro cleaning	Pyrolytic features high temperature thermal cleaning. It burns off oily leftovers to facilitate manual cleaning.

Steam cleaning

This is useful for cleaning light soiling with steaming.
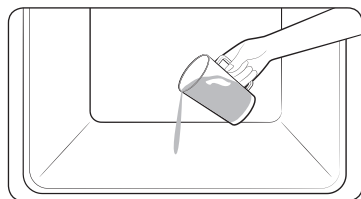
1. Pour 400 ml (³/₄ pint) of water onto the bottom of the oven and close the oven door.
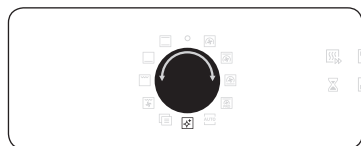
2. Turn the mode selector to select ⊡.
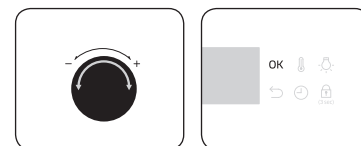
3. Turn the value dial to select **Steam cleaning (C 1)**, and then press **OK** to start cleaning.
Steam cleaning runs for 26 minutes.
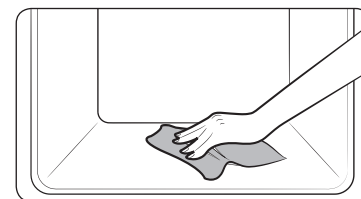
4. Use a dry cloth to clean inside the oven.

⚠ **WARNING**

Do not open the door before the cycle is complete. The water inside the oven is very hot, and it can cause a burn.

📄 **NOTE**

• If the oven is heavily soiled with grease, for example, after roasting or grilling, it is recommended to remove stubborn soils manually using a cleaning agent before activating Steam cleaning.
• Leave the oven door ajar when the cycle is complete. This is to allow the interior enamel surface to dry thoroughly.
• If the oven is hot inside, cleaning is not activated. Wait until the oven cools down, and try again.
• Do not pour water onto the bottom by force. Do it gently. Otherwise, the water overflows to the front.

Pyro cleaning

Pyrolytic features high temperature thermal cleaning. It burns off oily leftovers to facilitate manual cleaning.
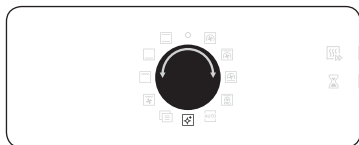

1. Remove all accessories including the side runners, and wipe out large pieces of impurities manually from inside the oven. Otherwise, they may cause flames during the cleaning cycle, resulting in fire.
2. Turn the mode selector to select ⊠.

3. Turn the value dial to select **Pyro cleaning (C 2)**, and then press **OK**.

4. Turn the value dial to select a cleaning time from 3 levels: 1 hr 50 min, 2 hr 10 min, and 2 hr 30 min.
5. Press **OK** to start cleaning.
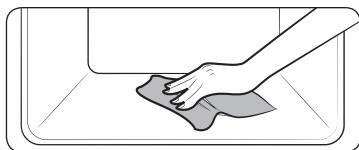
6. When complete, wait until the oven cools down, and then wipe the door along its edges using a wet cloth.

⚠ **CAUTION**

• Do not touch the oven because the oven becomes very hot during the cycle.
• To avoid accidents, keep children away from the oven.
• After the cycle is complete, do not power off while the cooling fan is operating to cool the oven down.

📖 **NOTE**

• Once the cycle starts, the oven becomes hot inside. Then, the door will be locked for safety. When the cycle is complete and the oven cools down, the door will be unlocked.
• Make sure you empty the oven before cleaning. Accessories can be deformed due to high temperatures inside the oven.

Operations

Timer

Timer helps you check the time or operating duration while cooking.

1. Press ⌛.

2. Turn the value dial to set the time, and then press **OK**.
You can set the time to a max of 23 hours and 59 minutes.

📄 **NOTE**

• When the time has elapsed, the oven beeps with a blinking message of "00:00" on the display.
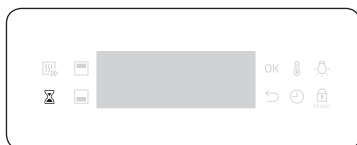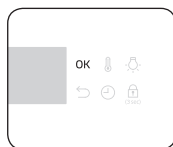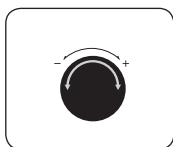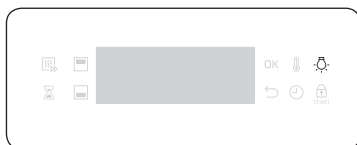• You can change the timer settings at any time.

Sound On/Off

• To mute the sound, tap and hold down Oven Light for 3 seconds.
• To unmute the sound, tap and hold down again for 3 seconds.

Cooking smart

Manual cooking

⚠ **WARNING on acrylamide**

Acrylamide produced while baking starch-contained food such as potato chips, French fries, and bread may cause health problems. It is recommended to cook these foods at low temperatures and avoid overcooking, heavy crisping, or burning.

📄 **NOTE**

• Pre-heating is recommended for all cooking modes unless otherwise specified in the cooking guide.

Accessory tips

Your oven comes with a different number or kind of accessories. You may find that some accessories are missing from the table below. However, even if you are not provided with the exact accessories specified in this cooking guide, you can follow along with what you already have, and achieve the same results.

• The Baking tray and the Universal tray are interchangeable.
• When cooking oily foods, it is recommended to put a tray under the Wire rack to collect oil residue. If you are provided with the Wire rack insert, you can use it together with the tray.
• If you are provided with the Universal tray or Extra deep tray, or both, it is better to use whichever is deeper for cooking oily foods.

Baking

We recommend to preheat the oven for best results.

Food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Sponge cake	Wire rack, Ø 25-26 cm tin	2	⊛	160-170	35-40
Marble cake	Wire rack, Gugelhopf tin	3	▭	175-185	50-60
Tart	Wire rack, Ø 20 cm tart tin	3	⊛	190-200	50-60
Yeast cake on tray with fruits and crumbles	Universal tray	2	▭	160-180	40-50
Fruit crumble	Wire rack, 22-24 cm oven dish	3	⊛	170-180	25-30
Scones	Universal tray	3	⊛	180-190	30-35
Lasagne	Wire rack, 22-24 cm oven dish	3	⊛	190-200	25-30
Meringues	Universal tray	3	⊛	80-100	100-150
Soufflé	Wire rack, soufflé cups	3	⊛	170-180	20-25
Apple yeast tray cake	Universal tray	3	⊛	150-170	60-70
Homemade pizza, 1-1.2 kg	Universal tray	2	⊛	190-210	10-15
Frozen puff pastry, filled	Universal tray	2	⊛	180-200	20-25
Quiche	Wire rack, 22-24 cm oven dish	2	⊛	180-190	25-35

Food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Apple pie	Wire rack, Ø 20 cm tin	2	⊛	160-170	65-75
Chilled pizza	Universal tray	3	⊛	180-200	5-10

Roasting

Food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Meat (Beef/Pork/Lamb)					
Sirloin of beef, 1 kg	Wire rack + Universal tray	3 1	⊛	160-180	50-70
Boned loin of veal, 1.5 kg	Wire rack + Universal tray	3 1	⊛	160-180	90-120
Pork roast, 1 kg	Wire rack + Universal tray	3 1	⊛	200-210	50-60
Joint of pork, 1 kg	Wire rack + Universal tray	3 1	⊛	160-180	100-120
Leg of lamb on the bone, 1 kg	Wire rack + Universal tray	3 1	⊛	170-180	100-120

Cooking smart

Cooking smart

Food	Accessory	Level	Type of heating	Temp. (°C)	Time (min.)
Poultry (Chicken/Duck/Turkey)					
Chicken, whole, 1.2 kg *	Wire rack + Universal tray (to catch drippings)	3 1		205	70-80 *
Chicken pieces	Wire rack + Universal tray	3 1		200-220	25-35
Duck breast	Wire rack + Universal tray	3 1		180-200	20-30
Small turkey, whole, 5 kg	Wire rack + Universal tray	3 1		180-200	120-150
Vegetables					
Vegetables, 0.5 kg	Universal tray	3		220-230	15-20
Baked potato halves, 0.5 kg	Universal tray	3		200	45-50
Fish					
Fish fillet, baked	Wire rack + Universal tray	3 1		200-230	10-15
Roast fish	Wire rack + Universal tray	3 1		180-200	30-40

* Turnover after $^2/_3$ of the cooking time.

Grilling

We recommend preheat the oven using large grill mode. turn over after half of the time.

Food	Accessory	Level	Type of heating	Temp. (°C)	Time (min.)
Bread					
Toast	Wire rack	5		270	2-4
Cheese toast	Universal tray	4		200	4-8
Beef					
Steak *	Wire rack + Universal tray	4 1		240-250	15-20
Burgers *	Wire rack + Universal tray	4 1		250-270	13-18
Pork					
Pork chops	Wire rack + Universal tray	4 1		250-270	15-20
Sausages	Wire rack + Universal tray	4 1		260-270	10-15
Poultry					
Chicken, breast	Wire rack + Universal tray	4 1		230-240	30-35
Chicken, drumstick	Wire rack + Universal tray	4 1		230-240	25-30

* Turnover after $^2/_3$ of the cooking time.

Frozen ready-meal

Food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Frozen pizza, 0.4-0.6 kg	Wire rack	3	⊛	200-220	15-25
Frozen lasagne	Wire rack	3	▭	180-200	45-50
Frozen oven chips	Universal tray	3	⊛	220-225	20-25
Frozen croquettes	Universal tray	3	⊛	220-230	25-30
Frozen oven camembert	Wire rack	3	⌣	190-200	10-15
Frozen baguettes with topping	Wire rack + Universal tray	3 1	⌣	190-200	10-15
Frozen fish fingers	Wire rack + Universal tray	3 1	⌣	190-200	15-25
Frozen fish burger	Wire rack	3	⌣	180-200	20-35

Pro-Roasting

This mode includes an automatic heating-up cycle up to 220 ℃. The top heater and the convection fans are operating during the process of searing the meat. After this stage the food is cooked gently by the low temperature of pre-selection. This process is done while the top and the bottom heaters are operating. This mode is suitable for meat roasts and poultry.

Food	Accessory	Level	Temp. (℃)	Time (hrs.)
Roast beef	Wire rack + Universal tray	3 1	80-100	3-4
Pork roast	Wire rack + Universal tray	3 1	80-100	4-5
Lamb roast	Wire rack + Universal tray	3 1	80-100	3-4
Duck breast	Wire rack + Universal tray	3 1	70-90	2-3

Cooking smart

Cooking smart

Dual cook

Before using dual cook function insert the divider into the oven. We recommend preheat the oven for best results.

The following table presents 5 dual cook guides we recommended for cooking, roasting and baking. Using dual cook function, you will be able to cook your main dish & side dish or main dish & dessert simultaneously.

• Using dual cook function, preheating time can be extended.

No	Cavity	Food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
1	Upper	Sponge cake	Wire rack, Ø 25-26 cm tin	4	⊕	160-170	40-45
	Lower	Homemade pizza, 1.0-1.2 kg	Universal tray	1	⊕	190-210	13-18
2	Upper	Roast vegetables, 0.4-0.8 kg	Universal tray	4	⊕	200-210	18-23
	Lower	Apple pie	Wire rack, Ø 20 cm tin	1	⊕	160-170	70-80
3	Upper	Pita bread	Universal tray	4	⊕	230-240	13-18
	Lower	Potato gratin, 1.0-1.5 kg	Wire rack, 22-24 cm oven dish	1	⊕	180-190	45-50
4	Upper	Chicken drumstick*	Wire rack	4	⎍	230-250	30-35
	Lower	Lasagne, 1.0-1.5 kg	Wire rack, 22-24 cm oven dish	1	⊕	190-200	30-35
5	Upper	Fish fillet, baked	Wire rack	4	⊕	210-230	15-20
	Lower	Apple puff pastry	Universal tray	1	⊕	170-180	25-30

* Turn over after $^2/_3$ of cooking time.

You can also use upper or lower compartment only to save power. The cooking time can be extended when you use separated compartment. We recommend preheat the oven for best results.

Upper

Food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Small cakes	Universal tray	4	⊕	170	30-35
Scones	Universal tray	4	⊕	180-190	30-35
Lasagne	Wire rack	4	⊕	190-200	30-35
Chicken, drumstick*	Wire rack	4	⎍	230-250	30-35

* Do not preheat the oven. Turn over after $^2/_3$ of cooking time.

Lower

Food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Small cakes	Universal tray	1	⊛	170	30-35
Marble cake	Wire rack	1	⊛	160-170	60-70
Apple pie	Wire rack	1	⊛	160-170	70-80
Homemade pizza, 1.0-1.2 kg	Universal tray	1	⊛	190-210	13-18

Auto cook programmes

Single cook

The following table presents 15 auto programmes for cooking, roasting and baking.
It contains its quantities, weight ranges and appropriate recommendations.
Cooking modes and times have been pre-programmed for your convenience. You will find some recipes for the auto programmes in your instruction book.
Auto cook programmes 1 to 5, 13 and 14 include preheating and display the preheating progress. Please put the food in the oven after preheating beep.
Then, press **Cooking time** to start Auto Cook.

⚠ WARNING

Always use oven gloves while taking out food.

Code	Food	Weight (kg)	Accessory	Level
A 1	Potato gratin	1.0-1.5	Wire rack	3
		Prepare fresh potato gratin using an ovenproof dish, 22-24 cm. Start programme, after preheating beep sounds, put dish in the centre of rack.		

Code	Food	Weight (kg)	Accessory	Level
A 2	Lasagne	1.0-1.5	Wire rack	3
		Prepare homemade lasagna using 22-24 cm ovenproof dish. Start programme, after preheating beep sounds, put dish in the centre of rack.		
A 3	White loaf bread	0.6-0.7	Wire rack	2
		Prepare dough and put into a black metal rectangular baking dish (length 25 cm). Start programme, after preheating beep sounds, put dish in the centre of rack.		
A 4	Marble cake	0.7-0.8	Wire rack	2
		Prepare dough and put into a metal round gugelhupf or bundt tin. Start programme, after preheating beep sounds, put tin in the centre of rack.		
A 5	Brownies	0.7-0.8	Wire rack	3
		Prepare dough using a 20-24cm ovenproof dish. Start programme, after preheating beep sounds, put dish in the centre of rack.		
A 6	Roast sirloin of beef	0.9-1.1	Wire rack + Universal tray	2
		1.1-1.3		1
		Season the beef and leave in refrigerator for 1 hour. Put on the wire rack.		
A 7	Chicken, Whole	0.9-1.1	Wire rack + Universal tray	2
		1.1-1.3		1
		Rinse and clean chicken. Brush chicken with oil and spices. Put it breast side down on the rack and turn over, as soon as the oven beeps.		
A 8	Chicken drumstick	0.6-0.8	Wire rack + Universal tray	4
		0.8-1.0		1
		Brush with oil and spices and put on tray.		

Cooking smart

Code	Food	Weight (kg)	Accessory	Level
A 9	Trout	0.3-0.5	Wire rack + Universal tray	4
		0.5-0.7		1
		Rince and clean the fish and put head to tail on the rack. Add lemon juice, salt and herbs inside fish. Cut skin surface with knife. Brush oil and salt.		
A 10	Salmon steak/ fillet	0.4-0.6	Wire rack + Universal tray	4
		0.6-0.8		1
		Rinse and clean steaks or fillets. Put fillets skin side up on rack.		
A 11	Roast vegetables	0.4-0.6	Universal tray	4
		0.6-0.8		
		Rinse and prepare slices of courgette, egg plant, pepper, onion and cherry tomatoes. Brush with olive oil, herbs and spices. Distribute evenly on tray.		
A 12	Frozen croquettes	0.4-0.6	Universal tray	3
		0.6-0.8		
		Distribute frozen croquettes evenly on tray.		
A 13	Frozen pizza	0.3-0.6	Wire rack	3
		0.6-0.9		
		Start programme, after preheating beep sounds, put the frozen pizza in the middle of the wire rack. The first setting is for thin Italian pizza, the second setting for thick pan pizza.		

Code	Food	Weight (kg)	Accessory	Level
A 14	Homemade pizza	0.8-1.0	Universal tray	2
		1.0-1.2		
		Prepare homemade pizza with the yeast dough and put it on the tray. The weight include dough and topping such as sauce, vegetables, ham and cheese. Start programme, after preheating beep sounds, insert tray.		
A 15	Fermentation yeast dough	0.5-0.6	Wire rack	2
		0.7-0.8		
		Prepare dough in bowl, cover with cling film. Put in centre of rack. The first setting is for pizza and cake dough, the second setting for bread dough.		

Cooking smart

Dual cook

The following table presents 10 auto programmes for cooking, roasting and baking. You can use only upper cavity or lower cavity and use the upper and lower cavity at the same time.
The programme contains its quantities, weight ranges and appropriate recommendations. Cooking modes and times have been pre-programmed for your convenience. You will find some recipes for the auto programmes in your instruction book.
All dual auto cook programmes include preheating and display the preheating progress.
Please put the food in the oven after preheating beep. Then, press **Cooking time** to start Auto Cook.

⚠ **WARNING**

Always use oven gloves while taking out food.

Code	Food	Weight (kg)	Accessory	Level
Upper				
A 1	Potato gratin	1.0-1.5	Wire rack	4
		Prepare fresh potato gratin using an ovenproof dish, 22-24 cm. Start programme, after preheating beep sounds, put dish in the centre of rack.		
A 2	Lasagne	1.0-1.5	Wire rack	4
		Prepare homemade lasagne using 22-24 cm ovenproof dish. Start programme, after preheating beep sounds, put dish in the centre of rack.		
A 3	Roast vegetables	0.4-0.6	Universal tray	4
		0.6-0.8		
		Rinse and prepare slices of courgette, egg plant, pepper, onion and cherry tomatoes. Brush with olive oil, herbs and spices. Distribute evenly on tray.		

Code	Food	Weight (kg)	Accessory	Level
A 4	Baked potato halves	0.6-0.8	Universal tray	4
		0.8-1.0		
		Cut large potatoes (each 200 g) into halves lengthways. Put with cut side up on tray and brush with olive oil, herbs and spices.		
A 5	Frozen oven chips	0.3-0.5	Universal tray	4
		0.5-0.7		
		Distribute frozen oven chips evenly on tray.		
Lower				
A 1	Apple pie	1.2-1.4	Wire rack	1
		Prepare apple pie using a 24-26 cm round metal baking tin. Start programme, after preheating beep sounds, put tin in the centre of rack.		
A 2	Apple puff pastry	0.4-0.6	Universal tray	1
		Put Apple Puff Pastries on baking paper on Universal tray. Start programme, after preheating beep sounds, insert tray.		
A 3	Quiche Lorraine	1.2-1.5	Wire rack	1
		Prepare quiche dough, put in a round quiche dish with 25 cm diameter. Start programme, after preheating beep sounds add filling and put dish in the centre of rack.		
A 4	Frozen pizza	0.3-0.6	Wire rack	1
		0.6-0.9		
		Put the frozen pizza in the middle of the Wire rack. Start programme, after preheating beep sounds, insert rack. The first setting is for thin Italian pizza, the second setting for thick pan pizza.		
A 5	Homemade pizza	0.8-1.0	Universal tray	1
		1.0-1.2		
		Prepare homemade pizza with the yeast dough and put it on the tray. The weight include dough and topping such as sauce, vegetables, ham and cheese. Start programme, after preheating beep sounds, insert tray.		

Cooking smart

Test dishes

According to standard EN 60350-1

1. Baking

The recommendations for baking refer to a preheated oven. Do not use the fast preheat function. Always put trays the slanted side to the door front.

Type of food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Small cakes	Universal tray	3	▭	170	20-25
		2	⊛	165	28-33
		1+4	⊛	155	35-40
Shortbread	Universal tray + Universal tray	1+4	⊛	140	28-33
Fatless sponge cake	Wire rack + Spring form cake tin (Dark coated, ø 26 cm)	2	▭	160	35-40
		2	⊛	160	35-40
		1+4	⊛	155	45-50
Apple pie	Wire rack + 2 Spring form cake tins * (Dark coated, ø 20 cm)	1 placed diagonally	▭	160	70-80
	Universal tray + Wire rack + 2 Spring form cake tins ** (Dark coated, ø 20 cm)	1+3	⊛	160	80-90

* Two cakes are arranged on the grid at the back left and at the front right.
** Two cakes are arranged in the center on top of each other.

2. Grilling

Preheat the empty oven for 5 minutes using Large Grill function.

Type of food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
White bread toast	Wire rack	5	▨	270 (max)	1-2
Beef burgers * (12 ea)	Wire rack + Universal tray (to catch drippings)	4 1	▨	270 (max)	1st : 15-18 2nd : 5-8

* Turnover after $^2/_3$ of the cooking time.

3. Roasting

Type of food	Accessory	Level	Type of heating	Temp. (℃)	Time (min.)
Whole chicken	Wire rack + Universal tray (to catch drippings)	3 1	⚡	205	60-70 *

* Turnover after $^2/_3$ of the cooking time.

Collection of frequent auto cook recipes

Potato gratin

Ingredients   800 g potatoes, 100 ml milk, 100 ml cream, 50 g beaten whole egg, 1 tbsp each of salt, pepper, nutmeg, 150 g grated cheese, butter, thyme

Directions   Peel potatoes and slice them to 3 mm thickness. Rub the butter all over the surface of a gratin dish (22-24 cm). Spread the slices on a clean towel and keep them covered with the towel while you prepare the rest of the ingredients.
Mix the rest of the ingredients except for grated cheese into a large bowl and stir well. Layer the potato slices in the dish slightly overlapping and pour the mixture over the potatoes. Spread the grated cheese over the top and bake. After cooking, serve sprinkled with a few fresh thyme leaves.

Lasagne

Ingredients   2 tbsp olive oil, 500 g minced beef, 500 ml tomato sauce, 100 ml beef stock, 150 g dried lasagne sheets, 1 onion (chopped), 200 g grated cheese, 1 tbsp each of dried parsley flakes, oregano, basil

Directions   Prepare tomato meat sauce. Heat the oil in a frying pan, then cook the minced beef and chopped onion for about 10 min until browned all over. Pour over the tomato sauce and beef stock, add the dried herbs. Bring up to the boil, then simmer for 30 min.
Cook lasagne noodles according to package directions. Layer the lasagne noodle, meat sauce, and cheese then repeat. Then sprinkle evenly with remaining cheese on the top of layer of noodles and bake.

Apple pie

Ingredients
- **Pastry**: 275 g flour, $1/_2$ tbsp salt, 125 g white castor sugar, 8 g vanilla sugar, 175 g cold butter, 1 egg (beaten)
- **Filling**: 750 g firm whole apples, 1 tbsp lemon juice, 40 g sugar, $1/_2$ tbsp cinnamon, 50 g seedless raisins, 2 tbsp bread crumbs

Directions   Sift the flour with the salt above a big bowl. Sift the castor sugar and vanilla sugar with it. Cut with 2 knives the butter through the flour in small cubes. Add $3/_4$ of the beaten egg. Knead all the ingredients in the food processor until a crumbly mass appears. Form the dough into a ball with your hands. Wrap it in plastic foil and leave it chilled for about 30 min.
Grease the spring tin (24-26 cm diameter) and dust the surface with flour. Roll out $3/_4$ of the dough till 5 mm thickness. Put it in the tin (bottom and sides).
Peel and core the apples. Cut them in cubes of about $3/_4$ x $3/_4$ cm. Sprinkle the apples with lemon juice and mix well. Wash and dry the currants and raisins. Add sugar, cinnamon, raisins and currants. Mix well and sprinkle the bottom of dough with bread crumbs. Press slightly.
Roll out the rest of the dough. Cut the dough in small strips and put them cross wise on the filling. Brush the pie evenly with the rest of the beaten egg.

Cooking smart

Cooking smart

Quiche Lorraine

Ingredients	• **Pastry**: 200 g plain flour, 80 g butter, 1 egg • **Filling**: 75 g cubed fatless bacon, 125 ml cream, 125 g crème fraiche, 2 eggs, beaten, 100 g grated cheese from Switzerland, salt and pepper
Directions	To make the pastry, put the flour, butter and egg in a bowl and mix to a soften pastry and then rest it in the refrigerator for 30 min. Roll out the pastry and placed in the greased ceramic dish (25 cm diameter). Prick the bottom with a fork. Mix the egg, cream, crème fraiche, cheese, salt and pepper. Pour it on the pastry just before baking.

Homemade pizza

Ingredients	• **Pizza dough**: 300 g flour, 7 g dried yeast, 1 tbsp olive oil, 200 ml warm water, 1 tbsp sugar and salt • **Topping**: 400 g sliced vegetable (aubergine, courgette, onion, tomato), 100 g ham or bacon (chopped), 100 g grated cheese
Directions	Put the flour, yeast, oil, salt, sugar and warm water in a bowl and mix to a wettish dough. Knead in a mixer or by hand about 5-10 min. Cover with lid and place in oven for 30 min at 35 °C to prove. Roll out the dough on a floured surface into a rectangle shape and put on the tray or pizza pan. Spread the tomato puree on the dough and place ham, mushroom, olive and tomato. Sprinkle evenly with cheese on the top and bake.

Roast sirloin of beef

Ingredients	1 kg sirloin of beef joint, 5 g salt, 1 g pepper, 3 g each of rosemary, thyme
Directions	Season the beef with salt, pepper and rosemary and leave in refrigerator for 1 hour. Put on the Wire rack. Put it in the oven and cook.

Maintenance

Cleaning

⚠️ **WARNING**

Make sure the oven and accessories are cool before cleaning.
Do not use abrasive cleaning agents, hard brushes, scouring pads or cloths, steel wool, knives or any other abrasive materials.

Oven interior

- For cleaning the interior of the oven, use a clean cloth and a mild cleaning agent or warm soapy water.
- Do not hand-clean the door seal.
- To avoid damaging the enamelled oven surfaces, only use standard oven cleaners.
- To remove stubborn soils, use a special oven cleaner.

Oven exterior

For cleaning the exterior of the oven such as the oven door, handle, and display, use a clean cloth and a mild cleaning detergent or warm soapy water, and dry with a kitchen roll or dry towel.
Grease and dirt can remain, especially around the handle because of the hot air coming from inside. It is recommended to clean the handle after each use.

Accessories

Wash the accessories after every use, and dry it with a tea towel. To remove stubborn impurities, soak the used accessories in warm soapy water for about 30 minutes before washing.

Catalytic enamel surface (applicable models only)

The removable parts are coated with dark grey catalytic enamel. They can be soiled with oil and fat spattered by the circulating air during convection heating. However, these impurities burn off at oven temperatures of 200 ℃ or above.
1. Remove all accessories from the oven.
2. Clean the interior of the oven.
3. Select Convection mode with max temperature, and run the cycle for an hour.

📄 **NOTE**

The catalytic parts are coated on either a single side or 3 sides, depending on the model.

Door removal

For normal use, the oven door must not be removed but if removal is necessary, for example, for cleaning purposes, follow these instructions.

⚠️ **CAUTION**

The oven door is heavy.
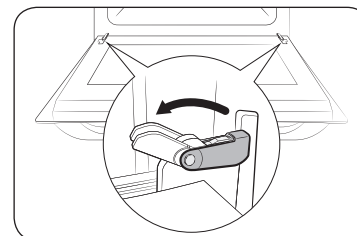
1. Open the door and flip open the clips at both hinges completely.
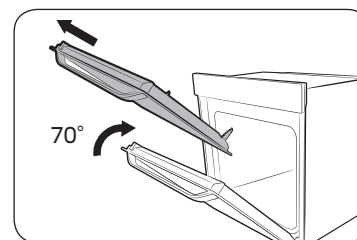
2. Close the door by approximately 70°. With both hands, grasp the sides of the oven door at its middle and pull-lift until the hinges can be taken out.

Maintenance
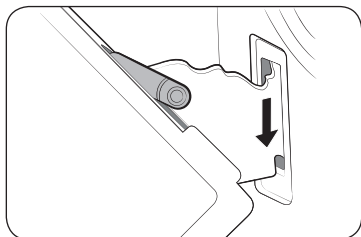
3. After cleaning, for attaching the door repeat the 1 and 2 steps reverse order. The clip on the hinge should be closed on both side.

Door glass removal

The oven door is equipped with 3 sheets of glass placed against each other. These sheets can be removed for cleaning.

⚠ **WARNING**

The oven door must be removed from the oven for cleaning the door glasses.
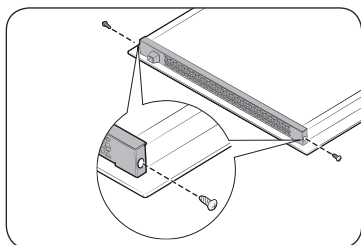
1. Remove 2 screws on the left and right sides of the door.
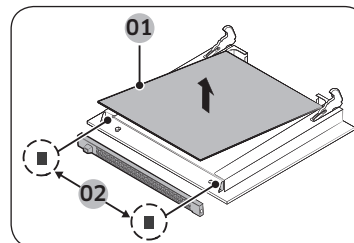
01 Glass 1
02 2 Guide rubbers

2. Detach the cover and remove glass 1, 2 and 2 guide rubbers from the door.
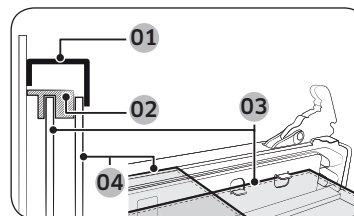
01 Cover
02 Guide rubbers (Right and Left)
03 Glass 2
04 Glass 1

3. After cleaning the door glasses, for assembly repeat 1, 2 steps in reverse order. Check the right locations of glasses with above picture.

📖 **NOTE**

When assembly the inner glass 1, make sure not to use glass 2 and put printing to direction below.

Water collector
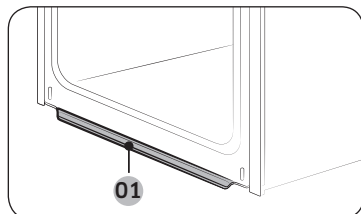
01 Water collector

The water collector collects not only excess moisture from cooking but also food residue. Regularly empty and clean the water collector.

⚠ WARNING

If you encounter a water leak from the water collector, contact us at a local Samsung service center.

Replacement

Bulbs
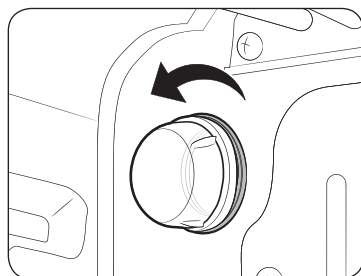
1. Remove the glass cap by turning anti-clockwise.
2. Replace the oven light.
3. Clean the glass cap.
4. When done, follow step 1 above in the reverse order to reinsert the glass cap.

⚠ WARNING

• Before replacing a bulb, turn off the oven and unplug the power cord.
• Use only 25-40 W / 220-240 V, 300 °C heat-resistant bulbs. You can purchase approved bulbs at a local Samsung service center.
• Always use a dry cloth when handling a halogen bulb. This is to prevent the bulb from being tampered with fingerprints or sweat, resulting in a shortened lifecycle.

Troubleshooting

Checkpoints

If you encounter a problem with the oven, first check the table below and try the suggestions. If the problem continues, contact a local Samsung service centre.

| Problem	Cause	Action
The buttons cannot be pressed properly.	• If there is foreign matter caught between the buttons.	• Remove the foreign matter and try again.
	• Touch model: if there is moisture on the exterior.	• Remove the moisture and try again.
	• If the lock function is set.	• Check whether the lock function is set.
The time is not displayed.	• If there is no power supplied.	• Check whether there is power supplied.
The oven does not work.	• If there is no power supplied.	• Check whether there is power supplied.
The oven stops while in operation.	• If it is unplugged from the power socket.	• Reconnect the power.
The power turns off during operation.	• If continuous cooking takes a long time.	• After cooking for a long time, let the oven cool.
	• If the cooling fan does not work.	• Listen for the sound of the cooling fan.
	• If the oven is installed in a place without good ventilation.	• Keep the gaps specified in the product installation guide.
	• When using several power plugs in the same socket.	• Use a single plug.
There is no power to the oven.	• If there is no power supplied.	• Check whether there is power supplied.

Problem	Cause	Action
The oven exterior is too hot during operation.	• If the oven is installed in a place without good ventilation.	• Keep the gaps specified in the product installation guide.
The door cannot be opened properly.	• If there is food residue stuck between the door and product interior.	• Clean the oven well and then open the door again.
The interior light is dim or does not turn on.	• If the lamp turns on and then off.	• The lamp automatically turns off after a certain amount of time to save power. You can turn it on again by pressing the oven light button.
	• If the lamp is covered by foreign matter during cooking.	• Clean the inside of the oven and then check.
Electric shock occurs on the oven.	• If the power is not properly grounded.	• Check whether the power supply is properly grounded.
	• If you are using a socket without grounding.	
There is water dripping.	• There may be water or steam in some cases depending on the food. This is not a product malfunction.	• Let the oven cool and then wipe with a dry dish towel.
There is steam through a crack in the door.		
There is water remaining in the oven.		
The brightness inside the oven varies.	• The brightness changes depending on power output changes.	• Power output changes during cooking are not malfunctions, so there is no need to worry.

Problem	Cause	Action
Cooking is finished, but the cooling fan is still running.	• The fan automatically runs for a certain amount of time to ventilate inside the oven.	• This is not a product malfunction, so there is no need to worry.
The oven does not heat.	• If the door is open	• Close the door and restart.
	• If oven controls are not correctly set.	• Refer to the chapter on oven operation and reset the oven.
	• If the household fuse has been blown or the circuit breaker has operated.	• Replace the fuse or reset the circuit. If it happens repeatedly, call an electrician.
Smoke comes out during operation.	• During initial operation.	• Smoke may come from the heater when you first use the oven. This is not a malfunction, and if you run the oven 2-3 times, it should stop happening.
	• If there is food on the heater.	• Let the oven cool sufficiently and remove the food from the heater.
There is a burning or plastic smell when using the oven.	• If using plastic or other containers that are not heat-resistant.	• Use glass containers suitable for hot temperatures.

Troubleshooting

Problem	Cause	Action
The oven does not cook properly.	• If the door is often opened during cooking.	• Do not frequently open the door unless you are cooking things that need to be turned. If you frequently open the door, the interior temperature will be lower and this may affect the results of your cooking.
The set is warm during pyro cleaning.	• This is because pyro cleaning uses high temperatures.	• This is not a product malfunction, so there is no need to worry.
There is a burning smell during pyro cleaning.	• Pyro cleaning uses high temperatures, so you may smell food residue burning.	• This is not a product malfunction, so there is no need to worry.
Steam cleaning does not work.	• This is because the temperature is too high.	• Cool the oven and then use.
Dual cook mode does not work.	• If the divider is not properly assembled.	• Insert the divider correctly and use.
Single cook mode does not work.	• If the divider is inserted in the oven.	• Take out the divider and use.

Information codes

If the oven fails to operate, you may see an information code on the display. Check the table below and try the suggestions.

Code	Meaning	Action
C-d1	Door lock malfunctions.	Turn off the oven and then restart. If the problem continues, turn off all power for 30 seconds or more and then reconnect. If the problem is not fixed, please contact a service centre.
C-20	Sensor malfunctions.	
C-21		
C-22		
C-F1	Only occurs during EEPROM Read/Write.	
C-F0	If there is no communication between the main PCB and sub PCB.	
C-F2	Occurs when a communication problem is maintained between the Touch IC <-> Main or Sub micom.	Turn off the oven and then restart. If the problem continues, turn off all power for 30 seconds or more and then reconnect. If the problem is not fixed, please contact a service centre.
C-d0	**Button problem** Occurs when a button is pressed and held for a period of time.	Clean the buttons and make sure there is no water on/around them. Turn off the oven and try again. If the problem continues, contact a local Samsung service centre.

Troubleshooting

Code	Meaning	Action
-dC-	If the divider is removed during cooking in Dual cook mode. If the divider is inserted during cooking in Single cook mode.	The divider must not be removed during cooking in Dual cook mode. Turn off the oven and then restart. If the problem continues, turn off all power for 30 seconds or more and then reconnect. If the problem is not fixed, please contact a service centre.
S-01	**Safety shutoff** Oven has continued operating at a set temperature for an extended time. • Under 105 ℃ - 16 hours • From 105 ℃ to 240 ℃ - 8 hours • From 245 ℃ to Max - 4 hours	This is not system failure. Turn off the oven and remove food. Thenm try again normally.

Technical specifications

SAMSUNG strives to improve its products at all times. Both the design specifications and these user instructions are thus subject to change without notice.

Dimensions (W x H x D)	Outside	595 x 595 x 566 mm
Volume		66 liter
Weight	Net	40.0 kg

Appendix

Product data sheet

SAMSUNG	SAMSUNG		
Model identification	NV66M3571BS		
Cavity type	Single	Upper	Lower
Energy Efficiency Index per cavity (EEI cavity)	100.0	98.5	98.5
Energy Efficiency Class per cavity	A	A	A
Energy consumption required to heat a standardised load in a cavity of an electric heated oven during a cycle in conventional mode per cavity (electric final energy) (EC electric cavity)	0.95 kWh/cycle	-	-
Energy consumption required to heat a standardised load in a cavity of an electric heated oven during a cycle in fan-forced mode per cavity (electric final energy) (EC electric cavity)	0.83 kWh/cycle	0.67 kWh/cycle	0.67 kWh/cycle
Number of cavities	3 (Single, Upper, Lower)		
Heat source per cavity (electricity or gas)	electricity		
Volume per cavity (V)	66 L	30 L	32 L
Type of oven	Built-in		
Mass of the appliance(M)	40.0 kg		

Data determined according to standard EN 60350-1 and Commission Regulations (EU) No 65/2014 and (EU) No 66/2014.

Energy saving tips

- During cooking, the oven door should remain closed except for turning food over. Do not open the door frequently during cooking to maintain the oven temperature and to save energy.
- Plan oven use to avoid turning the oven off between cooking one item and the next to save energy and reduce the time for re-heating the oven.
- If cooking time is more than 30 minutes, the oven may be switched off 5-10 minutes before the end of the cooking time to save energy. The residual heat will complete the cooking process.
- Wherever possible cook more than one item at a time.

Memo

Memo

SAMSUNG

QUESTIONS OR COMMENTS?

COUNTRY	CALL	OR VISIT US ONLINE AT
AUSTRIA	0800-SAMSUNG (0800-7267864) [Only for Premium HA] 0800-366661 [Only for Dealers] 0810-112233	www.samsung.com/at/support
BELGIUM	02-201-24-18	www.samsung.com/be/support (Dutch) www.samsung.com/be_fr/support (French)
DENMARK	70 70 19 70	www.samsung.com/dk/support
FINLAND	030-6227 515	www.samsung.com/fi/support
FRANCE	01 48 63 00 00	www.samsung.com/fr/support
GERMANY	0180 6 SAMSUNG bzw. 0180 6 7267864* (*0,20 €/Anruf aus dem dt. Festnetz, aus dem Mobilfunk max. 0,60 €/Anruf)	www.samsung.com/de/support
ITALIA	800-SAMSUNG (800.7267864)	www.samsung.com/it/support
CYPRUS	8009 4000 only from landline, toll free	www.samsung.com/gr/support
GREECE	80111-SAMSUNG (80111 726 7864) only from land line (+30) 210 6897691 from mobile and land line	
LUXEMBURG	261 03 710	www.samsung.com/be_fr/support
NETHERLANDS	088 90 90 100	www.samsung.com/nl/support
NORWAY	815 56480	www.samsung.com/no/support
PORTUGAL	808 20 7267	www.samsung.com/pt/support
SPAIN	0034902172678	www.samsung.com/es/support
SWEDEN	0771 726 7864 (0771-SAMSUNG)	www.samsung.com/se/support
SWITZERLAND	0800 726 78 64 (0800-SAMSUNG)	www.samsung.com/ch/support (German) www.samsung.com/ch_fr/support (French)
UK	0330 SAMSUNG (7267864)	www.samsung.com/uk/support
EIRE	0818 717100	www.samsung.com/ie/support

DG68-00891A-01