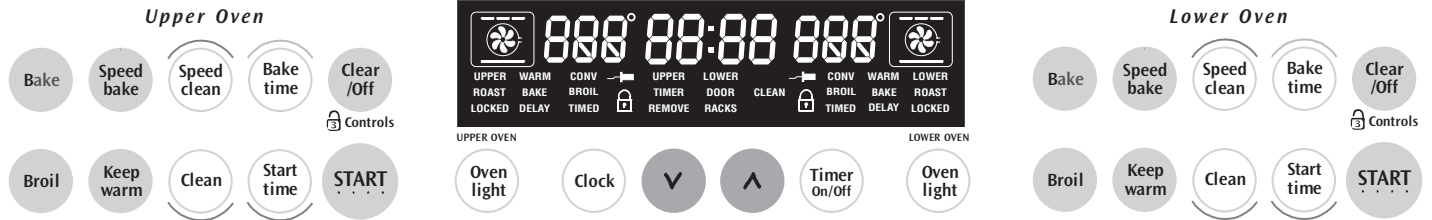# ELECTRONIC OVEN CONTROL

Read the instructions carefully before using the oven. For satisfactory use of your oven, become familiar with the various functions of the oven as described below. **Note**: The graphics on your oven control may not look exactly like those shown. This doesn't change the way it operates.

Upper Oven

Bake · Speed bake · Speed clean · Bake time · Clear /Off ③ Controls

Broil · Keep warm · Clean · Start time · START

Lower Oven

Bake · Speed bake · Speed clean · Bake time · Clear /Off ③ Controls

Broil · Keep warm · Clean · Start time · START

UPPER OVEN — UPPER ROAST LOCKED · WARM BAKE DELAY · CONV BROIL TIMED · UPPER TIMER REMOVE · LOWER DOOR RACKS · CLEAN · CONV BROIL TIMED · WARM BAKE DELAY · LOWER ROAST LOCKED — LOWER OVEN

Oven light · Clock · ∨ · ∧ · Timer On/Off · Oven light

Control Pad Functions (Upper oven shown only)

Speed Bake Pad- Used to enter the speed bake mode temperature (some models).

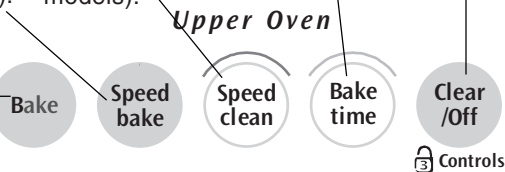**Speed Clean Pad**-Used to select the Speed Clean feature (some models).

Bake Time Pad- Used to enter the length of the baking time.

Clear/Off- Used to cancel any function previously entered except the time of day and minute timer. Push **Clear/Off pad** to stop cooking. **Clear/Off** also controls the Oven Lockout feature.
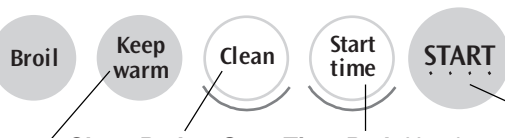
Clock Pad — Used to set the time of day.

Timer ON/OFF Pad- Used to set or cancel the minute timer. The minute timer does not start or stop cooking.

Upper Oven

Bake Pad- Used to enter the normal baking mode temperature.

Bake · Speed bake · Speed clean · Bake time · Clear /Off ③ Controls

UPPER OVEN — UPPER ROAST LOCKED · WARM BAKE DELAY · CONV BROIL TIMED · UPPER TIMER REMOVE · LOWER DOOR RACKS · CLEAN · CONV BROIL TIMED · WARM BAKE DELAY · LOWER ROAST LOCKED — LOWER OVEN

Broil Pad- Used to select variable Broil feature.

Broil · Keep warm · Clean · Start time · START

Oven light · Clock · ∨ · ∧ · Timer On/Off · Oven light

Keep Warm Pad- Used to select the Keep Warm feature.

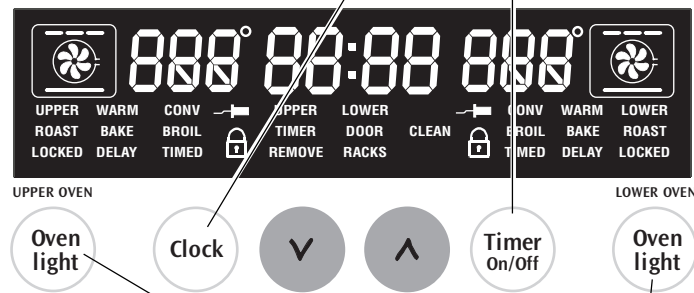**Clean Pad**- Used to select the self-cleaning mode.

Start Time Pad- Used to set the desired start time (Delayed Start) for baking or cleaning. Can be used with any **BAKING** or **CLEANING** cycles.

Start- Used to start all oven functions. Not used with Oven Light.

Upper Oven Light- Used to turn the upper oven light on and off.

Up or Down Arrow pads- Used to enter temperature and times.

Lower Oven Light- Used to turn the lower oven light on and off.

NOTE: All instructions are given for the **UPPER oven**. If **LOWER oven** is used the indicator lights will appear in the right portion of the display.

Setting Silent Control Operation

The **START TIME** and **CLEAN** pads control the Silent Control Operation feature. The Silent Control Operation feature allows the oven control to be operated without sounds or beeps whenever necessary. If desired the control can be programmed for silent operation and later returned to operating with all the normal sounds and beeps.

To change control from normal sound operation to silent control operation
1. Press and hold **START TIME** pad for 6 seconds. A beep will sound, "**--:--**" will appear, "**UPPER**" and "**DELAY**" will flash in the display. After 6 seconds, a beep will sound and "**SP**" will appear in the display.
2. Press **CLEAN** pad to switch between normal sound operation and silent operation mode.
   If "**SP**" appears, the control will operate with normal sounds and beeps. If "**- -**" appears, the control is in the silent operation mode.
3. Press **START** pad or wait 5 seconds to accept the change. Press **CLEAR/OFF** pad to reject the change.

Temperature Display — Fahrenheit or Celsius:

The **BROIL** and **CLEAN** pads control the Fahrenheit or Celsius temperature display modes. The oven control can be programmed to display temperatures in Fahrenheit or Celsius. The oven has been preset at the factory to display in Fahrenheit. Note: both ovens will be changed at the same time.

To change display from Fahrenheit to Celsius or Celsius to Fahrenheit
1. Press **BROIL** pad and hold for 6 seconds. A beep will sound, "**---**" will appear **"UPPER"** and **"BROIL"** will flash in the display. After 6 seconds a beep will be heard and "**F**" or "**C**" will appear in the display.
   If "**F**" appears, the display is set to show temperatures in Fahrenheit. If "**C**" appears, the display is set to show temperatures in Celsius.
2. Press **CLEAN** pad to switch between Fahrenheit or Celsius display modes. The display will show either "**F**" or "**C**".
3. Press **START** pad or wait 5 seconds to accept the change. Press **CLEAR/OFF** pad to reject the change.

Setting the Clock

The **CLOCK** pad is used to set the clock. The clock may be set for 12 or 24 hour time of day operation. The clock has been preset at the factory for the 12 hour operation. When the wall oven is first plugged in, or when the power supply to the appliance has been interrupted, the timer in the display will flash along with **"PF"** (power failure).

When **PF** appears in the display and 12:00 is flashing, press **CLEAR OFF** pad. A beep will sound and PF will disappear.

To set the clock

1. Press **CLOCK** pad. **"CLO"** and the current time of day will appear in the display.
2. Press **UP** or **DOWN ARROW** pad to set the correct time of day. Press **START** pad. The new time of day will appear in the display.

Changing Between 12 or 24 Hour Time of Day Display

1. Press and hold **CLOCK** pad for 7 seconds. **"CLO"** and the current time of day will appear in the display. A beep will sound and **"12h"** or **"24h"** will appear in the display.
2. Press **CLEAN** pad to switch between the 12 and 24 hour time of day display. The display will show either **"12h"** or **"24h"**.
3. Press **START** pad or wait 5 seconds to accept the change. Press **CLEAR/OFF** pad to reject the change.
4. Reset the correct time as described in **To set the Clock** above. Please note that if the 24 hour time of day mode was chosen, the clock will now display time from 0:00 through 23:59 hours.

Setting Continuous Bake or 12 Hour Energy Saving

The **TIMER ON/OFF** and **CLEAN** pads control the Continuous Bake or 12 Hour Energy Saving Features. The oven control has a factory preset built-in 12 Hour Energy Saving feature that will shut off the oven if the oven control is left on for more than 11 hours and 59 minutes. The oven can be programmed to override this feature for Continuous Baking.

To set the control for Continuous Bake or 12 Hour Energy Saving Features

1. Press and hold **TIMER ON/OFF** pad for 10 seconds. After 10 seconds "**12h**" or "**- -h**" will appear in the display and the control will beep once.
2. Press **CLEAN** pad to switch between the 12 Hour Energy Saving and continuous bake features. Note: "**12h**" in the display indicates the control is set for the 12 Hour Energy Saving mode and **"- -h"** indicates the control is set for the Continuous Bake feature.
3. Press **START** pad or wait 5 seconds to accept the change (display will return to time of day). Press **CLEAR/OFF** pad to reject the change.

Setting Timer

The **TIMER ON/OFF** pad controls the Timer feature. The Timer serves as an extra timer in the kitchen that will beep when the set time has run out. It does not start or stop cooking. The Timer feature can be used during any of the other oven control functions, except during a self clean operation.

To set the Timer

1. Press **TIMER ON/OFF** pad. "**--:--**" will appear and "**TIMER**" will flash in the display.
2. Press **UP** or **DOWN ARROW** pad to set the desired time in the display. Press **START** pad or wait 5 seconds. The time will begin to countdown with the set time and "**TIMER**" will stay in the display. Note: If **START** pad is not pressed the timer will return to the time of day after 25 seconds.
3. When the set time has run out, "**End**" and "**TIMER**" will show in the display. The clock will sound with 3 beeps every 7 seconds until **TIMER ON/OFF** pad is pressed.

To cancel the Kitchen Timer before the set time has run out: Press **TIMER ON/OFF** pad. The display will return to the time of day.

Setting Oven Lockout Feature

The **CLEAR/OFF** pad controls the Oven Lockout feature. The Oven Lockout feature automatically locks the oven doors and prevents the Oven from being turned on. It does not disable the clock, Kitchen Timer or the interior oven lights. The ovens can be locked individually.

To activate the Oven Lockout feature

1. Press and hold **CLEAR/OFF** pad for 3 seconds.
2. After 3 seconds a beep will sound, "**DOOR**", "**LOCKED**" will flash and "**Loc**", the oven icon, "**UPPER**" and 🔒 will appear in the display. Once the oven door is locked the "**DOOR**" and "**LOCKED**" indicator will stop flashing and remain in the display.

To reactivate normal oven operation:

1. Press and hold **CLEAR/OFF** pad for 3 seconds. A beep will sound. The oven icon, "**UPPER**" "**LOC**" and 🔒 will disappear from the display. "**DOOR**" and "**LOCKED**" will flash in the display until the oven door has completely unlocked.
2. The wall oven is again fully operational.

Note: Because you can set the oven lockout individually, the lower oven can be used when the upper oven lockout feature is on.

Setting Oven Controls

Setting Bake (all models) or Speed Bake (some models)

The **BAKE** pad controls 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 Bake or the Speed Bake Temperature

1. Arrange interior oven racks and place food in oven.
2. Press **BAKE** or **SPEED BAKE** pad, **"- - -"** will appear, **"UPPER"** and **"BAKE"** will flash in the display.
3. Press **UP** or **DOWN ARROW** pad to set the desired temperature. The desired temperature will appear, **"UPPER"** and **"BAKE"** continue flashing in the display.
4. Press **START** pad or wait 5 seconds. **"UPPER"** and **"BAKE"** stop flashing and the oven icon will appear in the display. A beep will sound once the oven temperature reaches the desired baking temperature.

Pressing **CLEAR/OFF** pad will cancel the Bake feature at any time.

To change the Bake or Speed Bake Temperature

1. After the oven has already been set to bake and the oven temperature needs to be changed, press **BAKE** or **SPEED BAKE** pad. "**- - -** °" will appear, **"UPPER"** and **"BAKE"** start flashing in the display.
2. Press **UP** or **DOWN ARROW** pad to increase or decrease the set temperature.
3. Press **START** pad or wait 5 seconds. "**UPPER**" and "**BAKE**" will stop flashing and remain in the display. A beep will sound once the oven temperature reaches the desired baking temperature.

Note: If the oven was recently heated from prior cooking and has remained heated, the bake element symbol may not show in the display immediately.

How the Speed Bake™ Cooking System works (some models)

Speed Bake™ Cooking System uses a fan to circulate the oven's heat uniformly and continuously around the oven. This improved heat distribution allows for fast, even cooking and browning results. It also gives better baking results when using two racks at the same time (See Fig. 1).

Heated air flows around the food from all sides, sealing in juices and flavors. Meats cooked with **Speed Bake™ Cooking System** are juicer. Poultry is crisp on the outside while staying tender and moist on the inside. Breads and pastry brown more evenly. Most foods baked in a standard oven can be cooked faster and more evenly with **Speed Bake™ Cooking System**.

Benefits of Speed Bake™ Cooking System:
—Foods cook up to 25 to 30% faster, saving time and energy.
—Multiple rack baking.
—No special pans or bakeware needed.

Fig. 1

General Cooking Instructions:

For Baking:

1. For optimum cooking results it is recommended to preheat the oven when baking foods such as cookies, biscuits and breads.
2. Reduce oven temperature 25° F from recipe's recommended oven temperature. Follow the remainder of the recipe's instructions using the minimum recommended cook time.

Note: Layer cakes will have better results using the normal Bake feature.

For Roasting:

1. Preheating is not necessary when roasting foods with **Speed Bake™ Cooking System.**
2. Since **Speed Bake** cooks food faster, reduce the cook time by 25% from the recommended cook time of your recipe. Increase the time until the desired doneness is obtained.

Note: Cook time reductions will vary depending on the amount and type of food being cooked.

To Set Speed Bake™ Cooking System:

1. Program the oven as you normally would to bake. **Speed Bake** may be used with Bake, Timed Bake and Delayed Time Bake features.
2. The oven icon with a fan will appear in the display when the Speed Bake mode is active. The fan stays on when the oven door is closed and shuts off while the oven door is opened. The fan will continue to operate until cooking is complete.
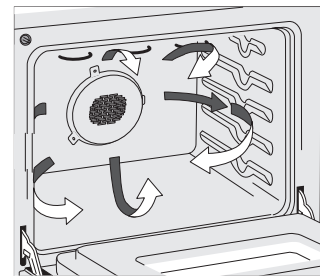3. To cancel **Speed Bake**, press on the oven control as you would to stop any baking function.

Setting Oven Controls

Setting Timed Bake or Timed Speed Bake Feature

The **BAKE** or **SPEED BAKE** and **BAKE TIME** pads control the Timed Bake feature. The automatic timer of the Timed Bake feature will turn the oven OFF after cooking for the desired amount of time you selected.

To program the oven to begin baking immediately and to shut off automatically (Timed Bake):
1. Be sure that the clock is set for the correct time of day.
2. Arrange interior oven rack(s) and place the food in the oven.
3. Press **BAKE** or **SPEED BAKE** pad, **"UPPER", "BAKE"** will flash and **"- - -"** will appear in the display.
4. Press **UP** or **DOWN ARROW** pad to set the desired temperature. **"UPPER"**, **"BAKE"** will continue to flash and desired temperature will appear in the display.
5. Press **START** pad or wait 5 seconds. **"UPPER"** and **"BAKE"** stop flashing and remain in the display.
6. Press **BAKE TIME** pad. **"UPPER"** and **"TIMED"** start flashing and **"--:--"** will appear in the display.
7. Press the **UP** or **DOWN ARROW** pad until the desired baking time appears in the display.
   Note: Baking time can be set for any amount of time between 1 minute to 11 hours and 59 minutes.
8. Press **START** pad or wait 5 seconds. The display returns to the time of day.

Note: After the Timed Bake feature has been activated, press **BAKE TIME** pad to display the bake time remaining in the Timed Bake mode. Once Timed Bake has started baking, a beep will sound when the oven temperature reaches the set temperature.

Press **CLEAR/OFF** pad when baking has finished or at any time to cancel the Timed Bake feature.

Setting Delayed Timed Bake or Delayed Timed Speed Bake

The **BAKE** or **SPEED BAKE, BAKE TIME** and **START TIME** pads control the Delayed Time Bake feature. The automatic timer of the Delayed Time Bake will turn the oven **on and off** at the time you select in advance. **Note:** If your clock is set for normal 12 hour display mode the Delayed Timed Bake or Delayed Timed Convection Bake cycle can never be set to start more than 12 hours in advance.

To program the oven for a delayed start time and to shut off automatically (Delayed Start Bake)
1. Be sure that the clock is set with the correct time of day.
2. Arrange interior oven rack(s) and place the food in the oven.
3. Press **BAKE** or **SPEED BAKE** pad. "**UPPER**", "**BAKE**" will flash and "**- - -**" will appear in the display.
4. Press **UP** or **DOWN ARROW** pad until the desired temperature appears. "**UPPER**", "**BAKE**" will continue to flash and the desired temperature will appear in the display.
5. Press **START** pad or wait 5 seconds. "**UPPER**" and **"BAKE"** will stop flashing and remain in the display.
6. Press **BAKE TIME** pad. "**UPPER**" and "**TIMED**" will start flashing and "**--:--**" will appear in the display.
7. Press the **UP** or **DOWN ARROW** pad until the desired baking time appears in the display.
   Note: Baking time can be set for any amount of time from 1 minute to 11 hours and 59 minutes.
8 Press **START** pad or wait 5 seconds. The display will return to the time of day.
9. Press **START TIME** pad. "**UPPER**", "**DELAY**" start flashing and "**--:--**" will appear in the display.
10. Press the **UP** or **DOWN ARROW** pad until the desired start time appears in the display.
11. Press **START** pad or wait 5 seconds. The current time of day will appear in the display.
12. When the desired start time is reached, the oven icon will appear in the display and the oven will start to bake at the previously selected temperature.

Press **CLEAR/OFF** pad when baking has completed or at any time to cancel the Delayed Time Bake feature.

When the set bake time runs out:
1. "**End**" will appear in the display and the oven will shut off automatically.
2. The control will beep 3 times. The control will continue to beep 3 times every 30 seconds until **CLEAR/OFF** pad is pressed.

⚠ CAUTION Use caution with the **TIMED BAKE** or **DELAYED TIME BAKE** features. 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. Eating spoiled food can result in sickness from food poisoning.

Setting Oven Controls (continued)

Setting the Keep Warm Feature

The **Keep Warm** pad turns ON the Keep Warm feature and will maintain an oven temperature of 170°F (77°C). The Keep Warm feature will keep oven baked foods warm for serving up to 3 hours after cooking has finished. After 3 hours the Keep Warm feature will shut the oven OFF. The Keep Warm feature may be used without any other cooking operations or can be used after cooking has finished using BAKE, CONVECTION BAKE or CONVECTION ROAST.

The Keep Warm feature may be used with TIMED BAKE if you wish to have the Keep Warm feature turn ON automatically when cooking has finished. The Timed Bake features require you to set the amount of cooking time. With this information the control can calculate the time when cooking will complete and can then start the Keep Warm feature automatically.

To set Keep Warm
1. Arrange interior oven racks and place food in oven.
2. Press **KEEP WARM** pad. "**UPPER**", "**WARM**" will flash and "**HLd**" will appear in the display.
   Note: If no pad is touched within 25 seconds the request to turn ON Keep Warm feature will be cancelled.
3. Press **START** pad. "**UPPER**", "**WARM**" will stop flashing, "**HLd**" will remain on and the oven icon will appear in the display.
4. To turn the Keep Warm OFF at any time press **CLEAR/OFF** pad.
   Note: The Keep Warm feature will automatically turn OFF after 3 hours.

To set Keep Warm to turn ON automatically
1. Arrange interior oven racks and place food in oven. Set the oven properly for **Timed Bake or Delayed Timed Bake**.
2. Press **KEEP WARM** pad. "**UPPER**" and "**WARM**" will flash and "**HLd**" will appear in the display.
   Note: If no pad is touched within 25 seconds the request to turn ON the Keep Warm feature and all functions previously programmed will be cleared.
3. Press **START** pad. "**UPPER**" and "**WARM**" will stop flashing and remain in the display. Also temperature programmed will appear in the display.
4. When the Time Bake has finished, the keep warm mode will turn ON automatically. The desired temperature, "**BAKE**" and "**TIMED**" will disappear. "**HLd**" will appear. "**UPPER**" and the oven icon will remain in the display.
   Note: The Keep Warm feature will automatically turn OFF after 3 hours.

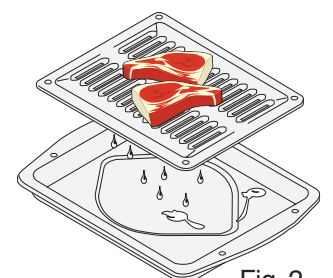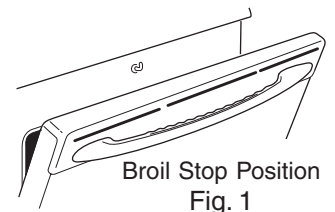Pressing **CLEAR/OFF** pad at any time will stop all oven baking operations.

Setting Broil

The **BROIL** pad controls the Broil feature. When broiling, heat radiates downward from the oven broiler for even coverage. The broil pan and broil pan insert used together allow dripping grease to drain and be kept away from the high heat of the oven broiler. **DO NOT** use the broil pan without the insert (Fig. 2). **DO NOT cover the broil pan insert with foil.** The exposed grease could catch fire.

⚠ WARNING Should an oven fire occur, leave the oven door closed and turn off the oven. If the fire continues, throw baking soda on the fire or use a fire extinguisher. **DO NOT** put water or flour on the fire. Flour may be explosive and water can cause a grease fire to spread and cause personal injury.

To set the oven to broil:
1. Place the broiler pan insert on the broiler pan. Then place the food on the broiler pan insert. **DO NOT** use the broiler pan without the insert. **DO NOT** cover the broiler insert with foil. The exposed grease could ignite.
2. Arrange the interior oven rack and place the broiler pan on the rack. Be sure to center the broiler pan directly under the broiler element. **Make sure the oven door is in the broil stop position** (Fig. 1).
3. Press **BROIL** pad. "**---**" will appear and "**UPPER**" and "**BROIL**" will flash in the display.
4. Press **UP** or **DOWN ARROW** until the desired broiling temperature appears in the display.
5. Press **START** pad or wait 5 seconds. "**UPPER**" and "**BROIL**" will stop flashing and the oven icon will appear in the display. The oven will begin to broil. The desired temperature will stay in the display.
6. Broil on one side until food is browned; turn and cook on the second side. Season and serve. **Note:** Always pull the rack out to the stop position before turning or removing food.
7. To cancel broiling press **CLEAR/OFF** pad.

Broil Stop Position
Fig. 1

Fig. 2

Setting Oven Controls (continued)

To Set the Sabbath Feature (for use on the Jewish Sabbath & Holidays)

The **BAKE TIME** and **START TIME** pads are used to set the Sabbath feature. The Sabbath feature may only be used with the **BAKE** pad. The oven temperature may be set higher or lower after setting the Sabbath feature (the oven temperature adjustment feature should be used only during Jewish Holidays), however the display will not visibly show or provide any audible tones indicating whether the change occurred correctly. Once the oven is properly set using Bake with the Sabbath feature active, the oven will remain continuously ON until cancelled. This will override the factory preset 12-Hour Energy Saving feature.

If the oven light will be needed during the Sabbath, press **OVEN LIGHT** pad before activating the Sabbath feature. Once the oven light is turned ON and the Sabbath feature is active, the oven light will remain ON until the Sabbath feature is turned OFF. If the oven light needs to be OFF, be sure to turn the oven light OFF before activating the Sabbath feature.

IMPORTANT NOTES: It is not advised to attempt to activate any other program feature other than **BAKE** while the Sabbath feature is active. ONLY the following key pads will function after setting the Sabbath feature; **UP** or **DOWN ARROW**, **BAKE**, **START** & **CLEAR/OFF** pads. **ALL OTHER KEYPADS** will not function once the Sabbath feature is properly activated.

To Program the Oven to Begin Baking Immediately & activate the Sabbath feature

1. Be sure that the clock is set with the correct time of day.
2. Place the food in the oven.
3. Press **BAKE** pad. "**---**" will appear, "**UPPER**" and "**BAKE**" will flash in the display.
4. Press the **UP** or **DOWN ARROW** pad until the desired temperature appears. "**UPPER**" and "**BAKE**" will flash in the display.
5. Press **START** pad or wait 5 seconds. "**UPPER**" and "**BAKE**" stop flashing and the icon will appear in the display.
6. If you desire to set the oven control for a **Timed Bake** or **Delayed Start Bake** do so at this time. If not, skip this step and continue to step 7. Refer to the **Timed Bake** (complete steps 6-8) **/ Delayed Start Bake** (complete steps 6-9) section for complete instructions. Remember the oven will shut down after using **Timed Bake** or **Delay Start Bake** and therefore may only be used once during the Sabbath/Jewish Holidays. The maximum **Delayed Start Bake** time is 11 hours & 59 minutes.
7. The oven will turn ON and begin heating.
8. Press and hold both the **BAKE TIME** and **START TIME** pads for at least 3 seconds. **SAb** will appear in the display. Once SAb appears in the display the oven control will no longer beep when a keypad is pressed or display any further changes. The oven is properly set for the Sabbath feature.
    Note: You may change the oven temperature once baking has started by pressing **BAKE** pad, the **UP** or **DOWN ARROW** pads for the temperature you want and then pressing **START** pad TWICE (for Jewish Holidays only). Remember that **the oven control will no longer beep when a keypad is pressed or display any further changes** once the oven is set for the Sabbath feature.
9. The oven may be turned OFF at any time by first pressing **CLEAR/OFF** pad (this will turn the oven OFF only). To turn OFF the Sabbath feature press and hold both the **BAKE TIME** and **START TIME** pads for at least 3 seconds. This also turns off the oven. **SAb** will disappear from the display.

Should you experience a power failure or interruption, the oven will shut off. When power is returned the oven will not turn back on automatically. The oven will remember that it is set for the Sabbath and the food may be safely removed from the oven while still in the Sabbath feature, however the oven cannot be turned back on until after the Sabbath. After the Sabbath observance turn OFF the Sabbath feature. Press and hold both the **BAKE TIME** and **START TIME** pads for at least 3 seconds. **SAb** will disappear from the display and the oven may be used with all normal functions. For further assistance, guidelines for proper usage, and a complete list of models with the Sabbath feature, please visit the web at **http:\\www.star-k.org.**

Oven Cleaning

Self-Clean Cycle Time Length

The **SPEED CLEAN (some models)** and **CLEAN** pads control the Self-Cleaning feature. If you are planning to use the oven directly after a self-clean cycle remember to allow time for the oven to cool down and the oven door to unlock. This normally takes about one hour. So a 3 hour self-clean cycle will actually take about 4 hours to complete.

*It is recommend to use a Speed Clean cycle (2 hour, some models) for **light soils**, a Clean cycle (3 hour) for **average soils** and **heavy soils** (to assure satisfactory results).

⚠ CAUTION To avoid possible burns use care when opening the oven door after the Self-Cleaning cycle. Stand to the side of the oven when opening the door to allow hot air or steam to escape.

⚠ CAUTION **DO NOT** force the oven door open. This can damage the automatic door locking system. Use caution and avoid possible burns when opening the door after the Self-Cleaning cycle has completed. The oven may still be VERY HOT.

To set the controls for a 3 hour Self-Cleaning cycle to start immediately and shut off automatically
1. Be sure that the clock is set with the correct time of day and the oven door is closed.
2. Press **CLEAN** pad. **"3:00", "CLn"** will appear, **"UPPER"** and **"CLEAN"** will flash in the display. The control will automatically clean for a 3 hour period (default self-cleaning cycle time). Note: If a 2 hour clean time is desired (some models only), press **SPEED CLEAN**. Set the cleaning time based on the amount of soil: light, medium or heavy (* See above).
3. Press **START** pad or wait 5 seconds. "**DOOR"** and **"LOCKED"** will flash; **"UPPER"** and **"CLn"** will appear in the display and the clock will return to the time of day.
4. As soon as the control is set, the motor driven oven door lock will begin to close automatically. Once the door has been locked the "**UPPER**", "**DOOR**" and "**LOCKED**" indicator light will stop flashing and remain on. Also, the oven icon will appear in the display. Allow about 15 seconds for the oven door lock to close.

Note: If the optional delay Self-Clean is desired, finish steps 6-9. If Self-Clean is started immediately skip the remaining steps and continue with "When the Self-Clean cycle is completed".

5. Press **START TIME** pad. "**UPPER**" and "**DELAY**" will start flashing and "**- -:- -**" will appear in the display.
6. Press the **UP** or **DOWN ARROW** pad until the desired start time appears in the display.
7. Press **START** pad or wait 5 seconds. The display will return to the time of day.
8. The control will start the self-cleaning at the set start time, for the period of time previously selected.

When the Self-Clean Cycle is Completed
1. Three long beeps will be heard and "**CLn**" will disappear from the display. "**UPPER**", "**DOOR**" and "**LOCKED**" will remain in the display until the door is unlocked. The cooling fan will continue to run until the oven has cooled down.
2. Once the oven has cooled down for 1 HOUR, and "**UPPER**", "**DOOR**" and "**LOCKED**" are no longer displayed, the oven door can then be opened.

Stopping or Interrupting a Self-Cleaning Cycle
If it becomes necessary to stop or interrupt a self-cleaning cycle due to excessive smoke or fire in the oven:
1. Press **CLEAR/OFF** pad.
2. Once the oven has cooled down for approximately 1 HOUR and "**UPPER**", "**DOOR**" and "**LOCKED**" are no longer displayed, the oven door can then be opened.

Important Notes when using the Self-Clean Feature:
1. A Self Clean cycle cannot be started if **Oven Lockout** feature is active.
2. When Self-Clean cycle is active on one oven, the other one cannot be used or set for a Self-Clean cycle or any cooking cycle.
3. If your clock is set for normal 12 hour display mode the delay Self-Clean can never be set to start more than 12 hours in advance. To set for a delayed Self-Cleaning cycle 12-24 hours in advance see instructions to set control for the 24 hour time of day display mode.

Adjusting Oven Temperature

The temperature in the oven has been preset at the factory. 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 than the recommended temperature.

The baking results should help you to decide how much of an adjustment is needed.

Note: The oven temperature adjustments made with this feature will not change the Self-Clean cycle temperature or the Broil temperature .

To adjust the oven temperature:
1. Press and hold **BAKE** pad for 6 seconds. The preset adjustment number will appear and **"UPPER"** will flash in the display.
2. To increase the temperature use the **UP ARROW** pad to enter the desired change. The temperature may be increased as much as 35°F (19°C). To decrease the temperature use the **DOWN ARROW** pad to enter the desired change. The temperature may be decreased as much as 35°F (19°C).
3. Press **START** pad or wait 5 seconds to accept the temperature change and the display will return to the time of day. Press **CLEAR/OFF** pad to reject the change if necessary.