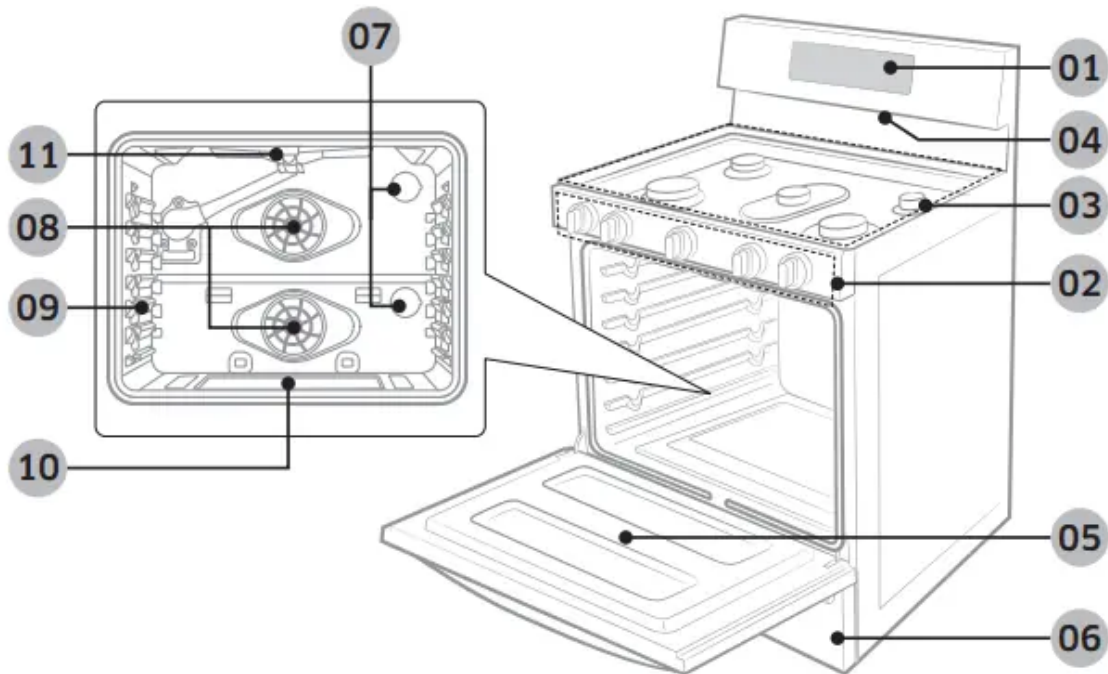


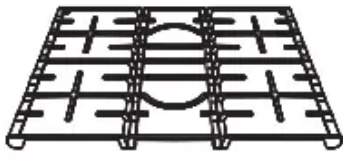
Overview

Layout



- 01 Display
- 02 Surface burner knobs (5 pcs)
- 03 Surface burners
- 04 Oven vent
- 05 Removable oven door
- 06 Storage drawer
- 07 Oven lights * (2 locations)
- 08 Convection fan/ Convection heater
- 09 Oven rack system
- 10 Bake oven burner
- 11 Broil oven burner

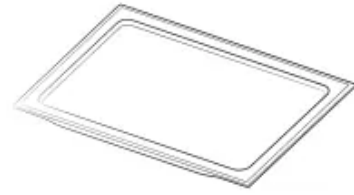
What's included



Surface burner grates (3) *



Surface burners and caps
(5) *



Smart divider (1) *



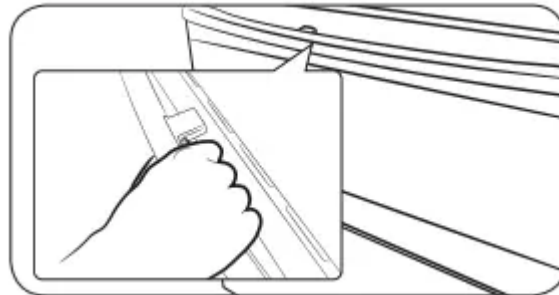
Flat rack (3) *

Dual Door™

This oven has a unique Dual Door™ that is hinged in the middle. If you have inserted the Smart Divider and divided the oven in two (so it is in Twin Mode), you only need to open the top half to access the upper cavity. When you're using the Flex Duo™ capability, you can access the top oven space much more easily and with greater energy efficiency

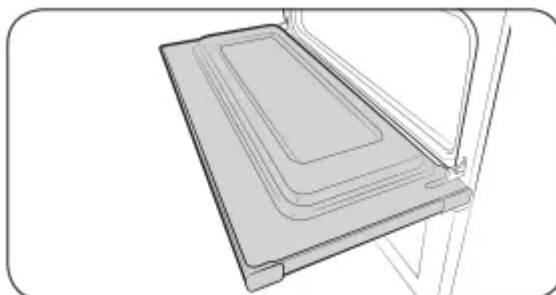
How to use the upper door

1. Hold the handle and the lever. Press the lever to release the door latch, and then pull the

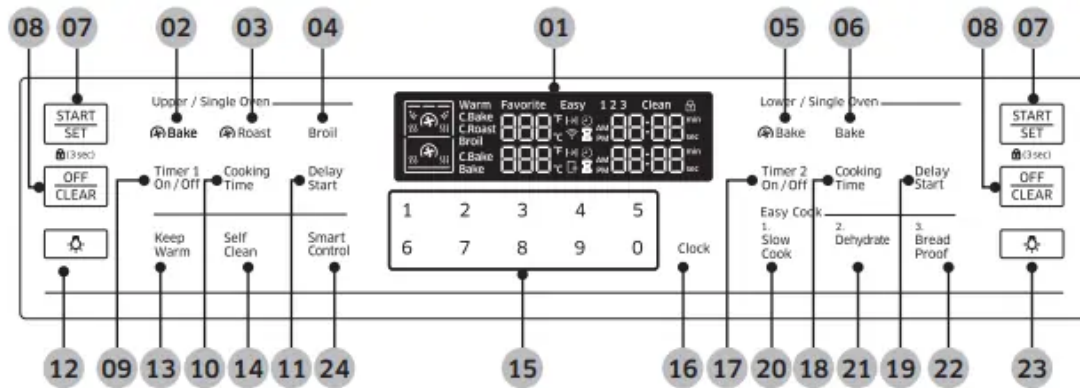


handle.

2. This will open only the upper door as shown.





Control panel




01 Display: Shows the time of day, oven temperature, whether the oven is in the bake, broil or self-cleaning mode, and the time set for the timer or automatic oven operations.

- ✨ When you use the self-cleaning feature, this icon appears in the display.
- 🌀 When the oven is pre-heating, this icon appears in the display.

02  Bake: Activate convection baking for the Upper Oven in Twin mode or the entire oven in Single mode.


03  Roast: Activate convection roasting.

04 Broil: Broil food using the upper oven burner only.

05  Bake: Activate convection baking for the Lower Oven in Twin mode or the entire oven in Single mode.

06 Bake: Bake food using the lower oven burner.

07 START/SET: Start a function or set the time.

-  (3sec): Press and hold for 3 seconds to lock the control panel and the door to prevent accidents.

08 OFF/CLEAR: Cancel the current operation but not the timer.

09 Timer1 On/Off: Activate or deactivate the timer. (Single/Upper in Twin mode)

10 Cooking Time: Set the cooking time. (Single/Upper in Twin mode)

11 Delay Start: Set the oven to start at a certain time. (Single/Upper in Twin mode)

12 Oven Light: Turn on/Turn off the oven light. (Upper)

13 Keep Warm: Keep cooked food warm at lower temperatures.

14 Self Clean: Burn off food residues in the oven using very high temperatures.

15 Numbers: Use to set the times, temperature, or presets.

16 Clock: Set the clock time.

17 Timer2 On/Off: Activate or deactivate the timer. (Single/Lower in Twin mode)

18 Cooking Time: Set the cooking time. (Single/Lower in Twin mode)

19 Delay Start: Set the oven to start at a certain time. (Single/Lower in Twin mode)



20 Slow Cook: Activates Slow Cook which cooks food slowly at lower temperatures.

21 Dehydrate: Activates the Dehydrate function.

22 Bread Proof: Activates the Bread proof function.

23 Oven Light: Turn on/Turn off the oven light. (Lower)

24 Smart Control: Activates the Easy-connection.

-  : When you use the Easy connection, this icon appears in the display.
-  : When the oven is connected to Wifi, this icon appears in the display

Gas range

Cookware

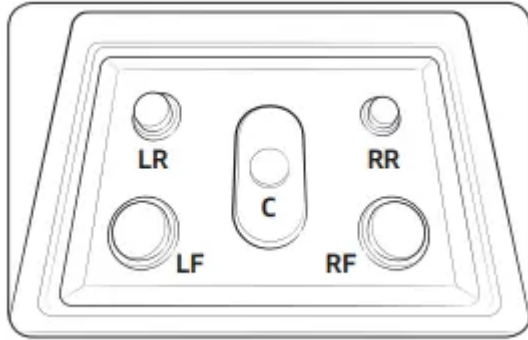
Requirements

- Flat bottom and straight sides.
- Tight-fitting lid.
- Well-balanced with the handle weighing less than the main portion of the pot or pan.

Material characteristics

- Aluminum: An excellent heat conductor. Some types of food may cause the aluminum to darken. However, anodized aluminum cookware resists staining and pitting.
- Copper: An excellent heat conductor but discolors easily.
- Stainless steel: A slow heat conductor with uneven cooking performance but is durable, easy to clean, and resists staining.
- Cast-Iron: A poor conductor but retains heat very well.
- Enamelware: Heating characteristics depend on the base material.
- Glass: A slow heat conductor. Use only glass cookware that is specified for range top cooking or oven use.

Gas burners



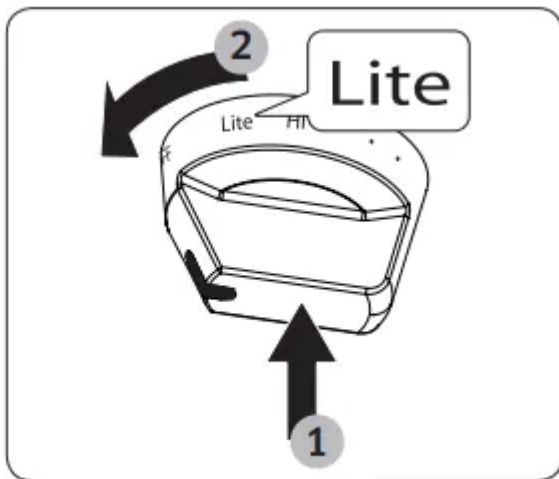
Each burner has a corresponding knob that lets you to set the flame level from LO to HI. In addition, each burner knob has a LITE setting. Turning a knob to LITE ignites the corresponding burner. The burner indicators are located above each knob and show which burner the knob controls. Each burner is designed for specific cooking purposes. See the table below.

Position	Purpose	Food type	Characteristics
Right Front (RF) 16000 BTU	Power heating	Boiling food	Maximum output
Right Rear (RR) 5000 BTU	Low simmering	Chocolate, casseroles, sauces	Delicate food that requires low heat for a long time
Center (C) 9500 BTU	General heating/ Low simmering	General food, casseroles, tomato sauce*	General-purpose cooking
Left Front (LF) 15000 BTU	Quick heating	General	General-purpose cooking
Left Rear (LR) 9500 BTU	General heating/ Low simmering	General food, casseroles, tomato sauce*	General-purpose cooking

* Tomato sauce needs to be stirred while it is simmering.

Ignition

Make sure all surface burners are properly installed. To light a burner:



1. Push in the control knob, and then turn it to the LITE position. You will hear a "clicking" sound indicating the electronic ignition system is working properly.
2. After the surface burner lights, turn the control knob to shift it out of the LITE position and turn off the electronic ignition system.
3. Turn the control knob to adjust the flame level.

Manual ignition

If there is a power failure, you can ignite the burner manually. Use caution when doing this.

1. Hold a long gas grill lighter to the surface burner you want to light.
2. Push in the control knob for that burner, and then turn it to the LITE position. Turn on the grill lighter to ignite the burner.
3. After the burner is lit, turn the control knob to adjust the flame level.

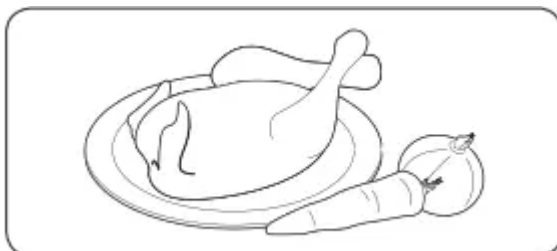
Flame level

- The flames on the burners should always stay under the cookware, and should not extend beyond the cookware bottom at any time.

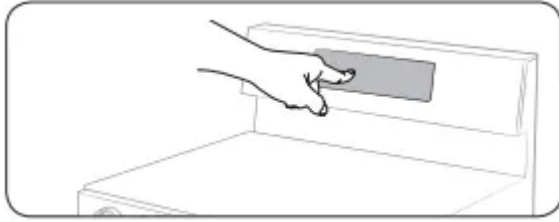
Gas oven

Single mode

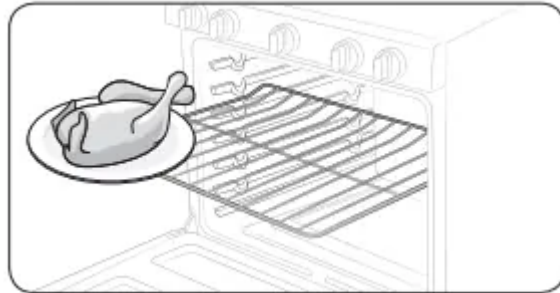
1. Put all ingredients in a heat-safe container.



2. Select a cooking mode, and then start preheating.

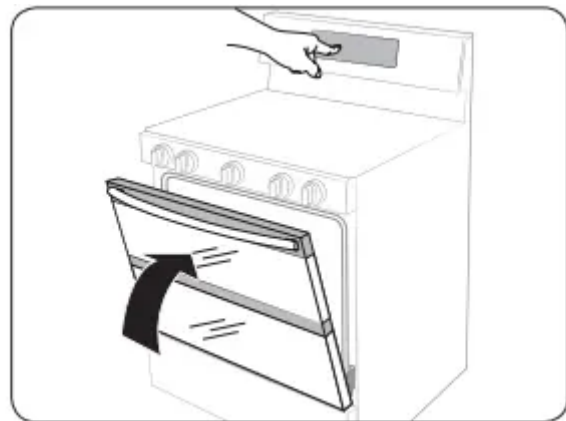


3.



Place the container on a rack.

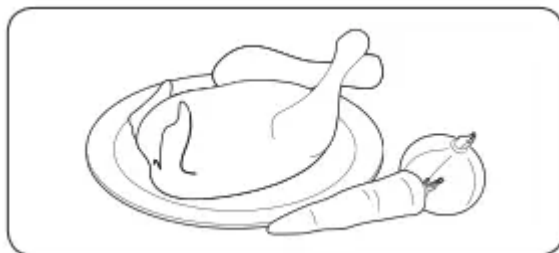
4.



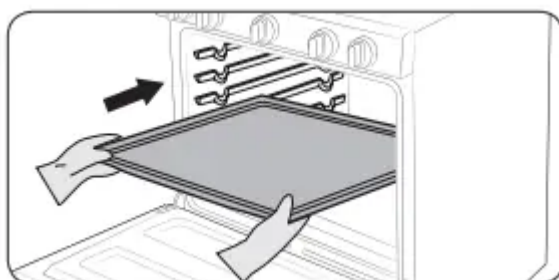
Close the door and start cooking.

Twin mode

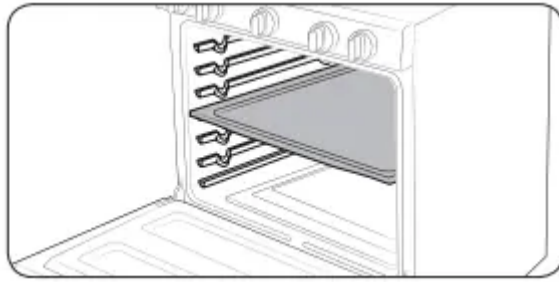
1. Put all ingredients in a heat-safe container.



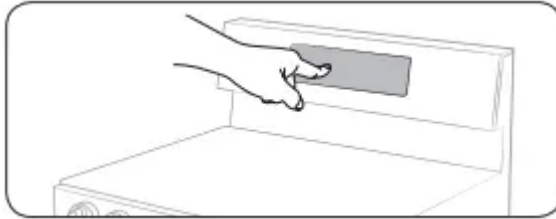
2. Insert the Smart Divider into 4th rack position.



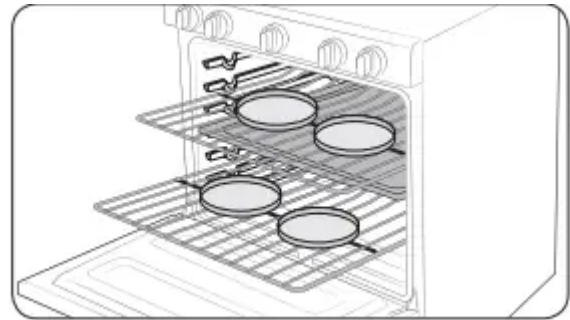
3. Push the Smart Divider in until the range beeps.



4. Select a cooking mode, and then start preheating.

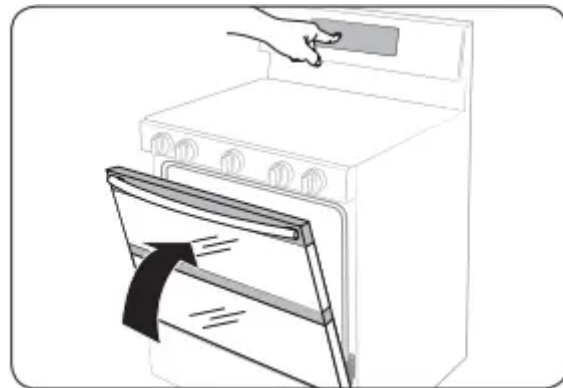


5.



Arrange food containers on the racks.

6.



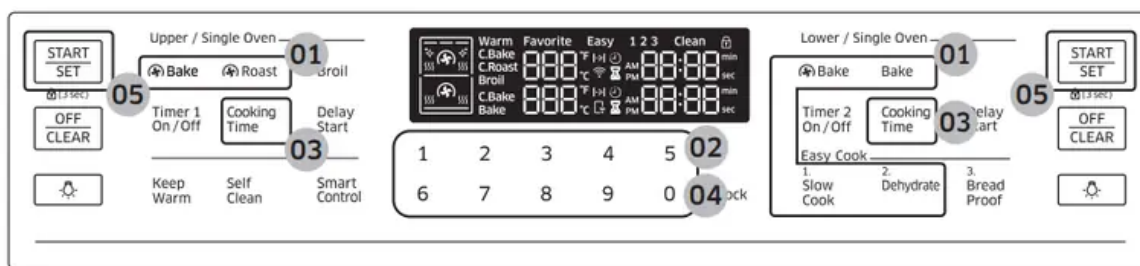
Close the door and start cooking.


Cooking options

Timed Cook (Single mode)

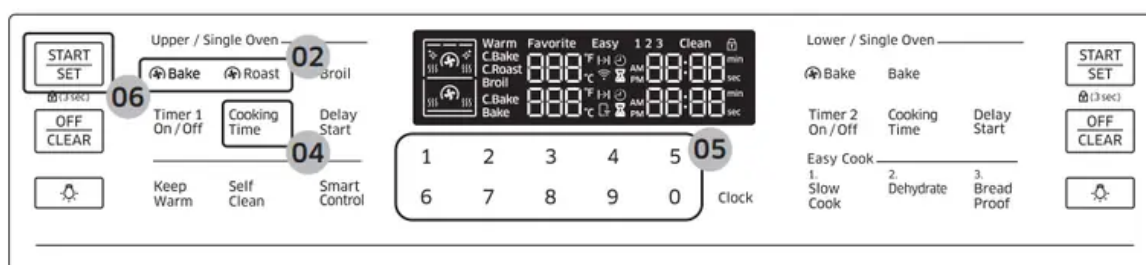
Timed cooking sets the oven to cook foods at a set temperature for a set length of time. The oven automatically turns off when it finishes.


Mode: Bake /  Bake /  Roast / Slow Cook / Dehydrate



1. Press the pad corresponding to a desired cooking mode such as  Bake on the left or right side of the panel.
2. If necessary, change the temperature using the number pad.
3. Press the Cooking Time pad on the left or right side of the panel.
4. Set the cooking time between 1 minute and 9 hours and 59 minutes (9:59) using the number pad.
5. Press the START/SET pad on the right or left side of the panel. The oven will automatically light and start preheating. The temperature will increase until it reaches the temperature you set
6. When preheating is complete, put the container with the food on a rack, and then close the door. The oven starts cooking for the amount of time you set.
7. When the cooking time has elapsed, the oven will automatically shut off and then beep.

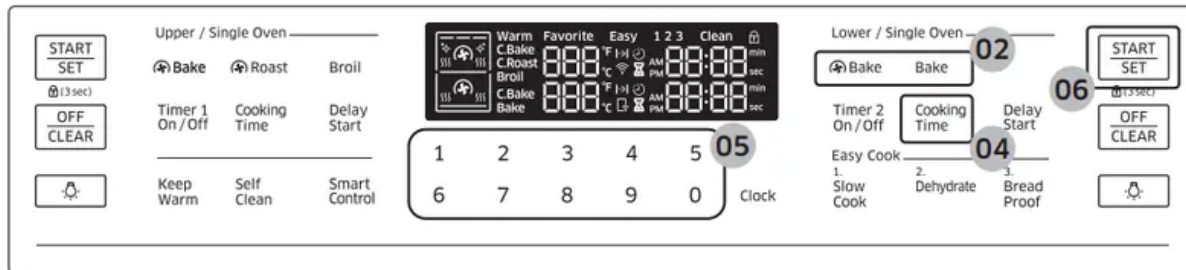
Timed Cook (Upper oven mode)




1. Insert the Smart Divider into the cavity.
2. Press the pad corresponding to a desired cooking mode such as  Bake on the left side of the panel.
3. If necessary, change the temperature using the number pad.
4. Press the Cooking Time pad on the left side of the panel.
5. Set the cooking time between 1 minute and 9 hours and 59 minutes (9:59) using the number pad.
6. Press the START/SET pad on the left side of the panel. The oven will automatically light and start preheating. The temperature will increase until it reaches the temperature you set.

- When preheating is complete, put the container with the food on a rack in the upper oven, and then close the door. The oven starts cooking for the amount of time you set.
- When the cooking time has elapsed, the oven will automatically shut off and then beep.

Timed Cook (Lower oven mode)



- Insert the Smart Divider into the cavity.
- Press the pad corresponding to a desired cooking mode such as  Bake on the right side of the panel.
- If necessary, change the temperature using the number pad.
- Press the Cooking Time pad on the right side of the panel.
- Set the cooking time between 1 minute and 9 hours and 59 minutes (9:59) using the number pad.
- Press the START/SET pad on the right side of the panel. The oven will automatically light and start preheating. The temperature will increase until it reaches the temperature you set.
- When preheating is complete, put the container with the food on a rack in the lower oven, and then close the door. The oven starts cooking for the amount of time you set.
- When the cooking time has elapsed, the oven will automatically shut off and then beep.

Maintenance

Cleaning

Control panel

First, lock the control panel and the door to prevent accidental operations and/or product tipping.

- Press and hold the START/SET pad for 3 seconds to lock both the control panel and the door.
- Clean the control panel using a soft cloth dampened with plain water, warm soapy water, or glass cleaner. Do not spray cleansers directly onto the control panel.
- When done, press and hold the START/SET pad again for 3 seconds.

Stainless steel surface

1. Remove any spills, spots, and grease stains using a soft, wet cloth.
2. Apply an approved stainless steel cleanser to a cloth or paper towel.
3. Clean one small area at a time, rubbing with the grain of the stainless steel if applicable.
4. When done, dry the surface using a soft, dry cloth.
5. Repeat steps 2 through 4 as many times as necessary.

Racks

- To keep the racks clean, remove them from the cavity, and soak them in lukewarm, soapy water. Then, scour impurities off of the racks using a plastic scouring pad. If the racks do not slide in and out smoothly after you have cleaned them, rub the side rail guides with wax paper or a cloth containing a few drops of cooking oil. This will help the racks glide more easily on their tracks.

Door

- Do not remove the inner gasket of the oven door for cleaning.

Inner side

- Inner surface: Clean the inner side of the door manually using a soapy plastic scouring pad, and then wipe with a dry cloth. Take care not to get the gasket wet or allow moisture into the door.
- Inner glass: The inner glass is cleaned automatically during the self-cleaning cycle.

Outer side

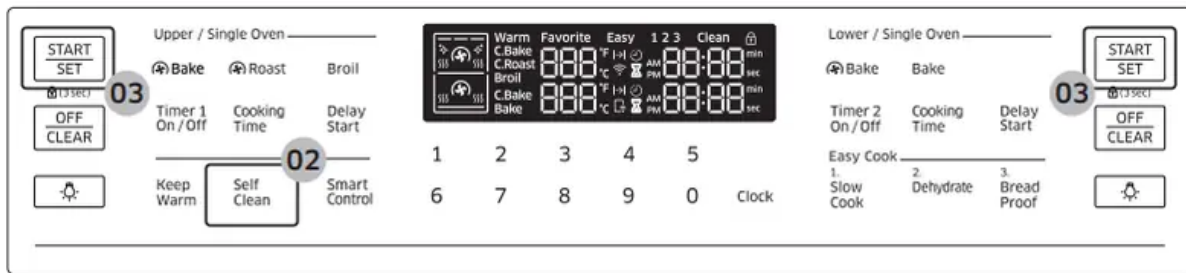
- Outer surface: Follow the cleaning instructions for stainless steel surfaces in the previous section.
- Outer glass: Clean the outer glass using a glass cleanser or soapy water. Rinse and dry thoroughly. Take care not to get the gasket wet or allow moisture into the door.

Self-cleaning (Single mode only)

- This self-cleaning oven uses high temperatures (well above cooking temperatures) to burn off leftover grease and residue completely or reduce them to a finely powdered ash that you can wipe away with a damp cloth.

How to run a self-cleaning cycle

Make sure the door lock is released. Remove all racks from the oven cavity.

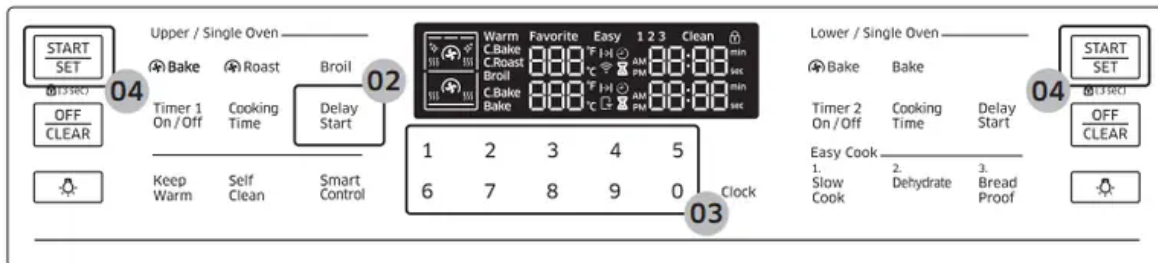


1. Make sure the oven door is unlocked and closed completely.
2. Press the Self Clean pad once. Then, select the cleaning time by pressing the Self Clean pad one or more times in accordance with the table below.

Once	Twice	Three times
3 hour	5 hour	2 hour

3. Press the START/SET pad. The oven door is locked and the oven begins to heat up.
4. When the cycle is complete, the oven beeps 6 times. The door will remain locked and the Lock icon will blink until the oven temperature falls below 400 °F (204 °C).
5. When the Lock icon changes to an open lock, you can open the oven door. The Lock icon changes to an open lock when the oven temperature drops below 400 °F (204 °C).
6. Press the OFF/CLEAR pad to display the time of the day.

To delay starting the self-cleaning cycle



1. Repeat steps 1 and 2 on the previous page.
2. Press the Delay Start pad. The oven door locks.
3. Set the time you want the oven to start self-cleaning using the number pad.
4. Press the START/SET pad. The oven will start self-cleaning at your specified time.

To cancel the self-cleaning cycle

- You may find it necessary to stop or interrupt a self-cleaning cycle due to smoke in the oven. To turn off the self-cleaning cycle, press the OFF/CLEAR pad. The cycle turns off, but the door remains locked and the Lock icon blinks until the oven temperature falls below 400 °F (204 °C).

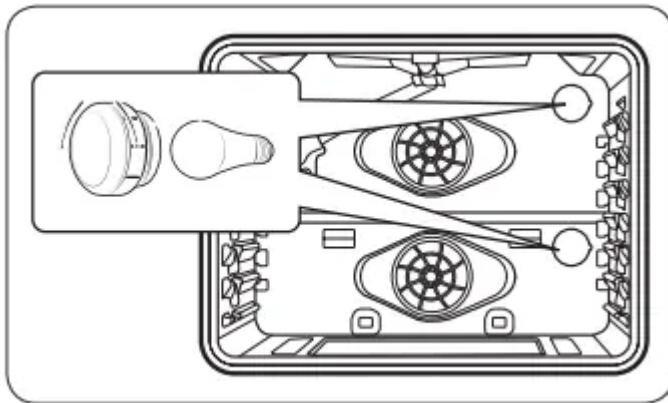
After self-cleaning

- The door stays locked until the internal oven temperature falls below 392 °F.

- When the oven has cooled down, wipe the oven surfaces with a cloth to remove ash residue.
- Stubborn stains can be removed using a steel-wool pad. Lime deposits can be removed using a vinegar-soaking cloth.
- If you are not satisfied with the cleaning results, repeat the cycle. "HOT" appears on the display until the oven cools down. Wait until the message disappears, and then start a new cycle.
- The cooling fan automatically runs for certain amount of time after self-cleaning.
- Self-cleaning does not operate within 2 hours after running the self-cleaning cycle.

Replacing the Oven Light

The oven light is a standard 40-watt appliance bulb. It comes on when you open the oven door.



1. Turn off the oven.
2. Make sure the oven and oven light are cool
3. Open the door, and remove the glass cover by turning it counterclockwise.
4. Remove the oven light from the socket by turning it counterclockwise.
5. Insert a new 40-watt appliance bulb into the socket, and then turn it clockwise to tighten.
6. Reinsert the glass cover, and then turn it clockwise to tighten.

Troubleshooting

If you encounter a problem with the range, check the tables starting below, and then try the suggested actions.

Checkpoints

Gas safety

You smell gas.

- The surface burner knob is not in the OFF position and the burner is not lit.
 - Turn the burner knob to OFF.
- There is a gas leak.
 - Clear the room, building, or area of all occupants. Immediately call your gas supplier from a neighbor's phone. Do not call from your phone. It is electrical and could cause a spark that could ignite the gas. Follow the gas supplier's instructions. If you cannot reach your gas supplier, call the fire department.

Surface burner

All burners do not light.

- The power cord is not plugged into the electrical outlet.
 - Make sure the electrical plug is plugged into a live, properly grounded outlet.
- A fuse in your home may be blown or the circuit breaker tripped.
 - Replace the fuse or reset the circuit breaker.
- The gas supply is not properly connected or turned on.
 - See the Installation Instructions that came with your range.

The surface burners do not light.

- The control knob is not set properly.
 - Push in the control knob and turn it to the LITE position.
- The burner caps are not in place. The burner base is misaligned.
 - Clean the electrodes. Put the burner cap on the burner head. Align the burner base.

A surface burner clicks during operation.

- The control knob has been left in the LITE position.
 - After the burner lights, turn the control knob to a desired setting. If the burner still clicks, contact a service technician.

The burners do not burn evenly.

- The surface burner components and caps are not assembled correctly and level.
 - See page 40.
- The surface burners are dirty.
 - Clean surface burner components.

Very large or yellow surface burner flames.

- The wrong burner orifice is installed.
 - Check the burner orifice size. Contact your installer if you have the wrong orifice (LP gas instead of natural gas or natural gas instead of LP gas).

The surface burners light but the oven burners do not light.

- The oven door lock is turned on.
 - The display will show the Lock icon. Hold the oven door open and press the START/SET pad for 3 seconds. The oven will beep and the Lock icon will turn off.
- The Gas Pressure Regulator shut off switch is in the off position.
 - Call a qualified service technician.

Oven

The oven control beeps and displays an information code.

- There may be a malfunction. See the "Information codes" chart on page .
 - Press the OFF/CLEAR pad, and then restart the oven. If the problem persists, disconnect all power to the range for at least 30 seconds and then reconnect the power. If this does not solve the problem, call for service.

Very large or yellow oven burner flames.

- The oven burner air adjustment shutters need to be adjusted.
 - Call for a qualified service technician.
- The gas supply is not properly connected or turned on.
 - See the Installation Instructions that came with your range.

The oven temperature is too hot or cold.

- Oven thermostat needs adjustment.
 - See page 34.

An oven burner will not shut off

- The oven door lock is turned on.
 - The display will show the Lock icon. Hold the oven door open and press the START/SET pad for 3 seconds. The oven will beep and the Lock icon will turn off

- The Sabbath function has been activated.
 - SAb and the time of day will show in the display. All other controls and signals will be deactivated. To turn off the oven only, press the OFF/CLEAR pad.
 - To cancel the Sabbath function and reactivate the controls and signals, press and hold the Bake and Touch to Wake-Up pads simultaneously for 3 seconds.

The oven light (lamp) will not turn on.

- The oven door lock is turned on.
 - The display will show the Lock icon. Hold the oven door open and press the START/SET pad for 3 seconds. The oven will beep and the Lock icon will turn off.
- The Sabbath function has been activated.
 - SAb and the time of day will show in the display. All other controls and signals will be deactivated. To cancel the Sabbath function and reactivate the light switch and other controls, press and hold the Bake and Touch to Wake-Up pads simultaneously for 3 seconds.
- A loose or burned-out bulb.
 - See page 42.
- The switch operating the oven light needs to be replaced.
 - Call for a qualified service technician.

Oven smokes excessively during broiling

- Meat or food was not properly prepared before broiling.
 - Cut away excess fat and/or fatty edges that may curl.
- An improperly positioned top oven rack.
 - See broiling guide on page 25.
- The controls are not being set properly.
 - See page 24.
- Greasy buildup on oven surfaces.
 - Regular cleaning is necessary when broiling frequently.

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

Oven will not self-clean.

- The oven door lock is turned on.
 - The display will show the Lock icon. Hold the oven door open and press the START/SET pad for 3 seconds. The oven will beep and the Lock icon will turn off.
- The Smart Divider is installed in the oven.
 - Self-clean will not operate with the Smart Divider installed. Remove it from the oven.
- The oven is too hot.
 - Let the oven cool down and reset the controls. The self-clean cycle will not lock the oven door if the oven temperature is too hot. The door must lock before the selfclean cycle can start.
- The self-cleaning oven controls are not properly set.
 - Reset the self-cleaning oven controls

Crackling or popping sound.

- This is normal.
 - This is the sound of the metal heating and cooling during any cooking or cleaning function.

Excessive smoking during a self-cleaning cycle.

- This is the first time the oven has been cleaned.
 - This is normal. The oven will always smoke more the first time it is cleaned.
 - Wipe up all excessive soil before starting the self-cleaning cycle. If smoke persists, press the OFF/ CLEAR pad. Open the windows to clear the smoke from the room. After the oven has cooled and unlocked, wipe up excessive soil and reset the oven for selfcleaning.

The oven door will not open after a selfcleaning cycle

- This is normal.
 - The oven door will stay locked until the oven temperature drops below 392 °F.

The oven is not clean after a self-cleaning cycle.

- A fine dust or ash is normal.
 - This can be wiped clean with a damp cloth. Set the self-cleaning cycle for a longer cleaning time. The cycle was not long enough to burn off the dirt buildup. Extremely dirty ovens require hand-cleaning of excessive spillovers

and food buildup before you start a self-cleaning cycle. Multiple self-cleaning cycles may be necessary to completely clean the oven.

Steam or smoke coming from under the control panel.

- This is normal.
 - The oven vent is located there. More steam is visible when you use the convection functions or when baking or roasting multiple items at the same time.

A burning or oily odor coming from the vent.

- This is normal for a new oven and will disappear within 1/2 hour of the first bake cycle.
 - To speed the process, set a selfcleaning cycle for a minimum of 3 hours.

A strong odor.

- This is temporary.
 - The insulation around the inside of the oven emits an odor the first few times the oven is used.

Oven racks are difficult to slide.

- This is normal.
 - Apply a small amount of vegetable oil to a paper towel and wipe the edges of the oven racks with the paper towel. Racks become dull and hard to slide if they are left in the oven during a self-clean cycle.

Fan noise.

- This is normal.
 - The convection fan runs until the function is over or the door is opened

The convection fan is not working.

- This is normal.
 - The fan starts automatically when the oven reaches the preheat temperature.

Others

The product is not level

- The appliance has been installed improperly. The leveling leg(s) is (are) damaged or uneven.
 - Make sure the floor is level, strong, and stable. If the floor sags or slopes, contact a carpenter. Check and level the range. (See the Installation Instructions.)

- The kitchen cabinets are not properly aligned and make the range appear to be not level.
 - Ensure that cabinets are square and provide sufficient room for installation.

The display goes blank

- The electrical outlet Ground Fault Interrupter (GFI or GFCI) has been tripped and needs to be reset. Your digital control has been damaged.
 - Replace fuse or reset circuit breaker.

Food does not bake or roast properly in the oven.

- The wrong cooking mode is selected.
 - See page 21
- The oven racks have not been positioned properly for the foods being cooked.
 - See page 26.
- Incorrect cookware or cookware of improper size is being used.
 - See page 17.
- The oven thermostat needs adjustment.
 - See page 34.
- There is aluminum foil on the racks and/or oven bottom.
 - Remove foil.
- The clock or timers are not set correctly.
 - See page 16.

Food does not broil properly in the oven.

- The oven controls are not set properly.
 - See page 24.
- The oven door was not closed during broiling.
 - See page 21.
- The rack has not been properly positioned.
 - See the broiling guide on page 25.

Information codes

Code symbol

- C-20
- C-21

- C-30
- C-31
- C-A2
- C-d1
- C-F0
- C-F2
- C-d0

Meaning

- Check the oven sensor.
- Oven overheating.
- Check the PBA NTC Sensor
- Check the PBA NTC Sensor
- Check the cooling system.
- Check the door lock.
- Check the PCB signals.
- Check the Touch PBA signals.
- Check the control panel pads

Solution

1. Press the OFF/CLEAR pad, and then restart the oven.
2. If the problem persists, disconnect all power to the range for at least 30 seconds, and then reconnect the power.

Code symbol

- -dC-

Meaning

- Check the divider switch.

Solution

1. If the Divider is in the oven, make sure it is pushed in all the way.
2. If the Divider is not in the oven, see if something is pressing against the divider switch in the back of the oven.
3. If the Divider is all the way in or there is nothing pressing against the Divider switch, press the OFF/ CLEAR pad, and then restart the oven. If the problem persists, disconnect all power to the oven range for at least 30 seconds, and then reconnect the power.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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