

**FISHER & PAYKEL**

**COMBINATION STEAM OVEN**

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**MINIMAL**

OS60NMTDB1, OS60NMTDG1

**CONTEMPORARY**

OS60NDTDX1

**USER GUIDE**

**CN**



## CONTENTS

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Safety and warnings	5
Before you begin	9
First use	10
Using the oven light	22
Using the kitchen timer	23
Changing the time	25
Locking the control panel	26
Unlocking the control panel	27
Cooking options	28
Delayed cook	29
Auto off	30
Food probe	31
Guided cooking	34
Cooking guide	36
Cooking charts	46
User preference settings	54
Sabbath Mode	56
Care and cleaning	58
Descaling the oven	66
Using Steam Clean	68
Troubleshooting	69
Alert codes	72
Manufacturer's Warranty and Service guide	73
Information of food contact materials of built-in electric oven	74

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### Registration

To register your product visit our website: [fisherpaykel.com/register](https://fisherpaykel.com/register)



## SAFETY AND WARNINGS

### ⚠ WARNING!



#### **Electric Shock Hazard**

**Failure to follow this advice may result in electric shock or death.**

- Turn the oven off at the wall before replacing the oven lamp.

### ⚠ WARNING!



#### **Fire Hazard**

**Failure to follow this advice may result in overheating, burning, and injury.**

- Do not place aluminium foil, dishes, trays, water or ice on the oven floor during cooking, this will irreversibly damage the enamel. Lining the oven with aluminium foil may cause fire.
- Never use your appliance for warming or heating the room. Persons could be burned or injured or a fire could start.
- Flammable materials should not be stored in an oven or near its surface.

### ⚠ WARNING!



#### **Cut Hazard**

**Failure to use caution could result in injury.**

- Take care: some edges are sharp.

### **⚠ WARNING!**

#### **Hot Surface Hazard**

**Failure to follow this advice could result in burns and scalds.**



- To avoid burns and scalds, keep children away from this appliance.
- Surfaces of the appliance may become hot enough to cause burns. Examples include the oven vent, the surface near the oven vent, and the oven door.
- Do not touch heating elements or interior surfaces of the oven. Heating elements may be hot, even when they are dark in colour.
- Use protection when handling hot surfaces, such as oven shelves or dishes.
- Be careful when opening the oven door as hot air and steam can be emitted, especially when using steam functions. Allow hot air and steam to dissipate before removing or replacing food.
- During and after use, do not touch or let clothing or other flammable materials contact heating elements or interior surfaces of the oven until they have had sufficient time to cool.

# SAFETY AND WARNINGS

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## READ AND SAVE THIS GUIDE

### **WARNING!**

To reduce the risk of fire, electrical shock, injury to persons or damage when using the oven, follow the important safety instructions listed below. Read all the instructions before using the oven. Use the oven only for its intended purpose as described in these instructions.

#### **Installation**

- Ensure your appliance is properly installed and earthed by a qualified technician.
- Ensure this oven is connected to a circuit which incorporates an isolating switch providing full disconnection from the power supply.
- Do not install or operate the appliance if it is damaged or not working properly. If you receive a damaged product, contact your dealer or installer immediately.

#### **Servicing**

- Do not repair or replace any part of the appliance unless specifically recommended in the user guide. All other servicing should be undertaken by a Fisher & Paykel trained and supported service technician or qualified person.

#### **Fire Hazard**

- Do not use water on grease fires. Smother the fire or flame or use a dry chemical or foam type extinguisher.
- Use only dry oven mitts or potholders. Moist or damp potholders on hot surfaces could result in burns from steam. Do not let potholders touch hot areas or heating elements. Do not use a towel or a bulky cloth for a potholder. It could catch fire.
- Do not heat unopened food containers. They can build up pressure that may cause the container to burst and result in injury.

#### **Food Safety**

- Leave food in the oven for as short a time as possible before and after cooking. This is to avoid contamination by organisms which may cause food poisoning. Take particular care during warm weather.

#### **General Use**

- This product has been designed for use in a domestic (residential) environment. This product is not designed for any commercial use. Any commercial use by the customer will affect this product's manufacturer's warranty.
- Household appliances are not intended to be played with by children.
- Children should not be left alone or unattended in the area where the appliance is in use. They should never be allowed to sit or stand on any part of the appliance.
- Children of less than 8 years old must be kept away from the appliance unless continuously supervised.
- Cleaning and user maintenance shall not be carried out by children without supervision.
- Do not store things children might want above the oven. Children could be burned or injured while climbing on the oven to retrieve items.
- Do not place heavy objects on the oven door.
- Always keep oven vents unobstructed. Do not wear loose fitting or hanging garments when using the appliance. They could ignite or melt if they touch an element or hot surface and you could be burned.

## SAFETY AND WARNINGS

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- Caution: Hot air can blow from the vent at the top of the oven as part of the oven's cooling system.
- Always position shelves in the desired location while the oven is cool (before preheating). If a shelf must be removed while the oven is hot, do not let the oven mitts or potholder contact hot heating elements in the oven or the base of the oven.
- Use only bakeware approved for oven. Follow the bakeware manufacturer's guidance.
- Always place oven racks in desired location while oven is cool. If rack must be moved while oven is hot, do not let potholder contact hot heating element.
- Do not touch heating elements or interior surfaces of your oven. Heating elements and interior surfaces may be hot even though they are dark in color and could cause burns. The oven door, vent openings and surfaces near these openings may also become hot.
- This appliance is configurable to allow remote operation at any time. Do not store flammable materials or temperature sensitive items inside, on top or near the appliance.
- Neither the food probe or aluminium foil must come in contact with the oven elements.
- Only use the temperature probe recommended for this oven.
- The appliance must not be installed behind a decorative door in order to avoid overheating.
- **WARNING:** Accessible parts may become hot during use. Young children should be kept away.

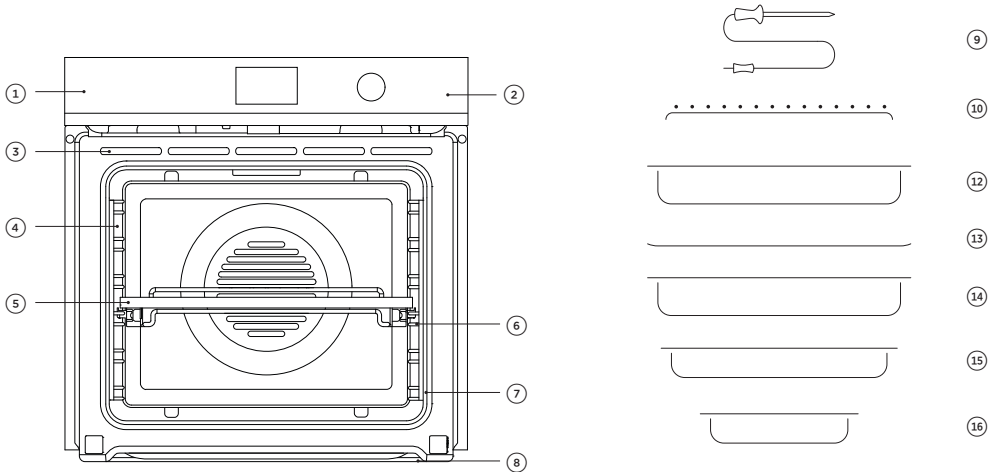
### Cleaning

- Do not clean the oven seal or use any oven-cleaning products on it. It is essential for a good seal, which ensures that the oven operates efficiently. Care should be taken not to rub, damage, move or remove the oven seal.
- Do not use oven cleaners, harsh/abrasive cleaning agents, waxes, or polishes. No commercial oven cleaner, oven liner, or protective coating of any kind should be used in or around any part of the oven.
- Do not use harsh/abrasive cleaners, scourers or sharp metal scrapers to clean the oven door glass since they scratch the surface, which may result in the glass shattering.
- Clean only the parts listed in this manual.
- Do not use a steam cleaner to clean any part of the oven.
- The door gasket is essential for a good seal. Care should be taken not to rub, damage or move the gasket.



## BEFORE YOU BEGIN

- Make sure the installer has completed the 'Final checklist' in the Installation guide.
- Read this guide, taking special note of the 'Safety and warnings' section.
- Remove all internal and external packaging and dispose of it responsibly. Recycle items that you can.
- Refit the shelves to your desired position in the oven.
- Condition the oven, using the instructions under First use.



### Oven features and accessories

- |                                     |                          |
|-------------------------------------|--------------------------|
| ① Control panel                     | ⑨ Food probe             |
| ② Water tank compartment            | ⑩ Grill rack             |
| ③ Oven vent louvres                 | ⑪ Roast dish             |
| ④ Oven light location               | ⑫ Baking tray            |
| ⑤ Full extension sliding shelf (x2) | ⑬ Large solid dish*      |
| ⑥ Side rack                         | ⑭ Large perforated dish* |
| ⑦ Oven seal                         | ⑮ Small perforated dish* |
| ⑧ Drip channel                      |                          |

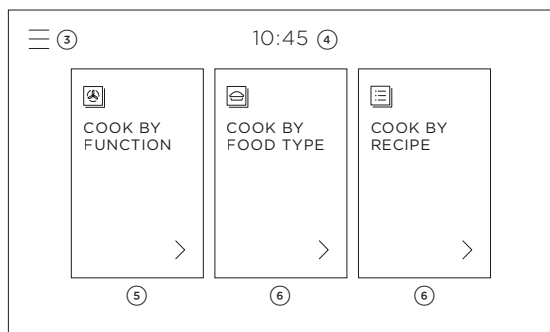
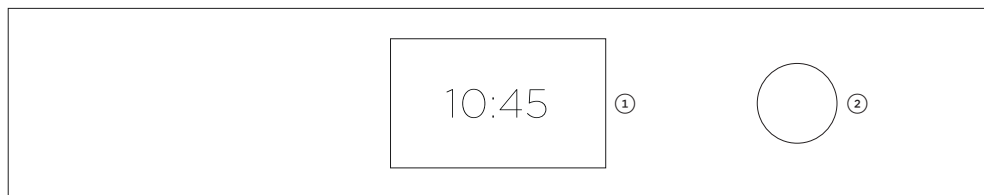
Not shown: oven door and handle, wire shelf and water tank.

Not all accessories are provided with all models. To purchase other accessories, contact your nearest Fisher & Paykel Service Centre, Customer Care or visit [www.fisherpaykel.com](http://www.fisherpaykel.com)

\* Not intended for use over 100°C

# FIRST USE

## Control panel



### Control panel features

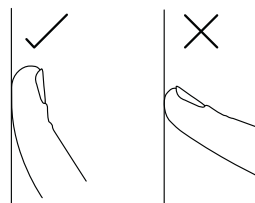
- ① Touch screen display
- ② Control dial\*
- ③ Menu
- ④ Clock
- ⑤ Oven functions
- ⑥ Guided cooking features

### Touch screen display

Your oven is operated using an intuitive touch screen display. Use the screen to navigate cooking functions, guided cooking features and settings.

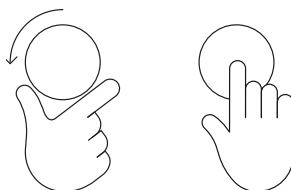
### Using the touch controls

Use the ball of your finger, not its tip. The controls respond to touch, so pressure is not needed.



### Control dial

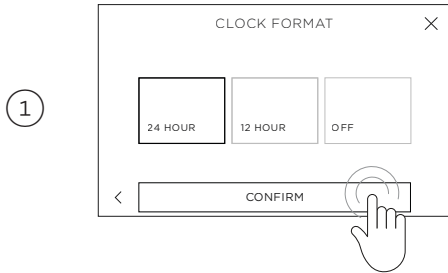
- Turn the control dial to scroll through menu items and set timers.
- Press to select or confirm.
- Press and hold to go back.



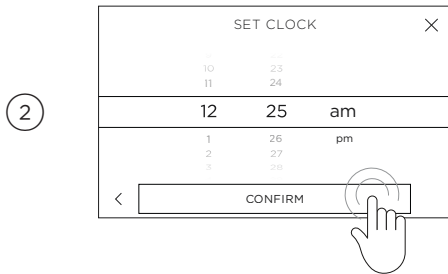
# FIRST USE

## Setting the clock

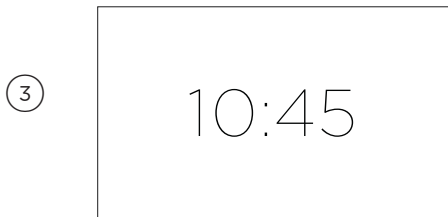
You'll need to set the time on your oven when it is first turned on, or after a power cut.



Set the clock format. Choose between **24 HOUR**, **12 HOUR** or **OFF** then select **CONFIRM**.



Scroll to set the correct time then select **CONFIRM**.



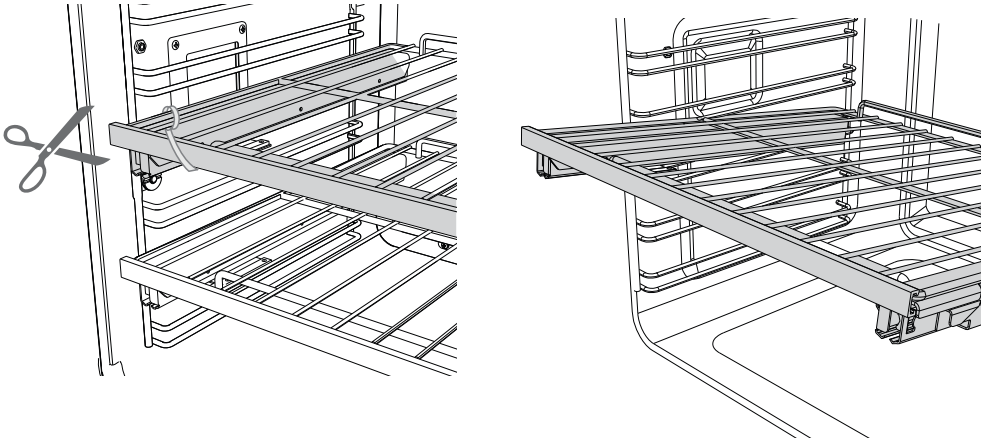
The time is now set and will show on the screen.

## FIRST USE

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### Oven racks

Your oven comes with the shelves positioned and secured inside. The following shows you how to remove and reposition them to your preferred position.



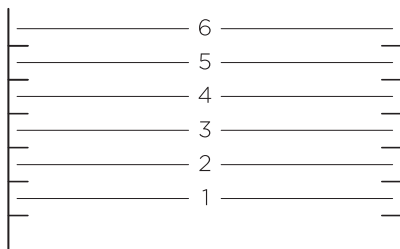
### Remove shelves from the oven

- ① Remove all cable ties and packaging holding the shelves in place.
- ② Remove all the shelves, taking special care with the sliding shelves.
- ③ To remove a sliding shelf, grip it at the front (making sure you are gripping the wire shelf and the sliding frame together), lift upwards and pull it out of the oven.

For your safety, the wire shelves and sliding frames are built together as one unit and are not separable. When placed properly on the side racks, the slides will prevent the wire shelves from tilting when pulled towards you.

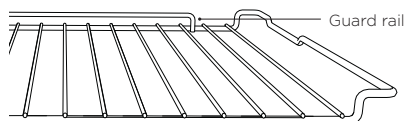
# FIRST USE

## Replace shelving in your preferred positions



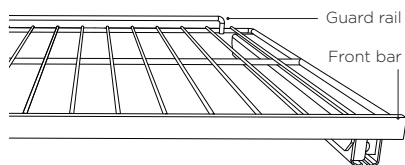
### Shelf positions

We recommend placing the sliding shelves on positions 2 and 4 for everyday cooking.



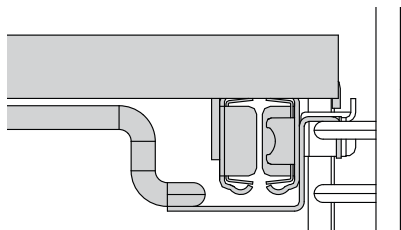
### To replace wire shelves

Check the shelf is positioned correctly, with the guard rail at the back, then slide into place on the side racks.



### To replace sliding shelves

- ① Grip the shelf at the front (making sure you are holding the wire shelf and the sliding frame together).
- ② Make sure the shelf is level and facing the right way with the guard rail at the back.
- ③ Place the shelf on top of the side racks at the desired height, hooking the rear tags over the side racks on both sides.
- ④ Push the shelf all the way into the oven, making sure the front tags are also securely hooked over the side racks.



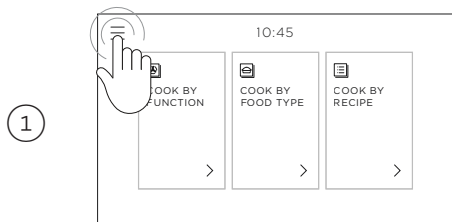
Ensure sliding shelves are positioned on top of the side rack wires instead of between them.

When there is food in the oven, take care to slide the shelves horizontally when extending them. This will prevent the tags lifting off the side racks and the shelf tipping over.

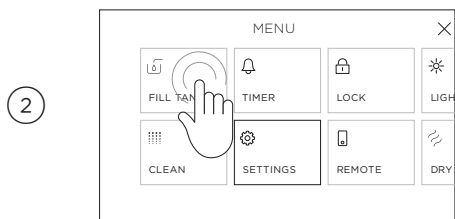
## FIRST USE

### Water tank compartment

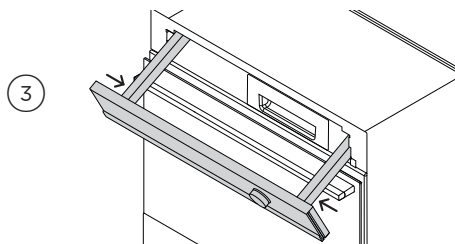
Some parts of the water tank compartment have protective packaging. The following shows you how to access the water tank compartment and remove the protective wrap.



Touch the menu icon in the top left corner of the screen.



Select **FILL TANK**.



Remove protective wrap from the control panel arms.  
Press the screen to close control panel.

# FIRST USE

## Conditioning the oven

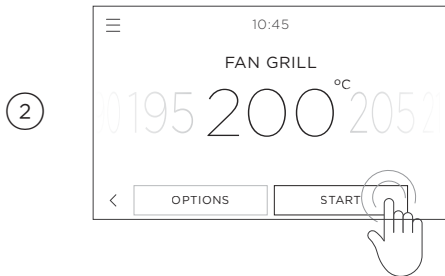
It is important to condition your oven before using it for cooking. This will burn off any manufacturing residues and ensure that you get the best results right from the start. It will take approximately 1 hour.

### Before you start

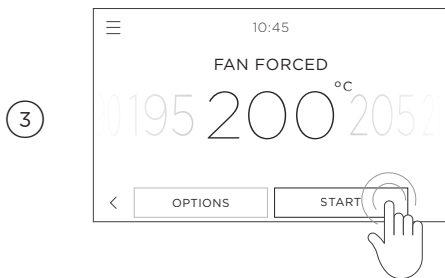
Ensure you have removed all packaging and any cable ties used to secure the shelving during transit. Ensure all shelves are fitted in the oven. Ensure the kitchen is well ventilated during conditioning.



Set the function to **BAKE** at 200°C and heat for 30 minutes.



After 30 minutes change the function to **FAN GRILL** and heat for 5 minutes.



After 5 minutes, change the function to **FAN FORCED** and heat for a further 20 minutes.

When you have finished, turn the oven off.

### After conditioning:

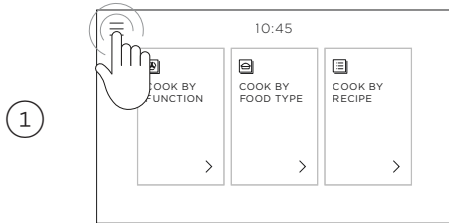
There will be a distinctive smell and a small amount of smoke during the conditioning process as manufacturing residue is burnt off. This is normal, but make sure the kitchen is well ventilated. Once cooled, wipe out the oven with a damp cloth and mild detergent, and dry thoroughly.

# FIRST USE

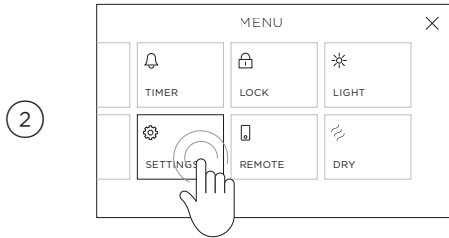
## Setting the water hardness level

Before using any steam functions for the first time, the water hardness level should be set. If you are unsure on your water hardness level, contact your local water supplier.

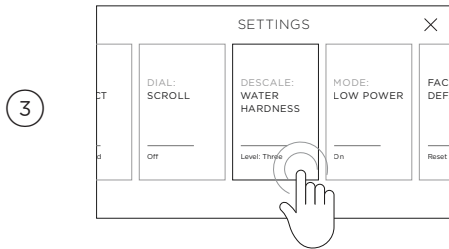
**We do not recommend using this product with water hardness above 450ppm.**



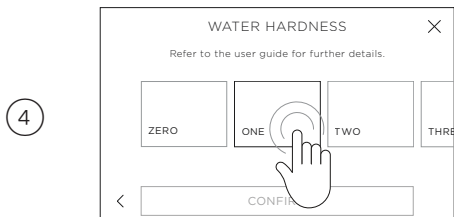
Touch the menu icon in the top left corner of the screen.



Enter the settings menu.



Select **DESCALE: WATER HARDNESS**.



Select your water hardness level:

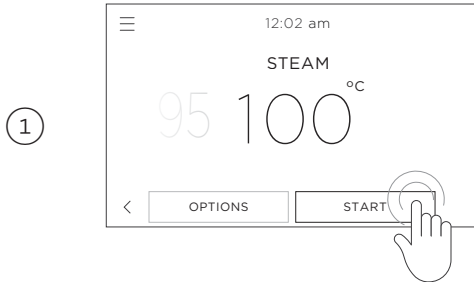
WATER HARDNESS (PPM)	LEVEL
0 - 100	ZERO
100 - 250	ONE
250 - 350	TWO
350 - 450	THREE



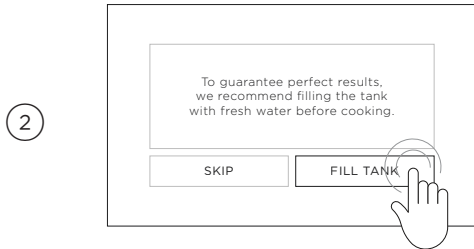
# FIRST USE

## Filling the water tank

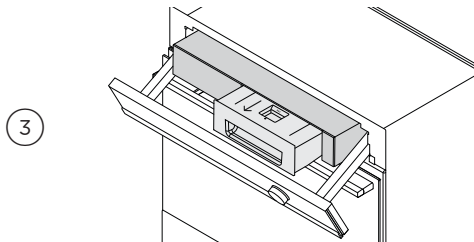
Before using any steam functions, you'll need to fill the water tank. For best results, we recommend filling the tank with fresh water before you cook.



Select the desired steam function and temperature, and press start.

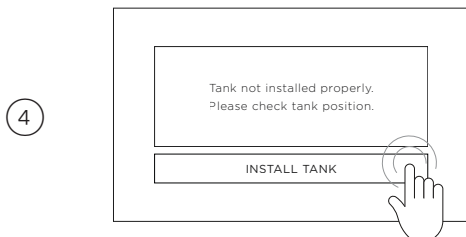


Select **FILL TANK**.



When prompted, press the touch screen to open the control panel. Pull water tank out and fill to the **MAX** fill line.

Push the tank back in and press the screen to close control panel.

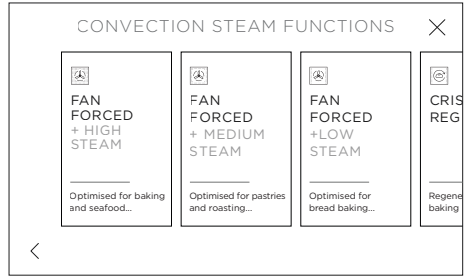
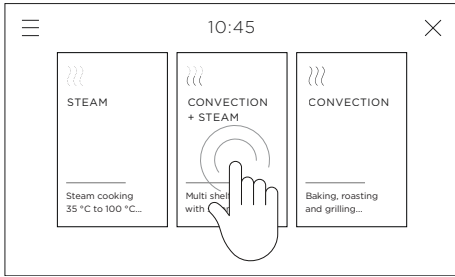


If the tank is incorrectly re-installed or the water level is too low, follow the onscreen guidance before continuing.

# FIRST USE

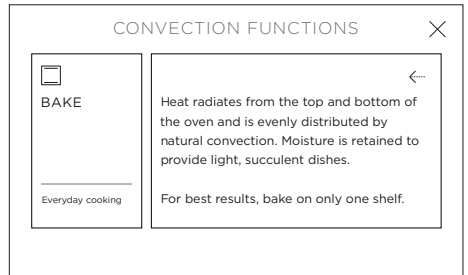
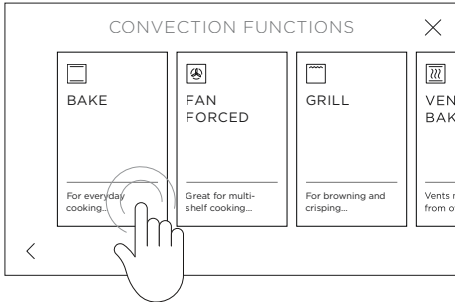
## Selecting a function

To select and use a function, enter the function category menu before touching the function name or icon to select.



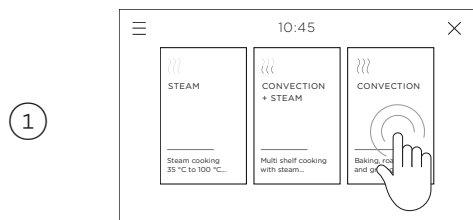
## Expanding a description

For more information on each function or category, touch the description underneath each function or category name.

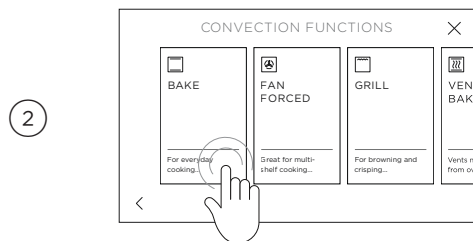


# FIRST USE

## Setting a function and temperature



Touch the screen or turn the dial\* to enter the menu. Select **COOK BY FUNCTION**, followed by the desired function category menu.

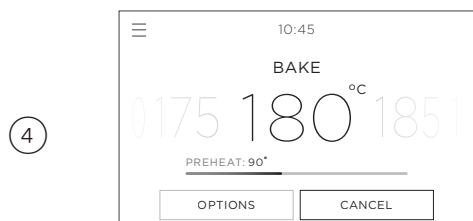


Scroll through the functions and select the desired option.



To adjust the preset temperature, swipe left or right or use the dial. Touch **START** to heat the oven and begin cooking.

A red bar will show on the screen while the oven is heating.



When the oven has reached the set temperature, a tone will sound, the bar will disappear and the dial\* will turn red.

Some functions do not need to preheat. For those functions the bar won't show and the dial halo will remain red throughout cooking.

### Rapid preheating stage

For some cooking functions, the oven will go through an initial rapid preheat stage. In this stage, the fan and both bake and grill elements will turn on to quickly heat the oven to the set temperature. Depending on the cooking function, the fan, bake and grill elements will turn off once the oven reaches the set temperature.

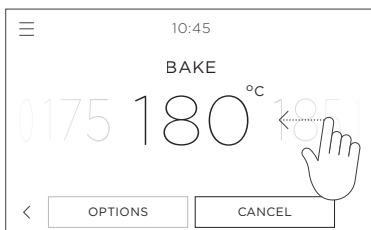
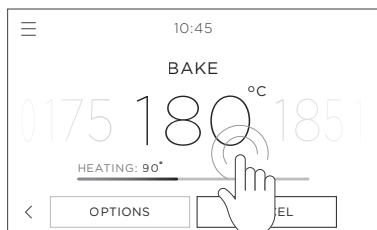
\*some models only

# FIRST USE

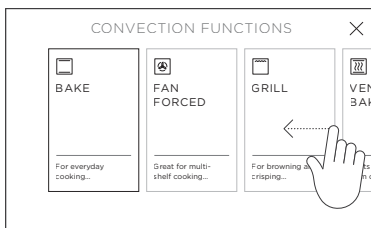
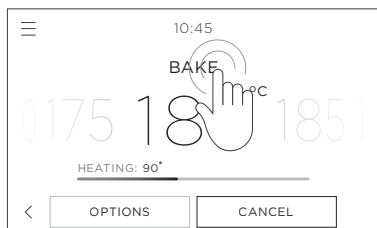
## Editing or cancelling cooking

Touch the function name or temperature at any point during cooking to adjust.

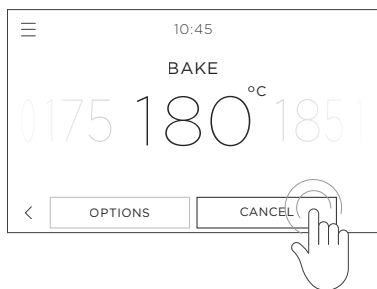
### Changing the temperature



### Changing the function



### Turning the oven off



To stop cooking and turn the oven off, press **CANCEL** and then **CONFIRM** at any point

## FIRST USE

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### **Post steam drying**

After running a steam function, there may be some moisture left in the oven. Wait for the oven to cool, then wipe out the base of the cavity with a sponge or soft cloth.

You may also be prompted to run a dry cycle after you have finished cooking.

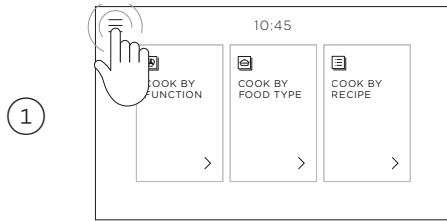
During this stage, the fan and both bake and grill elements will turn on to quickly heat and dry the oven. After the dry cycle, the drip tray should be removed and emptied if required. It is important to remove any food from the oven before starting drying due to the cavity heating.

You may postpone the dry cycle if further cooking is required, however a dry cycle should be completed at the earliest possible opportunity.

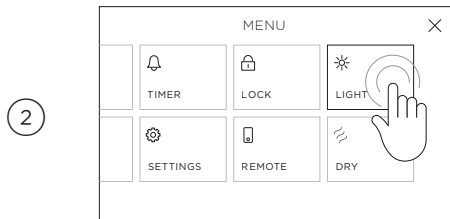
**If the dry cycle is repeatedly skipped, there is significant risk of corrosion damage to the product and warranty will be void.**

## USING THE OVEN LIGHT

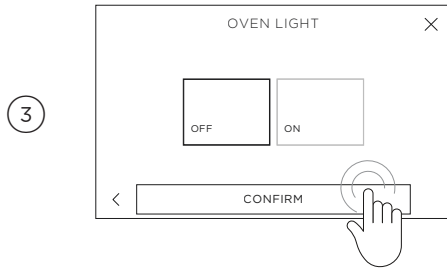
### Turning the oven light ON or OFF



Touch the menu icon in the top left corner of the display.



Select **LIGHT**.

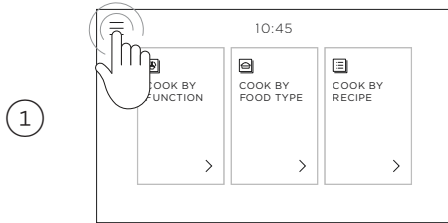


Select **ON** or **OFF** as required and then select **CONFIRM**.

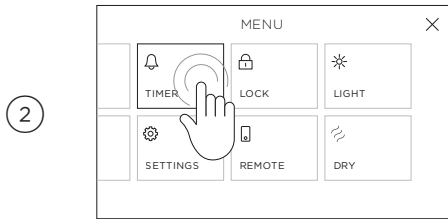
## USING THE KITCHEN TIMER

- Use the kitchen timer to keep track of cooking times. You can use it at any time, even if you are not using the oven.
- The kitchen timer does not turn the oven off. See Guided cooking for how to set the **AUTO OFF** timer or **DELAYED COOK**.

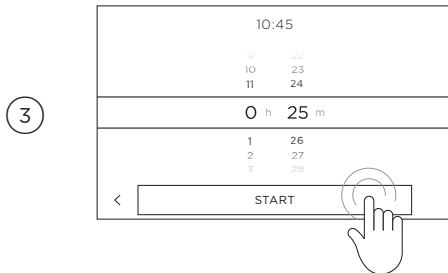
### Setting the timer



Touch the menu icon in the top left corner of the screen.



Select **TIMER**.



Scroll to set the timer length then select **START**.

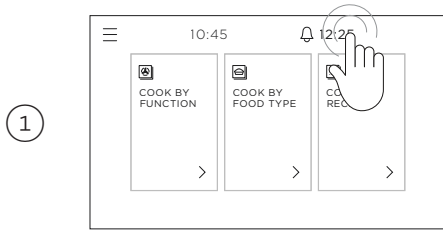
You can set the timer up to 11 hours 59 minutes.



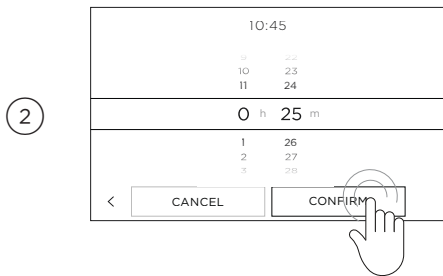
The timer countdown will show on the screen.

## USING THE KITCHEN TIMER

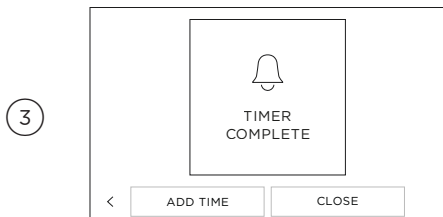
### Editing or cancelling the timer



Touch the timer countdown in the upper right of the screen.



Adjust the timer as needed and select **CONFIRM**, or touch **CANCEL** to cancel the timer completely.



At the end of the timer a tone will sound intermittently.

Select **CLOSE** to return to the home screen, or touch **ADD TIME** to set another timer.



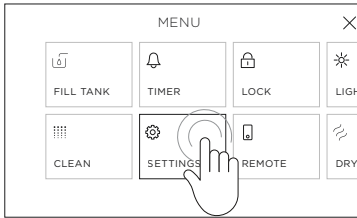
# CHANGING THE TIME

1



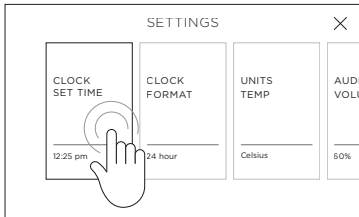
Touch the menu icon in the top left corner.

2



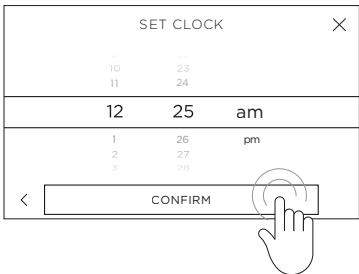
Select **SETTINGS**.

3



Select **CLOCK SET TIME**.

4

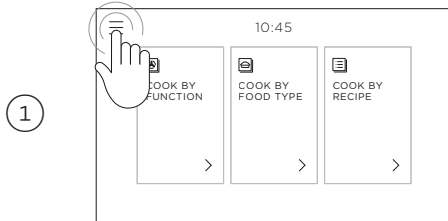


Scroll to change the time then select **CONFIRM**.

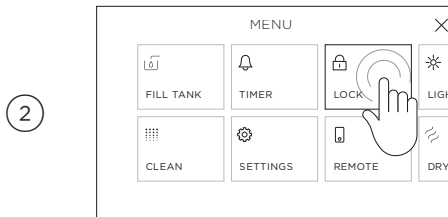
## LOCKING THE CONTROL PANEL

Lock the oven controls to prevent accidental use of the oven by children or when cleaning. When locked, the controls are unresponsive and the oven will not turn on.

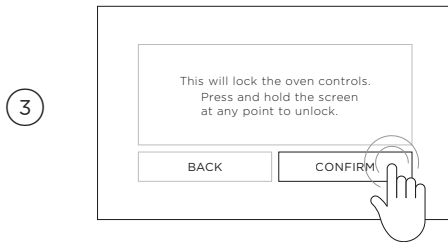
For safety reasons you cannot lock the oven controls while the oven is in use or if automatic cooking options have been set.



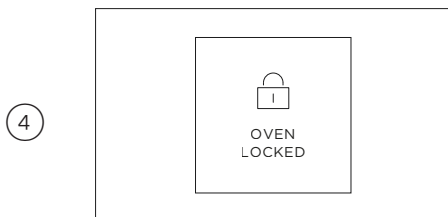
Touch the menu icon in the top left corner of the screen.



Select **LOCK**.



Select **CONFIRM**.

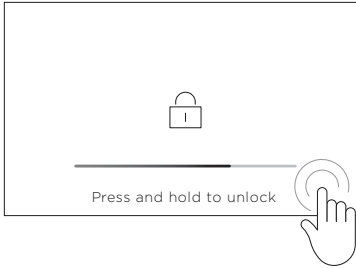


The control panel is now locked. The controls will remain unresponsive until it is unlocked.

## UNLOCKING THE CONTROL PANEL

---

1



Press anywhere on the screen and hold until the bar fills to unlock the oven.

## COOKING OPTIONS

Your oven comes with a number of automatic cooking options to help you get the best results:



### DELAYED COOK

Set the oven to turn on later in the day, cook for a set length of time and turn off automatically.



### AUTO OFF

Set the oven to turn off after a set length of time.

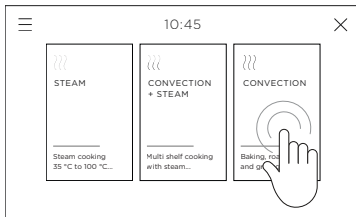


### FOOD PROBE

Use the food probe to automatically turn your oven off when your food reaches a set internal temperature.

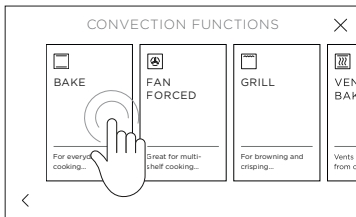
You can set these options either before you start cooking, or at any point once your oven is already running.

1



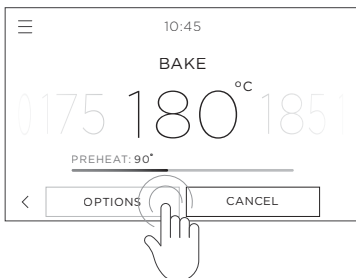
Select **COOK BY FUNCTION** followed by the desired function category.

2



Select the function you want to cook with.

3



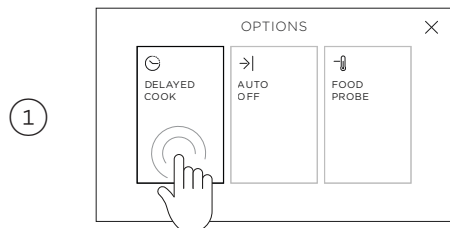
Touch **OPTIONS** at the bottom of the screen and select either: **DELAYED COOK**, **AUTO OFF** and **FOOD PROBE**.

## DELAYED COOK

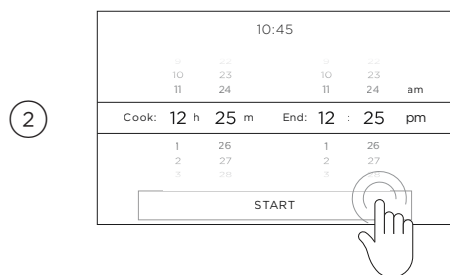
The grill element will come on while the oven is heating up. Position food on a lower shelf or cover to prevent burning as the oven heats up.

Safe food handling: leave food in the oven for as short a time as possible before and after cooking or defrosting, to avoid contamination by organisms which may cause food poisoning. Take particular care during warmer weather.

When using **DELAYED COOK** we do not recommend using **GRILL**, **FAN GRILL**, **STEAM PROOF**, **STEAM DEFROST** or **AIR FRY** functions.



Select **DELAYED COOK** from the **OPTIONS** menu.

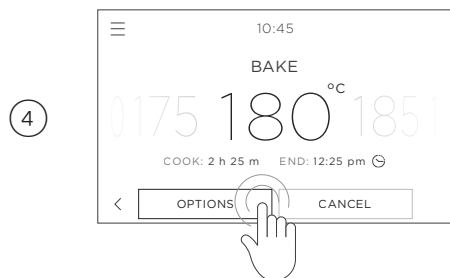


Scroll to set a cook duration and an end time, then select **START**.



**DELAYED COOK** is now set.

Your oven will automatically calculate when it needs to turn on based on what cook duration and end times are set.



**To edit or cancel**

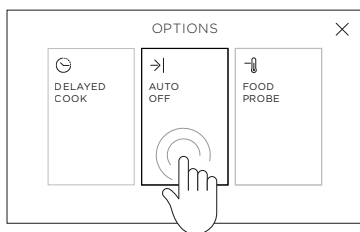
Touch **OPTIONS** and select **DELAYED COOK** at any point to edit or cancel.

**When the end time is reached**

The oven will automatically turn off and a tone will sound.

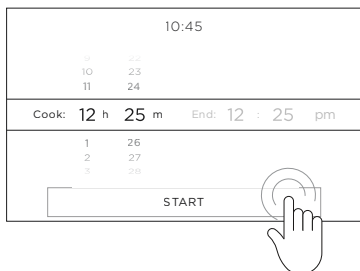
## AUTO OFF

1



Select **AUTO OFF** from the **OPTIONS** menu.

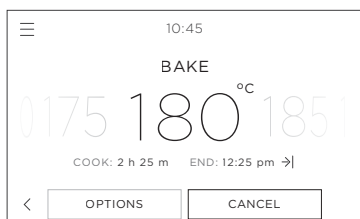
2



Scroll to set a cook duration and select **START**.

Your oven will automatically calculate the end time based on what cook duration is set.

3



**AUTO OFF** is now set.

Your oven will cook for the set length of time and then turn off automatically.

4



**To edit or cancel**

Touch **OPTIONS** and select **AUTO OFF** at any point to edit or cancel.

**When the end time is reached**

The oven will automatically turn off and a tone will sound.

## FOOD PROBE

---

### Tips for using the food probe

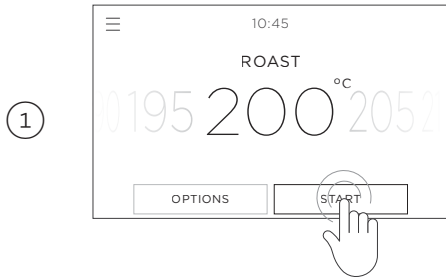
- You can still use the kitchen timer when the probe is in use.
- You cannot use the food probe with **DELAYED COOK** or **AUTO OFF**.
- The internal temperature of meat will continue to rise by a few degrees after you have removed it from the oven, so allow for this in your calculations. After cooking, cover and let the meat rest for 15 to 20 minutes.
- If you wish to remove food from the oven (eg basting), unplug the food probe from the oven but do not remove it from the meat. When you are ready to resume cooking, ensure you plug the probe plug back into the oven.
- When cooking meat, insert the probe horizontally into the centre of the thickest part. The thicker the meat, the longer it will take to cook, so it is important that the tip of the probe is measuring the temperature of the meat at its thickest point. Make sure the tip of the probe is not protruding out of the meat, and does not touch bone, fat or gristle, as these will heat up more quickly than the lean meat.

### Internal temperatures and food safety

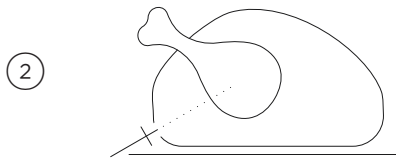
- Ensure meat is fully defrosted before cooking. The temperatures given onscreen and in the Cooking Guides are recommendations. Results will depend on the quality and composition of the food.
- Rest meat after cooking to allow the internal temperature to continue to rise.
- For food safety, high risk foods such as fish should reach a minimum internal temperature of 63°C and poultry and minced meat should reach 75°C.

# FOOD PROBE

## Setting FOOD PROBE

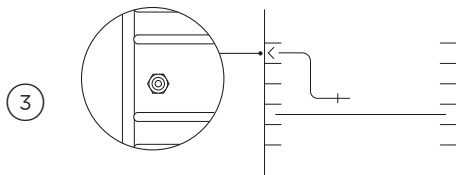


Select your function and temperature and preheat the oven if needed.



Insert the probe into your food.  
Always position the tip of the probe in the thickest part of the dish, avoiding fat and bone in meat.

Ensure the tip of the probe doesn't protrude out the other side of food or touch cookware.



Place food in the oven and plug the probe into the socket inside the oven, on the left hand side.

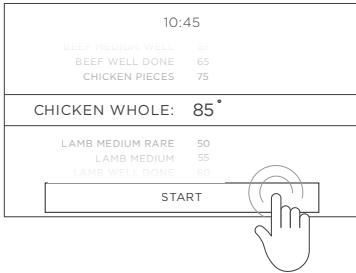


Go to the **OPTIONS** menu and select **FOOD PROBE**.



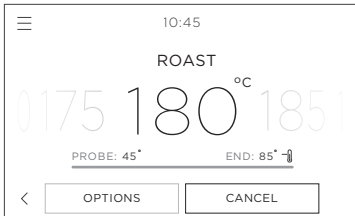
# FOOD PROBE

5



Scroll to select a food type and adjust the temperature if desired. Select **START** to begin.

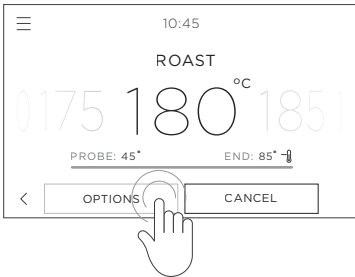
6



**FOOD PROBE** is now set.

Your oven will cook until the set temperature is reached and then turn off automatically.

7



**To edit or cancel**

Touch **OPTIONS** and select **FOOD PROBE** at any point to edit or cancel.

**When the end time is reached**

The oven will automatically turn off and a tone will sound.

## GUIDED COOKING

Your oven comes with guided cooking features that help you choose the optimal oven settings, accessories and methods to get the best results:



### COOK BY FOOD TYPE

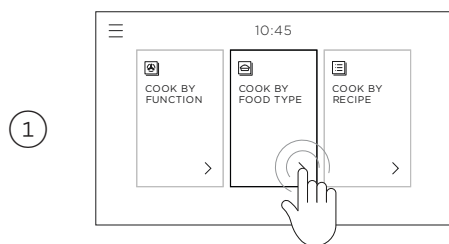
Optimum oven settings, shelf positions, cookware and accessories for cooking a particular type of food or cut of meat.



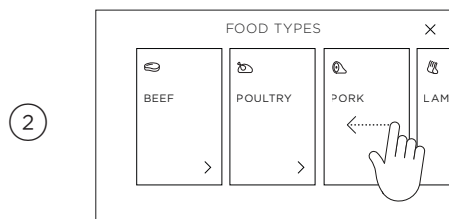
### COOK BY RECIPE

A collection of recipes that have been specifically designed for and tested in this style of oven.

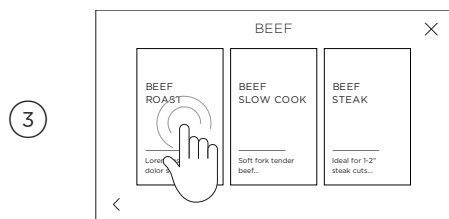
### Using COOK BY FOOD TYPE



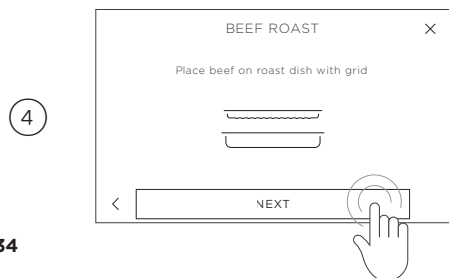
From the home screen, select **COOK BY FOOD TYPE**.



Scroll through the various food types and select the type of food you want to cook.



Select the cooking option you want to use. For more information, touch the description underneath each option to expand.

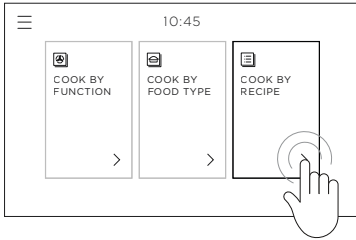


Follow the instructions onscreen for what accessories and cookware to use and how to set up your oven.

## GUIDED COOKING

### Using COOK BY RECIPE

1



Select COOK BY RECIPE.

2



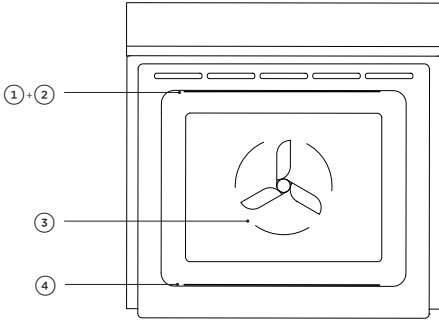
Scroll to look through the recipe collection and select your favourite.

Follow the instructions onscreen for ingredients and method, and oven set up.

# COOKING GUIDE

## General guidelines

This oven has been designed to utilise its four elements and rear fan in different combinations to provide you with enhanced performance. The wide range of functions allow you to cook all food types to perfection.



## Oven elements

- ① upper outer element
- ② upper inner element
- ③ rear element (concealed)
- ④ lower element (concealed)

Ensure the oven door is closed when cooking.

## Baking

- For best results when baking, always pre-heat your oven. The screen will show a red progress bar while the oven is heating up.
- **Single shelf cooking:** place your baking on a shelf that will position the top of your pan near the centre of the oven.
- **Multi shelf cooking:** Always leave a space between shelves to allow the air to circulate.

## Grilling

- Always grill with the oven door completely shut.
- Always keep a close watch on your food to avoid charring or burning.
- If you use glass or ceramic pans, be sure they can withstand high oven temperatures.
- For thinner cuts of meat, or for toasting or browning foods, use a higher shelf position.
- Thicker cuts of meats should be grilled on lower shelves or at a lower grill setting to ensure even cooking.

## Roasting

- The **ROAST** function is designed to brown the outside of the meat, but still keep the inside moist and juicy.
- Boneless, rolled or stuffed roasts require longer than roasts containing bones. Poultry should be well cooked with the juices running clear and a minimum internal temperature of 75°C.
- Always roast meat fat side up.
- If using a roasting bag or a covered roast dish, do not use the **ROAST** function.

## COOKING GUIDE

---

### Reheating

- Never reheat food more than once.
- Use **STEAM REGENERATE** or **CRISP REGENERATE** to reheat food, or follow the instructions in **COOK BY FOOD TYPE**.
- Always reheat food to piping hot, or to a minimum internal temperature of 85°C. This reduces the risk of contamination.
- Reheat food in a dish with a lid or cover tightly with foil.
- Once hot, use the **WARM** function to keep the food warm.

### Proofing

- Use the **STEAM PROOF** function to proof dough for breadmaking and pizza.
- Place dough in a lightly oiled bowl and cover with plastic wrap, a clean damp cloth or uncovered if using Steam Proof.
- Position in the centre of the oven.
- To prevent overproofing check the dough every 30 minutes.

### Steaming

- When using perforated pans, always place the solid dish at a shelf position lower to collect cooking juices.
- Slice or chop vegetables into equal sized shapes for even cooking.
- After each steam use, it is recommended to empty drip tray before next use to prevent overflowing.
- For best results, ensure food is laid out evenly across pans for even cooking.
- Use steam to retain nutrients & texture of a wide range of food.

### Maximum steam cooking times

The maximum cooking times apply when using steam functions.

We recommend staying within these cooking times to avoid a build up of condensation inside the oven.

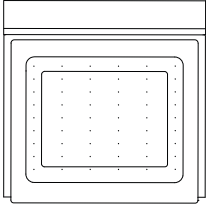
**If large volumes of water are allowed to build up inside the oven, this may leak outside the appliance.**

TEMP (°C)	MAX COOKING TIME (MIN)
100	120
90	120
80	120
70	280
60	320
50	360

# COOKING GUIDE

## Steam functions

Steam cooking will increase the quantity of steam emitted from the product when the door is opened. Use caution when opening the door and allow any excess hot air and steam to dissipate before removing or replacing food.



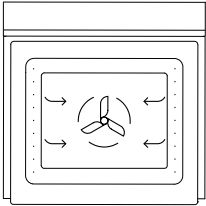
### STEAM

Steam is generated from the rear of the oven and distributed evenly throughout by the fan

#### Ideal for:

maximising nutrients and flavour.

- Steam retains foods nutrients, colour and texture. Use steam within the whole temperature range to cook a wide variety of foods, maximising quality & flavour.
- Alternative uses include heating towels & sanitising jars.
- Steamed vegetables are best cooked in fully preheated oven.



### SOUS VIDE

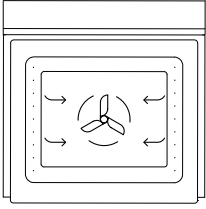
Precise and evenly controlled temperature using steam

#### Ideal for:

proteins: eggs, meat, poultry, seafood, as well as a wide range of fruit & vegetables.

- Allows temperatures to be adjusted by 1°C increments, guaranteeing even cooking. Can be used with or without vacuum sealing food.
- Preheating oven is not required, however oven should be around room temperature before using **SOUS VIDE**.

## COOKING GUIDE



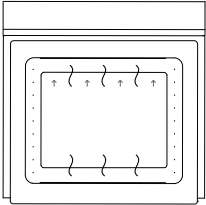
### STEAM REGENERATE

Steam is generated from the rear of the oven and distributed evenly throughout by the fan

**Ideal for:**

reheating precooked foods.

- Ensure cooked meals, roast meats, risottos are reheated to perfection without drying.
- Preheating oven is not required.



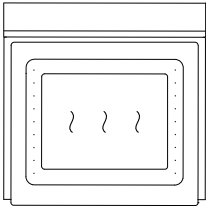
### STEAM PROOF

Prevents dough from drying

**Ideal for:**

any dough based recipe.

- Steam prevents dough from drying out by providing an ideal environment for the activation of yeast.
- Preheating oven is not required, however oven should be around room temperature before using **STEAM PROOF**.



### STEAM DEFROST

Defrosts without drying

**Ideal for:**

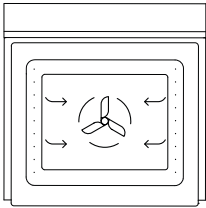
frozen vegetables, meat, and fruit, as well as frozen meals.

- Steam helps retain colour and moisture.
- Preheating oven is not required.

# COOKING GUIDE

## Convection + Steam functions

For best results, preheat oven fully before cooking



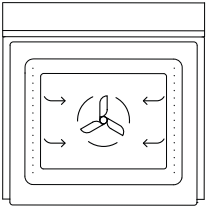
### FAN FORCED + LOW STEAM

Fan circulates air from rear element with low intensity steam introduced at regular intervals

#### Ideal for:

for promoting thin crust and colour to baked dishes.

- Low moisture adds benefit for browning baked dishes such as lasagne. Promotes a thin crust and even colour when baking bread and provides a soft internal texture and crisp exterior when roasting vegetables.



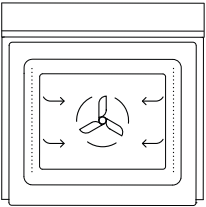
### FAN FORCED + MEDIUM STEAM

Fan circulates air from rear element with medium intensity steam introduced at regular intervals

#### Ideal for:

promoting browning and soft textures.

- Medium level of moisture promotes even browning of scones and gratins while enhancing a soft, even texture to baked cheesecakes.



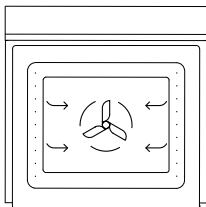
### FAN FORCED + HIGH STEAM

Fan circulates air from rear element with high intensity steam introduced at regular intervals

#### Ideal for:

providing moisture for delicate cooking.

- High moisture provides an ideal environment for delicate seafood while ensuring dense fruit cakes brown without drying out.



### CRISP REGENERATE

Fan circulates air from rear element with optimised steam

#### Ideal for:

Pastries and breads.

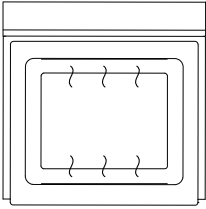
- Heat and steam create perfect conditions to regenerate pastries, breads, pizza & pies as if they were just freshly baked.



# COOKING GUIDE

## Convection functions

For best results, preheat oven fully before cooking



### BAKE

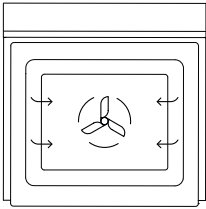
Distributes heat evenly by natural convection

#### Ideal for:

foods that require a longer cooking time eg rich fruit cake, brownies, or bread in combination with **VENT BAKE**.

This function will preheat for around 8 minutes to 180°C.

- Retains moisture.
- Ideal for cakes and foods that require baking for a long time or at low temperatures.
- This function is not suitable for multi-shelf cooking.



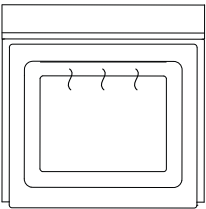
### FAN FORCED

Distributes heat evenly by fan

#### Ideal for:

multi-shelf cooking, eg biscuits, cookies, scones, muffins and cupcakes.

- This function will **PREHEAT** for around 8 minutes to 180°C.
- Hot air is blown into the cavity, providing a consistent temperature at all levels
- Always leave a gap between trays to allow air to move freely. This ensures food on the lower tray can still brown.
- If converting a recipe from **BAKE** to **FAN FORCED**, we recommend that you decrease either the bake time and/or the temperature by approximately 20°C, especially for items with longer bake times.



### GRILL

Generates intense heat from the top elements only

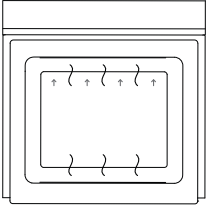
#### Ideal for:

toasting bread or for top-browning to finish off dishes.

- Intense radiant heat is delivered from both top elements.
- There are 9 steps between **LO** and **HI** (100% power).
- For best results allow oven to heat for 5 minutes before grilling.
- The dial halo\* will remain red while using the **GRILL** function.

\*some models only

## COOKING GUIDE



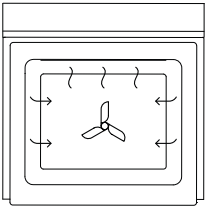
### VENT BAKE

Distributes heat from upper and lower elements plus venting

#### Ideal for:

meringues, yorkshire pudding, and finishing off choux pastry, croissants and bread.

- Vents removes excess moisture from the oven, promoting the gradual development of delicious, savoury flavours.
- Gently cooks to gives a succulent and tender result.



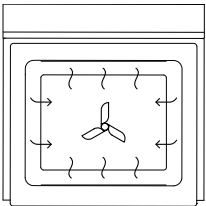
### FAN GRILL

Fan circulates intense heat from top elements

#### Ideal for:

whole chicken, beef tenderloin or grilling fish or steak.

- Uses the intense heat from the elements for top-browning and the fan to ensure even cooking of foods.
- Meat, poultry and vegetables cook beautifully; food is crisp and brown on the outside while the inside remains moist and tender.



### FAN BAKE

Oven fan circulates heat from top and bottom

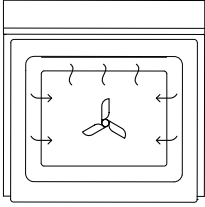
#### Ideal for:

single shelf baking that requires less than an hour to cook. Foods such as muffins, biscuits and cupcakes.

This function will **PREHEAT** for around 8 minutes to 180°C.

- The oven fan circulates hot air from the top outer and the lower elements and distributes it around the oven cavity.
- Food cooked tends to brown quickly.

## COOKING GUIDE



### ROAST

Optimised for roasting

#### Ideal for:

roasting meat and vegetables.

#### This is a two-step program.

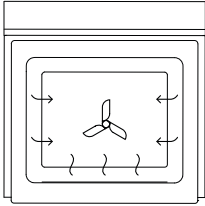
#### Searing:

an initial 20-minute stage that crisps and browns the roast, and caramelises the outside of the meat.

#### Cooking at preset temperature:

after searing, the temperature will decrease to your preset level for the remainder of the cook time, producing a tender and juicy roast.

- The oven does not need preheating.
- If desired, use the grill rack or grid, or place vegetables under the roast to allow the juices to drain away from your meat. This will allow the hot air to circulate under the meat as well.



### PIZZA BAKE

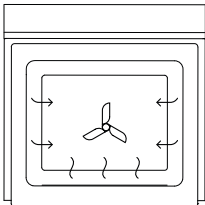
Oven fan circulates heat from lower element

#### Ideal for:

crisp-based pizzas.

This function will preheat for around 8 minutes to 180°C.

- The fan circulates heat from the lower element throughout the entire oven.
- Excellent for cooking pizza as it crisps the base beautifully without overcooking the topping.
- For best results, pre-heat a pizza stone for at least 1 hour and bake on oven shelf position 1 or 2.



### PASTRY BAKE

Oven fan circulates heat from lower element

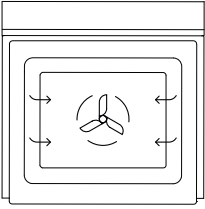
#### Ideal for:

sweet and savoury pastry foods and delicate foods that require a crisp base and some top-browning, eg frittata, quiche.

This function will preheat for around 8 minutes to 180°C.

- The fan circulates heat from the lower element throughout the oven.
- Provides intense heat to the base of foods and allows gentle top-browning.

## COOKING GUIDE



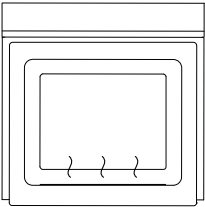
### SLOW COOK

Fan circulates heat from rear element

#### Ideal for:

slow-cooked dishes such as casseroles, stews and braises.

- The fan circulates heat from the rear element to gently cook food.
- This function has low energy consumption.



### CLASSIC BAKE

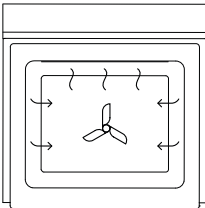
Provides heat from lower element

#### Ideal for:

dishes that require delicate baking and have a pastry base, such as custard tarts, pies, quiches and cheesecake.

This function will preheat for around 8 minutes to 180°C.

- Heat comes from the lower element only.
- This is the traditional baking function, suitable for recipes that were developed in conventional ovens.
- Bake using only one shelf at a time.



### AIR FRY

Fan circulates heat from upper outer and inner elements

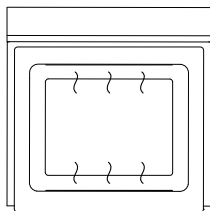
#### Ideal for:

food cooked from frozen, or battered and crumbed food that would usually be deep fried.

- Replicates the conditions used in an air fryer.
- A healthier way of frying which crisps food while using less oil. For best results, coat food with 1-2 tablespoons of oil.
- For pre-packaged food: if the manufacturer's cooking advice suggests using a function that isn't fan-based, decrease temperature by 20°C.
- **Single shelf cooking:** cook in the upper part of the oven, but not at the highest shelf position.

## COOKING GUIDE

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### **WARM**

**Upper outer and lower elements plus venting**

#### **Ideal for:**

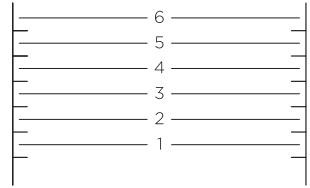
keeping cooked food hot, or to warm plates and serving dishes.

- Provides a constant low heat of less than 90°C.
- To reheat food from cold, use another function or **COOK BY FOOD TYPE** to heat the food piping hot, then change to **WARM**, as this function alone will not bring cold food up to a high enough temperature to kill any harmful bacteria.

## COOKING CHARTS

### Shelf positions

- Position shelves before you turn the oven on.
- Shelf positions are counted from the base up, with 1 being the lowest shelf position and 6 the highest.



### During cooking

- Preheat the oven to the required temperature.
- The grill element may come on while the oven is heating up.
- The screen will show a red temperature bar while the oven is heating up.
- Oven accessories may temporarily deform slightly when they become hot. This is normal and does not affect their function.

BAKING	SHELVES	FUNCTION	SHELF POSITION	TEMP (°C)	TIME (MIN)
<b>BISCUITS</b>					
Plain	Single	Fan Bake	4	180-190	13-17
	Multi	Fan Forced	3 and 5	160-170	13-17
Chocolate chip	Single	Fan Bake	4	180-190	15-20
	Multi	Fan Forced	3 and 5	160-170	15-20
Oatmeal	Single	Pastry Bake/Fan Bake	4	160-170	12-15
<b>SLICES/SQUARES</b>	Single	Pastry Bake/Fan Bake	3	160-165	15-20
<b>CAKES</b>					
Vanilla	Single	Bake	3	160-165	30-35
Butter/chocolate	Single	Bake	3	160-180	50-60
Light fruit	Single	Bake	2	155-165	1hr 30
Rich fruit	Single	Classic Bake/Bake	2	120-160	2.5 hrs
Sponge (single large)	Single	Bake	2	175	30-40
Sponge (2 small pans)	Single	Bake	2	170-190	15-25
Brownie	Single	Bake/ Fan Forced + Medium Steam	2	160-180	30-40
<b>BANANA BREAD/CAKE</b>	Single	Fan Forced + Low Steam	2	160-190	60-70

## COOKING CHARTS

<b>BAKING</b>	<b>SHELVES</b>	<b>FUNCTION</b>	<b>SHELF POSITION</b>	<b>TEMP (°C)</b>	<b>TIME (MIN)</b>
<b>SHORTBREAD</b>	Single	Pastry Bake/Fan Bake	3	130-140	20-25
<b>MUFFINS/CUPCAKES</b>	Single	Fan Bake	3	180-190	13-17
	Multi	Fan Forced	2 and 4	160-170	16-21
<b>SCONES</b>	Single	Fan Bake/Fan Forced + Medium Steam	2	200-230	8-12
	Multi	Fan Forced	2 and 4	210-230	8-12
<b>MERINGUES</b>	Single	Vent Bake	2	100-120	60
<b>BREAD</b>					
Rolls	Single	Fan Forced + Low Steam	2	160-190	15-25
Loaf	Single	Fan Forced + Low Steam	2	190-210	30-40
Reheat soft rolls	Single	Crisp Regenerate	3	160	5-10
Reheat crusty bread	Single	Crisp Regenerate	3	200	5-10
<b>PASTRY</b>					
Filo	Single	Fan Bake	3	190-200	15-25
Flaky/puff	Single	Pastry Bake/Fan Forced + Low Steam	3	185-200	20-30
Choux	Single	Bake then Vent Bake	2	200-210	30-40
	Multi	Fan Forced	2 and 4	200-210	30-35
Croissants	Single	Bake then Vent Bake	3	190-200	15-25
	Multi	Fan Forced	3	190-200	15-25

## COOKING CHARTS

<b>BAKING</b>	<b>SHELVES</b>	<b>FUNCTION</b>	<b>SHELF POSITION</b>	<b>TEMP (°C)</b>	<b>TIME (MIN)</b>
<b>PIES</b>					
Apple	Single	Pastry Bake/Fan Bake	2	190-200	25-30
Lemon meringue	Single	Pastry Bake/Fan Bake	2	175-180	30-40
Baked cheesecake	Single	Fan Forced + Medium Steam	2	120-160	50-60
Reheat pastry	Single	Crisp Regenerate	2	180	10-20

<b>GRILLING</b>	<b>SHELVES</b>	<b>FUNCTION</b>	<b>SHELF POSITION</b>	<b>TEMP (°C)</b>	<b>TIME (MIN)</b>
<b>CHICKEN</b>					
Boneless pieces	Single	Fan Grill	5	175-190	30-50
<b>BEEF</b>					
Steak, rare	Single	Fan Grill	4	230	10-15
Steak, medium	Single	Fan Grill	4	230	15-20
Burgers	Single	Grill	4	HI	12-15
Meatballs	Single	Grill	4	HI	12-15
<b>LAMB</b>					
Chops, medium	Single	Grill	4	HI	15-20
Chops, well done	Single	Grill	4	HI	20-25
<b>PORK</b>					
Chops, well done	Single	Grill	4	HI	15-20
Ham steak	Single	Grill	4	HI	15-20
Bacon	Single	Grill	4	HI	4-7
<b>SAUSAGES</b>	Single	Grill	5	HI	10-15
<b>VEGETABLES</b>					
Sliced	Single	Grill	4	HI	8-12

<b>TOAST</b>					
10-15mm thick	Single	Grill	4	HI	1-3



## COOKING CHARTS

<b>SAVOURY</b>	<b>SHELVES</b>	<b>FUNCTION</b>	<b>SHELF POSITION</b>	<b>TEMP (°C)</b>	<b>TIME (MIN)</b>
<b>PIES</b>					
Chicken/Steak/Mince	Single	Pastry Bake/Fan Bake	3	190-195	30-40
<b>SAUSAGE ROLLS</b>					
	Single	Pastry Bake/Fan Bake	3	190-195	30-40
<b>MEAT LOAF</b>					
	Single	Bake	2	190	60-70
<b>PIZZA</b>					
Thin crust	Single	Pizza Bake	1 and 2	230	8-12
Deep dish	Single	Pizza Bake	1 and 2	160-220 <sup>1</sup>	50-60
<b>LASAGNE</b>					
	Single	Fan Forced + Low Steam	3	175-190	35-40
<b>QUICHE</b>					
	Single	Pastry Bake	2	180-200	30-40
<b>POTATOES</b>					
Traditional Baked	Single	Bake	3	175-190	40-50
<b>FRITTATA</b>					
Grill to finish	Single	Pastry Bake/Fan Bake	3	170-180	30-45
<b>CASSEROLES</b>					
	Single	Slow Cook	2	120-150	2-4 hr
<b>OVEN MEALS</b>					
	Single	Steam Regenerate	3	80-90	15-20
<b>FISH</b>					
Fillets	Single	Fan Grill	5	200-220	8-12
Whole	Single	Fan Forced + Medium Steam	2	180-200	15-20

## COOKING CHARTS

ROASTING	SHELVES*	FUNCTION	SHELF POSITION	TEMP (°C)	TIME** (MIN)
<b>BEEF, BONELESS</b> (times per 450g)					
Rare	Single*	Roast/Fan Forced + Medium Steam	2	160-170	18-32
Medium	Single*	Roast/Fan Forced + Medium Steam	2	160-170	25-40
Well done	Single*	Roast/Fan Forced + Medium Steam	2	160-170	30-55
<b>PRIME RIB ROAST</b> (times per 450g)					
Rare	Single*	Roast/Fan Forced + Medium Steam	2	160-170	15-30
Medium	Single*	Roast/Fan Forced + Medium Steam	2	160-170	20-35
Well done	Single*	Roast/Fan Forced + Medium Steam	2	160-170	25-40
<b>LAMB LEG, BONE IN</b> (times per 450g)					
Medium	Single*	Roast/Vent Bake	2	160-170	18-28
Well done	Single*	Roast/Vent Bake	2	160-170	20-33
<b>LAMB LEG, BONELESS</b> (times per 450g)					
Medium	Single*	Roast/Vent Bake	2	160-170	20-35
Well done	Single*	Roast/Vent Bake	2	160-170	25-45
<b>CHICKEN, WHOLE</b> (times per 450g)					
With stuffing	Single*	Roast/Fan Forced + Medium Steam	2	175-190	17-22
Without stuffing	Single*	Roast/Fan Forced + Medium Steam	2	175-190	15-20
Butterflied	Single*	Roast/Fan Forced + Medium Steam	2	175-190	15-20
<b>TURKEY, WHOLE</b> (times per 450g)					
With stuffing	Single*	Vent Bake/Bake	1	165-180	17-22
Without stuffing	Single*	Vent Bake/Bake	1	150-165	15-20

## COOKING CHARTS

<b>ROASTING</b>	<b>SHELVES*</b>	<b>FUNCTION</b>	<b>SHELF POSITION</b>	<b>TEMP (°C)</b>	<b>TIME** (MIN)</b>
<b>PORK CRACKLING</b>					
Crisp		Vent Bake	3	230	20
<b>VEAL</b> (times per 450g)					
Medium	Single*	Roast/Vent Bake	3	160-170	20-40
Well done	Single*	Roast/Vent Bake	3	160-170	25-45
<b>PORK, BONELESS</b> (times per 450g)					
Medium	Single*	Roast/Vent Bake	2	170-175	25-40
Well done	Single*	Roast/Vent Bake	2	170-175	30-45
<b>VENISON</b> (times per 2.5cm thickness)					
Rare	Single*	Fan grill <sup>2</sup>	4	225	7.5
Medium	Single*	Fan grill <sup>2</sup>	4	225	9.5
<b>AIRFRYING</b>					
<b>POTATOES</b>					
Hash browns	Single*	Air Fry	4	210	15-20
Fries	Single*	Air Fry	4	210	15-20
<b>ONION RINGS</b>	Single*	Air Fry	4	190	15-20
<b>FISH</b>					
Battered/crumbed	Single*	Air Fry	4	180	15-20
<b>CHICKEN</b>					
Nuggets	Single*	Air Fry	4	180	15-20

## COOKING CHARTS

<b>STEAMING</b>	<b>SHELVES</b>	<b>FUNCTION</b>	<b>SHELF POSITION</b>	<b>TEMP (°C)</b>	<b>TIME (MIN)</b>
<b>VEGETABLES</b>					
Root (Potatoes, carrots, beets, yams)	Single***	Steam	2	100	20-30
Leafy (Spinach, kale, chard)	Single***	Steam	2	100	6-10
<b>PROTEIN</b>					
Eggs (in shell)	Single***	Sous Vide	2	63	60-65
Steak, 300g (vacuum sealed, medium rare)	Single***	Sous Vide	2	55	60-70
Steak, 300g (vacuum sealed, medium)	Single***	Sous Vide	2	58	60-70
Fish fillet (Sole, snapper, cod)	Single***	Steam	2	70	15-25
Fish fillet (140 - 160g de-boned salmon)	Single***	Sous Vide	2	52	40-50
Whole fish (1 - 1.4kg, scaled & gutted)	Single***	Steam	2	85	40-50
Seafood (Clams/mussels)	Single***	Steam	2	100	6-10
Seafood (Whole raw prawns, large)	Single***	Steam	2	100	5-8
<b>DIM SUM</b>					
Yeast dough	Single***	Steam Proof	2	35	30-45
Fresh bao buns	Single***	Steam	2	100	10-15
Frozen meat filled buns	Single***	Steam	2	100	20-25
Fresh dumplings	Single***	Steam	2	100	10-15
Frozen dumplings	Single***	Steam	2	100	15-20

## COOKING CHARTS

STEAMING	SHELVES	FUNCTION	SHELF POSITION	TEMP (°C)	TIME (MIN)
<b>DESSERTS</b>					
Crème brulee	Single***	Steam	2	85	25-30
Crème Caramel	Single***	Steam	2	95	40-50
<b>OTHER</b>					
Cooked dim sums (Reheat)	Single***	Steam Regenerate	2	80	10-20
Frozen minced meat (450g)	Single***	Steam Defrost	2	60	40-60
Basmati rice (1 cup: 1.5 Cups water)	Single***	Steam	2	100	20-30
Yoghurt	Single	Steam	2	40-45	5-8 hrs

<sup>1</sup> Start at 220°C for 10 minutes, and lower to 160°C for further 50 minutes

<sup>2</sup> Brown in frying pan first

\* If multiple shelves are required (eg roasting vegetables at the same time), use **FAN FORCED** and shelf positions 2 and 4.

\*\*Alternatively use the food probe and internal temperature settings or **COOK BY FOOD TYPE**.

\*\*\*When steaming on a perforated dish/tray, place solid stainless dish at a shelf position lower to collect cooking juices.

The information in these charts is for guidance only. Refer to your recipe or the packaging and be prepared to adjust the cooking times and settings accordingly.

## USER PREFERENCE SETTINGS

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The settings menu allows you to adjust your user preferences to:

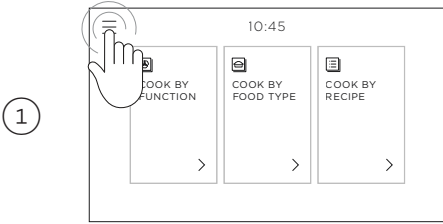
- Change the time
- Change the clock format (12 hours, 24 hours or off)
- Display the temperature in degrees Celsius or Fahrenheit
- Adjust the volume of audio feedback
- Turn timer alarms on or off
- Turn audio tones on or off
- Operate in Sabbath Mode
- Change the language of the display
- Adjust the brightness of the display
- Manage dial settings\*:
  - Change the dial scroll direction
- Adjust the water hardness level for the area you live in
- Restore all settings to factory original

**You cannot change the settings when your oven is cooking or has any automatic cooking options set.**

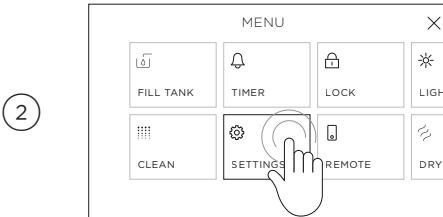
**Tones and alarms will still sound for faults if audio settings are turned off.**

# USER PREFERENCE SETTINGS

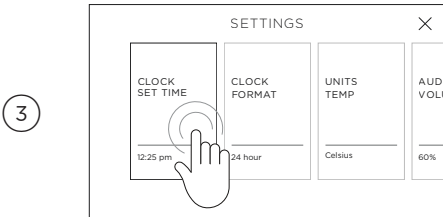
## Changing the settings



Touch the menu icon in the top left corner of the screen.



Select **SETTINGS**.



Select the setting you want to change, adjust as needed then select **CONFIRM**.

# SABBATH MODE

This setting is designed for religious faiths that observe a 'no work' requirement on the Sabbath.

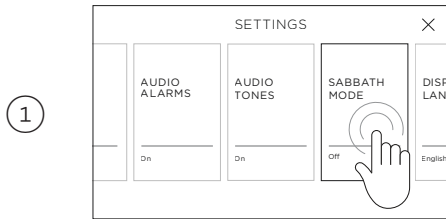
While your oven is in Sabbath Mode it will not have the usual accurate temperature control:

HEAT LEVEL	APPROXIMATE TEMP (°C)	APPROXIMATE TEMP (°F)	APPLICATION
Low	75 - 100	170 - 210	Keep hot food warm
Moderate	155 - 180	310 - 360	Reheat cooked food from cold
High	185 - 210	360 - 410	Cooking raw food

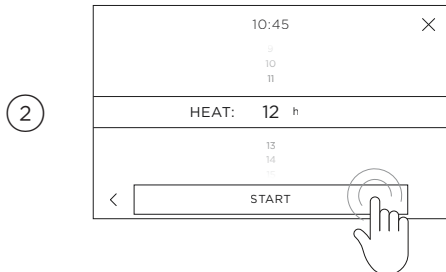
## While your oven is in Sabbath Mode:

- the oven will not react to any actions
- lights, fans and display will not respond to the door opening
- if the door is open for too long, this may result in loss of temperature
- no tones or alarms will sound and alert codes or temperature changes will not be displayed
- the oven light can be set to remain either on or off
- the oven will remain in Sabbath Mode until cancelled
- **CLASSIC BAKE** is the only function available
- WiFi will be disconnected
- to maintain cavity temperature minimise the number of door openings

## Setting Sabbath Mode

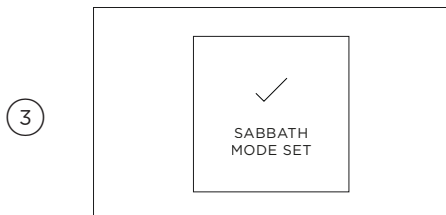


In the settings menu select **SABBATH MODE** and follow the instructions on the screen.



Set your desired heating level and select whether you want the oven light **ON** or **OFF** during cooking.

Scroll to set your desired cook time and then select **START**. You can set the oven to heat for up to 74 hours.



## Sabbath Mode is now set.

The oven will heat for the set length of time and then turn off.

The oven will remain in Sabbath Mode until it is cancelled.

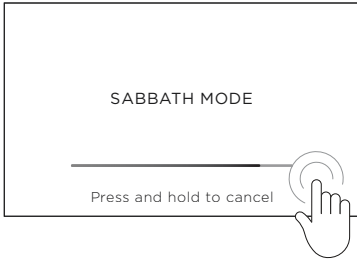


# SABBATH MODE

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## Cancelling Sabbath Mode

1



Touch and hold the screen until the bar fills.

2



**SABBATH MODE CANCELLED** will appear and you can now use your oven normally.

## CARE AND CLEANING

### Manual cleaning

#### ALWAYS

- Before any manual cleaning or maintenance, first wait for the oven to cool down to a safe temperature to touch, then turn its power supply off at the wall.
- Read these cleaning instructions and the “Safety and warnings” section before you start cleaning your oven.
- To prevent soiling from becoming ‘baked on’ and stubborn, we recommend removing any easy-to-reach spills, food or grease stains from the oven cavity enamel after each use.

#### NEVER

- Never use a steam cleaner.
- Never store flammable substances in the oven.
- Never use abrasive or harsh cleaners, cloths, scouring pads or steel wool. Some nylon scourers may also scratch. Check the label first.
- Never leave alkaline (salty spills) or acidic substances (such as lemon juice or vinegar) on the oven surfaces.
- Never use cleaning products with a chlorine or acidic base.

#### WHAT?

#### HOW?

#### IMPORTANT!

**Control Panel**

Take particular care when cleaning the control panel glass and screen. Only use a damp cloth with detergent.

Do not use any oven cleaners, harsh or abrasive cleaners, scouring pads, steel wool or sharp metal scrapers on the glass. These may scratch and damage the surface.

**Dial\***

Clean with a solution of mild detergent and hot water, then wipe dry.

Do not use stainless steel or oven cleaner on the dial, as doing so may damage its coating.

**Stainless steel strip/oven door handle\***

Clean with a solution of mild detergent and hot water, then wipe dry with a microfibre cloth. If necessary, use a suitable stainless steel cleaner and polish.

Always read the label to make sure that your stainless steel cleaner does not contain chlorine compounds as these are corrosive and may damage the appearance of your oven. Always rub the stainless steel in the direction of the grain.

**Food probe**

Clean with a solution of mild detergent and hot water, then wipe dry with a microfibre cloth.

- Clean after every use to avoid contamination.
- Do not wash in the dishwasher, immerse in soapy water, or use oven cleaner on it.

## CARE AND CLEANING

WHAT?	HOW?	IMPORTANT!
Oven door frame and plastic corner clips	Clean with a solution of mild detergent and hot water, then wipe dry.	
Oven cavity	<p>To clean light soiling off the enamelled surfaces:</p> <ul style="list-style-type: none"> <li>• Wipe with a damp cloth and a solution of hot water and mild detergent or an ammonia-based cleaner.</li> <li>• Wipe dry with a soft cloth.</li> </ul> <p>After steam cooking, wait for the oven to cool then wipe out any moisture from the bottom of the cavity.</p> <p>After wiping out the oven, we recommend running a dry cycle to remove any remaining moisture.</p>	<ul style="list-style-type: none"> <li>• To prevent soiling from becoming 'baked on' and stubborn, we recommend removing any easy-to-reach spills, food or grease stains from the enamelled surfaces after each use.</li> <li>• To make wiping out the oven easier you may remove the oven door. See the following pages for more information.</li> <li>• To help lift stubborn spills, run the steam clean cycle before wiping out the oven.</li> </ul>
Full extension sliding shelf	Wipe with a damp cloth and mild detergent. Do not wipe off or wash away the white lubricating grease (visible when the shelf is extended).	Do not wash the shelf in the dishwasher, immerse in soapy water, or use oven cleaner on it. Doing so will prevent the slides from running smoothly.
Grid Grill rack Roast dish Wire oven shelves Side racks	Clean with a solution of mild detergent and hot water.	
Perforated pans Baking tray Solid pan	Clean with a solution of mild detergent and hot water.	Do not wash in the dishwasher.

## CARE AND CLEANING

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WHAT?	HOW?	IMPORTANT!
Oven seal	Do not clean this part.	<ul style="list-style-type: none"><li>• Take care not to rub, damage or move the oven seal.</li><li>• Do not remove this part.</li></ul>
Oven door glass (after every use)	<p>Use a soft cloth and a mixture of warm water and dishwashing liquid to remove soiling after every use.</p> <p>For stubborn stains, try a mixture of baking soda and warm water with a non-abrasive scrubbing pad, then wipe dry with a soft, lint-free cloth.</p>	<ul style="list-style-type: none"><li>• Do not use oven cleaners or any other harsh/abrasive cleaners, cloths, scouring pads, steel wool or sharp metal scrapers to clean the oven door glass. These scratch the glass, which in turn could result in the glass cracking and shattering.</li><li>• Only a Fisher &amp; Paykel trained and supported service technician can take apart the door.</li><li>• Do not attempt to take the door apart for cleaning. If the inner panes of glass in the door become dirty, please contact a Fisher &amp; Paykel trained and supported service technician or Customer Care.</li></ul>

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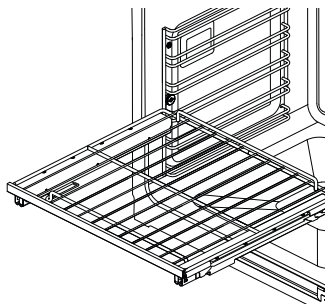
## CARE AND CLEANING

### Removing the side racks

Remove the side racks to make cleaning the oven easier.

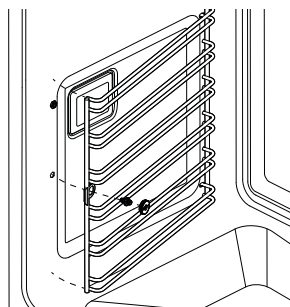
**Always turn the oven off at the wall first. Ensure the oven has cooled down completely before starting.**

1



Slide out all shelves and remove.

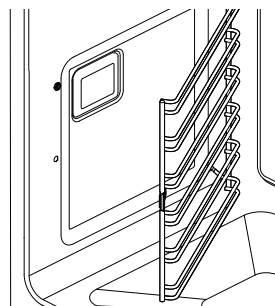
2



Unscrew and remove the fixing nut at the front of the side rack. Use a coin to loosen the nut if necessary.

Pull the front of the rack toward the back of the oven until the front tab is clear of the fixing nut.

3



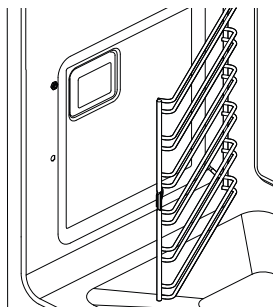
Slide the side rack forward until the rear tabs are clear of the mounting studs.

## CARE AND CLEANING

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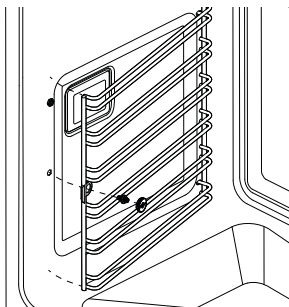
### Refitting the side racks

1



Slide the rear tabs of the side rack back onto the mounting studs, ensuring the rack is firmly pushed up against the side wall of the oven.

2



Fit the side rack front tab over the fixing screw.

Replace the fixing nut. You may use a coin to tighten the nut.

## CARE AND CLEANING

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### **Replacing the oven light bulbs**

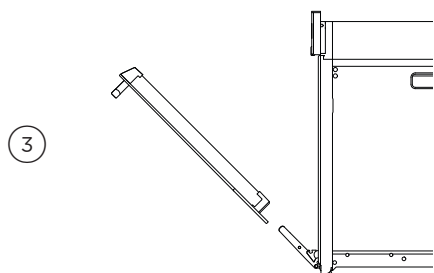
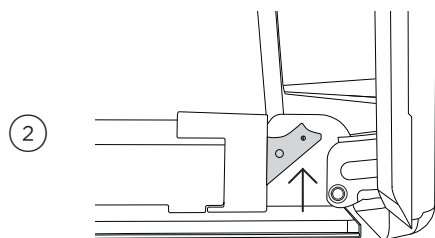
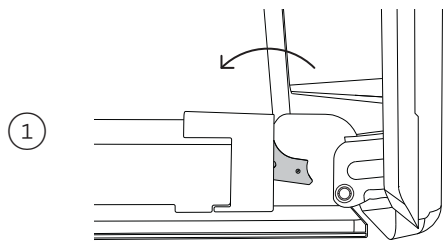
- Your oven uses G9 halogen bulbs with the specifications 220–240V, 50Hz and 25W
- To replace the oven light bulbs, contact Customer Care or go to our website [www.fisherpaykel.com](http://www.fisherpaykel.com)
- Oven bulb replacement is not covered by your warranty.

## CARE AND CLEANING

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### Removing and refitting the oven door.

To remove the door



**Take care, the oven door is heavy.**

Open the door fully.

Locate the two small metal locking levers on both door hinges either side.

Push each locking lever up fully to release the door from the hinge.

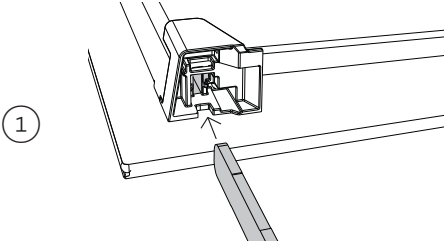
Holding the door on both sides, lift door back up to 45° and carefully pull the door out and away from the hinges.



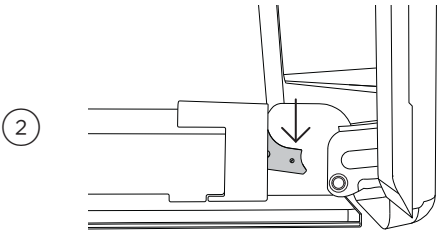
## CARE AND CLEANING

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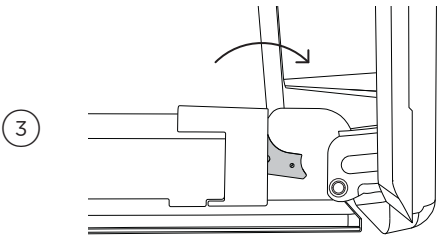
### To refit the door



Holding the door on both sides, line up the holes in the base of the door with the hinges and slide the door on.



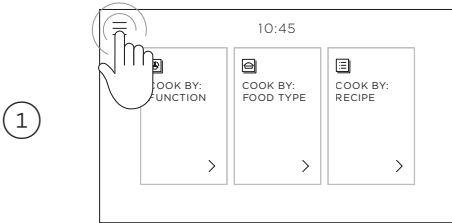
Ensure the door is firmly in place on the hinges. Open the door fully again and push each locking lever down to lock the door onto the hinge.



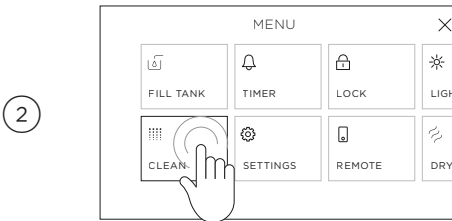
Ensure the levers are both fully locked before trying to shut the door.

## DESCALING THE OVEN

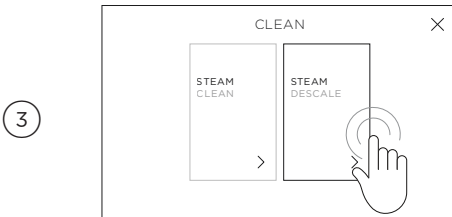
Descale your ovens steam generator as soon as possible after the descale alert is shown. Failure to do this may cause the steam functions to become unusable. The descale process takes approximately 40 minutes.



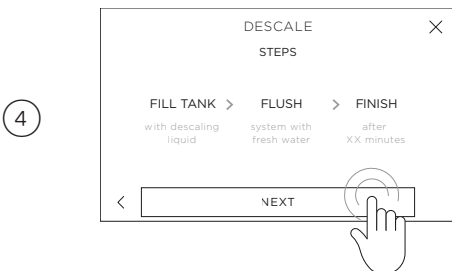
Touch the menu icon at the top left corner of the home screen.



Select **CLEAN**.



Select **STEAM DESCALE**.



Touch **NEXT** to continue.

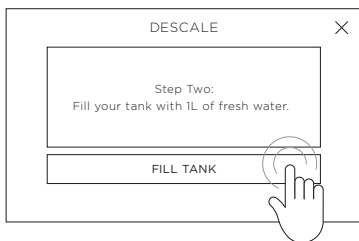
## DESCALING THE OVEN

5



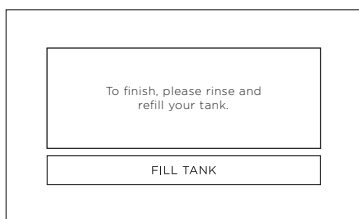
Fill tank with 1L of descaling solution\* and select **FILL TANK** to begin process.

6



Fill tank with 1L of fresh water and select **FILL TANK** to flush the tank.

7



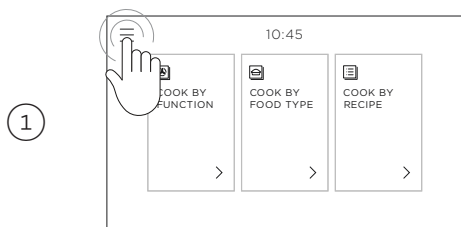
Select **FILL TANK** to complete the descaling process and return to the main menu.

**After the Descale cycle is complete, wipe the base of the cavity to remove any excess moisture.**

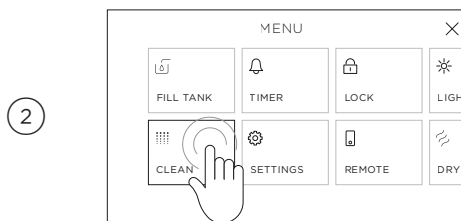
\*80 grams (1/3 cup) of citric acid powder to 1L of warm water. Take care when handling citric acid. Ensure you read and follow the manufacturer's instructions carefully.

## USING STEAM CLEAN

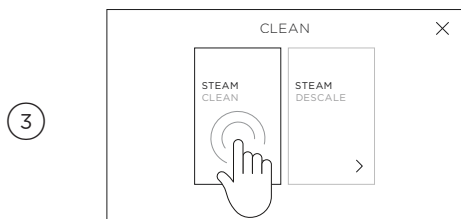
To help lift stubborn spills, run the steam clean cycle before wiping out the oven. For best results, oven should be around room temperature before beginning.



Touch the menu icon at the top left corner of the home screen.



Select **CLEAN**.



Select **STEAM CLEAN**, then **NEXT** to begin.



Fill tank with 1L of fresh water and select **FILL TANK** to begin.

## TROUBLESHOOTING

If there is a problem with your oven, please check the following points before contacting your local Fisher & Paykel trained and supported service technician or the Customer Care Centre.

### General

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
The oven does not work	No power	Check that the mains power supply (wall switch) is turned on, the fuse has not tripped and there is no power outage in your area.
The oven does not work but the screen is on.	The oven is in Demo Mode.	Call Customer Care.
The lights do not come on when I open the oven door.	The oven light bulb(s) have blown	Call Customer Care to arrange replacing the light bulb(s). See Care and cleaning for instructions.
	The door is not correctly fitted.	See Care and cleaning for instructions on fitting the door correctly.
	The oven light has been turned off.	Go to the menu in the top left corner of the screen and select <b>LIGHT</b> .
The oven controls are unresponsive.	The control panel is locked.	Touch and hold the screen to unlock.
The oven is not heating.	The door is not properly closed or it is opened too frequently during cooking.	The heating elements are disabled while the door is open. Make sure the door is properly closed and avoid opening it frequently during cooking.
A glass pane in the oven door has cracked, chipped, or shattered.	Incorrect cleaning or the edge of the glass hitting against something.	You must <b>NOT</b> use the oven. Contact a Fisher & Paykel trained and supported service technician or Customer Care
I can feel hot air blowing out of the vents after I have turned the oven off.	This is normal.	For safety reasons the cooling fans will continue to run even when you have turned the oven off. The fans will switch off automatically when the oven has cooled.

## TROUBLESHOOTING

### General

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
The oven fan comes on when I select a function that does not use a fan (eg <b>BAKE</b> or <b>CLASSIC BAKE</b> )	This is normal. The fan comes on while the oven is preheating. It may turn off when the oven has reached the set temperature.	Wait until the red heating bar on the screen disappears: the oven will then be ready to use.
The oven has reached the set temperature but the temperature dial halo is still red*.	The oven is set to <b>GRILL</b> .	This is normal. The dial halo* will stay red whenever this function is in use as the grill element is always heating.
The oven sounds a tone when I try to set the temperature below a certain temperature.	This is normal: for food safety reasons, the oven functions have factory-set minimum temperature settings.	Select a different temperature or try a different function that is designed for low temperatures.
The temperature dial halo never turns white when I use <b>GRILL</b> *.	This is normal: the halo stays red to indicate that the grill element provides instant radiant heat.	
Control panel stops during travel/or doesn't travel when activated	<ul style="list-style-type: none"> <li>• Moving control panel obstructed</li> <li>• Motor or gear failure</li> </ul>	<ul style="list-style-type: none"> <li>• Check for any obstructions</li> <li>• Firmly push control panel with two hands to return to home position. If not movable by hand, contact a Fisher &amp; Paykel trained and supported service technician or call Customer Care.</li> </ul>
Cannot open control panel	Door is open	Ensure oven door is closed correctly.
'Tank level too low' displays on screen when water tank appears to have enough water	This is normal	Fill tank to maximum capacity.
Drip tray is overflowing	Drip tray is full	Open the door to access the drip tray. Empty tray either by sponge, or by lifting it from the product.
<b>FILL TANK</b> button is unavailable	Water is being pumped from generator back into tank.	Button will become available once operation is complete.
Gurgling & spluttering noises from product	This is normal as the water boils.	
Steam functions are unavailable	<ul style="list-style-type: none"> <li>• Descale required</li> <li>• Tank not installed correctly</li> <li>• Tank level too low</li> </ul>	Refer to screen for cause and follow onscreen guidance to correct.

\*some models only

## TROUBLESHOOTING

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### General

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Water present in the bottom of the oven after running a steam function	This is normal.	Wait for oven to cool then wipe out base of cavity. Always run a dry cycle after using a steam function.
Burnt smell coming from cavity base	<ul style="list-style-type: none"><li>• Burnt descale solution</li><li>• Burnt food residue</li></ul>	<ul style="list-style-type: none"><li>• Clean oven</li><li>• Ensure a solid tray is used below perforated pan to catch residue.</li></ul>
Water stain after dry cycle	Water hardness	Ensure oven cavity is wiped clean regularly.

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## ALERT CODES

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If there is a problem, the oven will automatically suspend all oven functions, beep five times and display an alert code.

**Do not turn off the mains power supply to the oven (wall switch) if you get an alert code, unless the instructions in the chart following specifically instruct you to.**

**There are cooling fans within the oven which are needed to cool the oven's components. Turning off the power while the oven is too hot may damage the oven and its surrounding cabinetry.**

### What to do if an alert code is displayed

- ① If the beeping hasn't stopped already, touch the display and press the little audio button in the bottom right to mute it.
- ② Make a note of the alert code displayed. You may need this information.
- ③ Follow the instructions on the screen to resolve the problem.
- ④ If you can fix the problem and the alert code does not reappear, you may continue using your oven.

If you can't fix the problem yourself or the alert code reappears and the problem persists: wait until the cooling fans have stopped and the oven has completely cooled down, then turn the power to the oven off at the wall and contact a Fisher & Paykel trained and supported service technician or Customer Care with the alert code information.

ALERT CODE	POSSIBLE CAUSES	WHAT TO DO
<b>A1</b>	The oven has overheated.	<ul style="list-style-type: none"><li>• Allow the oven to cool down.</li><li>• Once the oven has cooled down and the door has unlocked, the alert code will disappear. You can now use the oven.</li></ul>
<b>F</b> + number	Technical fault.	<ul style="list-style-type: none"><li>• Note down the alert code.</li><li>• Wait until the cooling fans have stopped and the oven has completely cooled down.</li><li>• Turn the power to the oven off at the wall.</li><li>• Contact a Fisher &amp; Paykel trained and supported service technician or Customer Care.</li></ul>



## MANUFACTURER'S WARRANTY AND SERVICE GUIDE

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### To access your Warranty and Service Guide

Scan the QR code with your smartphone to access your warranty and book a service, or view online at <https://www.fisherpaykel.com/cn/help-and-support/warranty-information>

This product has been designed for use in a domestic (residential) environment. This product is not designed for any commercial use. Any commercial use by the customer will affect this product's Manufacturer's Warranty.

This oven has been designed and constructed in accordance with the following codes and specifications:

#### China

- GB4706.1 Household and similar electrical appliances – Safety Part 1 General requirements
- GB4706.22 Household & similar electrical appliances – Safety Part 2.6 Particular requirements for stationary cooking ranges, hobs, ovens & similar appliances

#### Complete and keep for safe reference:

Model \_\_\_\_\_

Serial No. \_\_\_\_\_

Purchase Date \_\_\_\_\_

Purchaser \_\_\_\_\_

Dealer \_\_\_\_\_

Suburb \_\_\_\_\_

Town \_\_\_\_\_

Country \_\_\_\_\_

## INFORMATION OF FOOD CONTACT MATERIALS OF BUILT-IN ELECTRIC OVEN

This built-in electric oven contains the following food contact parts and meets the requirements of GB 4806.1-2016 and related national standards for food safety. It is suitable to contact foods. Please follow the instructions when use the product.

Names of the food contact parts	Description of food contact materials	Material	Compliance standard
Enamel tray	Black enamel	Metal and enamel	GB4806.3-2016
Enamel liner	Black enamel	Metal and enamel	
Enamel fan shroud	Black enamel	Metal and enamel	
Oven door Seal	Black silicone rubber	Silicone rubber	GB4806.11-2016
Hose silicone drain steam generator	White translucent silicone rubber	Dimethyl siloxane	
Manifold mount pump steam	White translucent silicone rubber	Dimethyl siloxane	GB4806.7-2016
O ring BS007S70	Black nitrile rubber	Nitrile rubber	
Seal lid tank water	White translucent sealing ring	RBL-2004-40	
Solenoid pump-diaphragm	Black nitrile rubber	NBR	GB4806.5-2016
Hose silicone	White translucent silicone	Silicone rubber	
Inside glass of the door	Clear glass	Tempered glass	
Lamp cover on oven liner	Clear glass	Glass	GB4806.7-2016
Joiner barbed water steam	White plastic	POM	
Solenoid pump - water tube	Beige plastic	PA66	
Solenoid pump - plastic cover	White plastic	POM	GB4806.7-2016
Tank water	Blue transparent plastic	Luran 368R SAN	
Valve plunger water drawer	Black plastic	PA12	
Float pivot cover arm	Black plastic	PA12	GB4806.7-2016
Water reservoir	Black plastic	PPS	

## INFORMATION OF FOOD CONTACT MATERIALS OF BUILT-IN ELECTRIC OVEN

Names of the food contact parts	Description of food contact materials	material	Compliance standard
Upper heating pipe	Silver coloured metal	Stainless steel 309s(06Cr23Ni13)	GB4806.9-2016
Temperature transducer	Silver coloured metal	Stainless steel	
Temperature transducer holder	Silver coloured metal	Electroplating, chrome plating/zinc plating	
Heating pipe holder	Silver coloured metal	Stainless steel 304(06Cr19Ni10)	
Steam generator	Silver coloured metal	Stainless steel 304(06Cr19Ni10)	
Steam generator cover	Silver coloured metal	Stainless steel 304(06Cr19Ni10)	
Electroplating grill	Silver coloured metal	Electroplating (copper plating/nickel plating/ chrome plating)	
Rack screw nut	Silver coloured metal	Stainless steel 304(06Cr19Ni10)	
Rack screw bolt	Silver coloured metal	Stainless steel 304(06Cr19Ni10)	
Steam generator tube	Silver coloured metal	Stainless steel (316)	

Note 1: Some models may not contain some materials mentioned above. Please refer to actual product.

Note 2: Please remove the packaging materials within the oven before use the product.

Note 3: This product is not intended to be used for long-term food storage.

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The models shown in this guide may not be available in all markets and are subject to change at any time.

The product specifications in this guide apply to the specific products and models described at the date of issue. Under our policy of continuous product improvement, these specifications may change at any time.

For current details about model and specification availability in your country, please go to our website or contact your local Fisher & Paykel dealer.

**431661A 12.23**