

ELECTRONIC OVEN CONTROL

NOTE: The basic timer is externally arranged in different configurations in various appliance models, this does not change the way it operates.

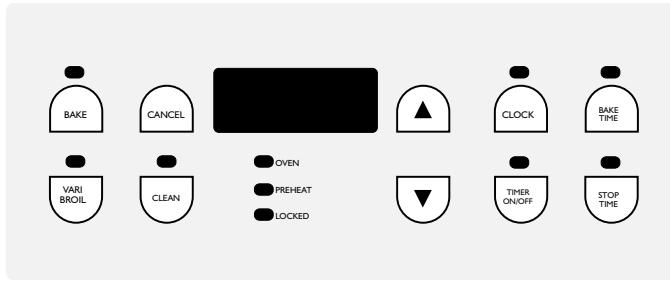


Figure 1

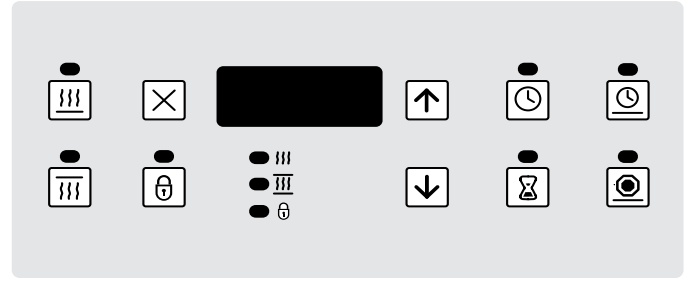
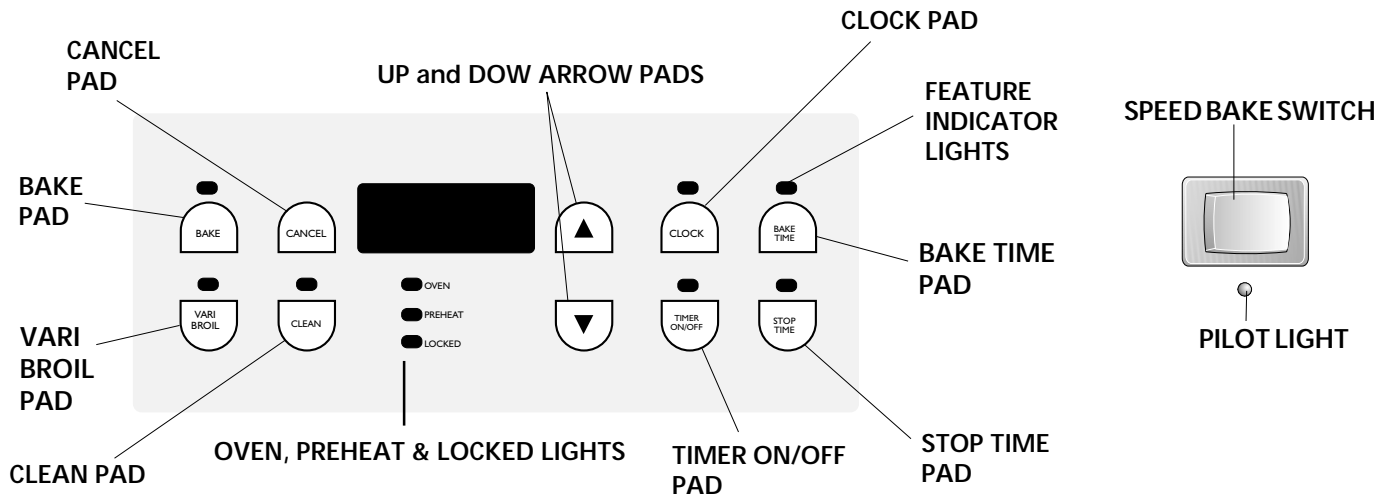


Figure 2

Control Pad Functions

READ THE INSTRUCTIONS CAREFULLY BEFORE USING THE OVEN.



TIMER FUNCTIONS ARE REPRESENTED BY SYMBOLS OR WORD(S):



- | | | | | |
|--------|--------------|----------|-----------|------------|
| CLEAN | CLOCK | DECREASE | COOK TIME | VARI-BROIL |
| CANCEL | TIMER ON/OFF | INCREASE | STOP TIME | BAKE |

The oven can be programmed to:

- Bake normally
- Time bake
- Speed bake
- Vari Broil
- Self-clean

IMPORTANT: The control cannot be used until the clock is set to the time of day.

For a silent control panel:






When choosing a function, a beep will be heard each time a pad is pushed. If desired, the controls can be programmed for silent operation. Push and hold **STOP TIME** . After 7 seconds, the control will beep once. This will block the controls from sounding when a pad is pushed. To return the sound, push and hold **STOP TIME**  again for 7 seconds until 1 beep is heard.

Note: The control will return to the audible mode after a power outage.

Temperature Conversion (Fahrenheit / Celsius)

The electronic oven control is set to operate in °F (Fahrenheit). The oven can be programmed for any temperature from 170°F to 550°F (77°C to 288°C).

To change the temperature to °C (Celsius) or from °C to °F (control should not be in a Bake or Clean mode):

1. Push **VARI BROIL** . "— — —" appears in the display.
2. Push and hold the **UP ARROW**  until "HI" appears in the display.
3. Push and hold **VARI BROIL**  until °F or °C appears in the display.
4. Push the **UP**  or **DOWN**  **ARROW** to change °F to °C or °C to °F.
5. Push any function pad to return to normal operating mode.

Setting the Clock and Minute Timer




To Set the Clock


When the range is first plugged in, or when the power supply to the range has been interrupted, the display will flash " 12:00".


1. Push **CLOCK** .
2. Within 5 seconds, push and hold the **UP**  or **DOWN**  **ARROW** until the correct time of day appears in the display.

Note: The time cannot be changed during any timed bake or self-clean cycle.

To Set the Minute Timer

1. Push **TIMER ON/OFF** .
2. Push the **UP ARROW**  to increase the time in one minute increments. Push and hold the **UP ARROW**  to increase the time in 10 minute increments. The timer can be set for any amount of time from 1 minute to 11 hours and 59 minutes.

Note: If you push the **DOWN ARROW**  first, the timer will advance to 11 hours and 59 minutes.

3. The display shows the timer count down in minutes until one minute remains. Then the display will count down in seconds.
4. When the set time has run out, the timer will beep 3 times. It will then continue to beep 3 times every 60 seconds until **TIMER ON/OFF**  is pushed.

Note: The minute timer does not start or stop cooking. It serves as an extra timer in the kitchen that will beep when the set time has run out. The minute timer can be used alone or during any of the other oven functions. When the minute timer is in use with any other mode, the minute timer will be shown in the display. To view other functions, push the function pad for that mode.

To Change the Minute Timer while it is in use:

Push and hold the **UP**  or **DOWN**  **ARROW** to increase or decrease the time.

To Cancel the Minute Timer before the set time has run out:







Push **TIMER ON/OFF** .

Setting Oven Control




To Set or Change the Temperature for Normal Baking

The oven can be programmed to bake at any temperature from 170°F to 550°F (77°C to 288°C).

To Set the Controls for Normal Baking:

1. Push **BAKE** . " — — — " appears in the display.
2. Within 5 seconds, push the **UP**  or **DOWN**  **ARROW**, the temperature can then be adjusted in 5°F (1°C) increments.
3. As soon as the **UP**  or **DOWN**  **ARROW** is released, the oven will begin heating and the "Oven" and the "Preheat" lights will come on. When the displayed temperature is reached, the control will beep 3 times and the "Preheat" light will go out, the oven signal light will cycle on and off with the element.
4. To cancel the baking function, push **CANCEL** .







To Change the Oven Temperature after Baking has Started:

1. If you are using the minute timer, push **BAKE**  and make sure the bake temperature is displayed.
2. Push the **UP**  or **DOWN**  **ARROW** to increase or decrease the set temperature.

To Set the Speed Bake mode



The "Speed Bake" selector activates the oven fan to make the air temperature homogenous inside the oven.

To Set the Controls for Speed Bake mode.









1. Push **BAKE** . " — — — " appears in the display.
2. Within 5 seconds, push the **UP**  or **DOWN**  **ARROW**; the temperature can then be adjusted in 5°F (1°C) increments.
3. As soon as the **UP**  or **DOWN**  **ARROW** is released, the oven will begin heating and the "Oven" and the "Preheat" lights will come on.
4. Push the Speed Bake selector; the indicator light  will come on and the fan will start. Once the desired temperature is reached the programmer will beep 3 times, the "Preheat" light will go out and the oven signal light will cycle on and off with the element.
5. To cancel the speedbake function, push the selector back to its original position; the light will go out and the fan will stop. The control returns to its normal baking function.

Setting Oven Control (continued)

To Set the Automatic Timer (Timed Bake Feature)

The **BAKE TIME**  and **STOP TIME**  controls operate the Timed Bake feature. The automatic timer will turn the oven on and off at the times you select in advance. The oven can be programmed to start immediately and shut off automatically or to begin baking at a later time with an automatic shutoff.

To Start Baking Immediately and Shut Off Automatically:

1. Be sure that the clock shows the correct time of day.
2. Place the food in the oven.
3. Push **BAKE TIME** . "0:00" will flash in the display.
4. Push the **UP**  or **DOWN**  **ARROW** until the desired baking time appears in the display.
5. Push **BAKE** .
6. Within 5 seconds, push the **UP**  or **DOWN**  **ARROW**. The display will show "350°F (177°C)." By holding the **UP**  or **DOWN**  **ARROW**, the temperature can then be adjusted in 5°F (1°C) increments.

Once the Controls are Set:

- a. The oven will come on and begin heating to the selected baking temperature.
- b. The oven temperature will show in the display.

Setting Oven Control (continued)









To Set the Automatic Timer (Timed Bake Feature)

NOTE: When using the "Speed Bake" feature along with the Delayed Timed Bake mode, the fan will begin to operate when the oven control is set. The oven elements will not begin to operate until the Delayed Start Time is reached. This operation is normal.


For a Delayed Start Time and Automatic Shut-Off:

⚠ CAUTION Use caution when using the automatic timer. Use the automatic timer when cooking cured or frozen meats and most fruits and vegetables. Foods that can easily spoil such as milk, eggs, fish, meat or poultry, should be chilled in the refrigerator first. Even when chilled, they should not stand in the oven for more than 1 hour before cooking begins, and should be removed promptly when cooking is completed.


Follow steps 1 to 4 in the "To Start Baking Immediately and Shut Off Automatically" section above and:

5. Push **STOP TIME** . The earliest possible stop time will flash in the display.
6. Push the **UP**  or **DOWN**  **ARROW** until the desired stop time appears in the display.
7. Push **BAKE** .
8. Within 5 seconds, push the **UP**  or **DOWN**  **ARROW**. The display will show "350°F (177°C)." By holding the **UP**  or **DOWN**  **ARROW**, the temperature can then be adjusted in 5°F (1°C) increments.
9. Once the controls are set, the control calculates the time when baking will start in order to finish at the time you have set.

When the Set Bake Time Runs Out:

- a. "END" will appear in the display window and the oven will shut off automatically.
- b. The control will beep 3 times every 60 seconds until **CANCEL**  is pushed.







To Change the Oven Temperature or Bake Time after Baking has Started:

1. Push the function pad you want to change.
2. Push the **UP**  or **DOWN**  **ARROW** to adjust the setting.

Setting Oven Control (continued)

To Broil

Open door to the "Broil Stop" position when broiling.

1. Push **VARI BROIL** .
2. Push and hold the **UP**  or **DOWN**  **ARROW** until the desired broil setting level appears in the display. Push the **UP ARROW**  for HI broil or the **DOWN ARROW**  for LO broil. Most foods can be broiled at the HI broil setting. Select the LO broil setting to avoid excess browning or drying of foods that should be cooked to the well-done stage.
3. When broiling is finished, push **CANCEL** .






Note: Speed Bake function must be deactivated to allow Broil function.

Oven Cleaning

To Start the Self-Clean Cycle


*We recommend a 2 hour self-clean cycle for **light soils** and a 3 hour cycle for **average to heavy soils**.

To Set the Controls for a Self-Clean Cycle:

1. Be sure the clock shows the correct time of day, and the door is closed.
2. Push **CLEAN** . " — — —" appears in the display.
3. Push the **UP ARROW**  until "3:00" appears in the display for a 3 hour cycle, or push the **DOWN ARROW**  until "2:00" appears in the display for a 2 hour cycle.
4. As soon as the **UP**  or **DOWN**  **ARROW** is released, the motor driven lock will begin to close and the "Locked" indicator light will flash "CLN" appears in the display. After approximately 10 seconds. "DR" and "CLN" will show in the display three beeps sound when the cleaning cycle begins. **DO NOT** open the door while the light is flashing (it takes about 15 seconds for the lock to close). When the light stops flashing the door is locked.

Stopping or Interrupting a Self-Cleaning Cycle

If it becomes necessary to stop or interrupt a self-cleaning cycle:

1. Push **CANCEL** .
2. Once the oven has cooled down and the "LOCKED" light has gone out, the oven door can be opened.

When the Self-Clean Cycle is Completed:

1. The time of day will appear in the display window and the "LOCKED" light will continue to glow.
2. Once the oven has cooled down and the "LOCKED" light has gone out, the oven door can be opened.







⚠ CAUTION **DO NOT** force the oven door open. This can damage the automatic door locking system. Use caution when opening the door after the self-cleaning cycle is completed. The oven may still be VERY HOT.

Adjusting Oven Temperature

Note : The adjustments made will not change the self-cleaning temperature.

When first using the oven, be sure to follow recipe times and temperatures. If you think the oven is too hot or too cool, the temperature in the oven can be adjusted. Before adjusting, test a recipe by using a temperature setting that is higher or lower temperature than the recommended temperature. The baking results should help you to decide how much of an adjustment is needed.

To Adjust Oven Temperature:

1. Push **BAKE** .
2. Set the temperature to 500°F (260°C) by pushing the **UP ARROW** .
3. Within 15 seconds, push and hold **BAKE**  until the special 2 digit display appears. Release **BAKE** . The display now indicates the amount of degrees offset between the original factory temperature setting and the current temperature setting. If the oven control has the original factory calibration, the display will read "00."
4. The temperature can now be adjusted up or down 35°F (17°C), in 5°F (1°C) steps, by pushing and holding the **UP**  or **DOWN**  **ARROW**. Adjust until the desired amount of offset appears in the display, a minus sign (-) will appear before the number to indicate that the oven will be cooler by the displayed amount of degrees.