If oven does not operate:
- Check that circuit breaker is not tripped or house fuse blown.
- See Use and Care Guide for troubleshooting list.

If you need assistance:
If you have questions about operating, cleaning or maintaining your oven:
- Refer to Use and Care Guide.
- Call the Consumer Assistance Center: Check your Use and Care Guide for a toll-free number to call or call the dealer from whom you purchased this appliance. The dealer is listed in the Yellow Pages of your phone directory under “Appliances — Household — Major — Service and Repair.”

If you need service:
Maintain the quality built into your built-in oven by calling an authorized service company.
To obtain the name and number of an authorized service company:
- Contact the dealer from whom you purchased your built-in oven; or
- Look in the Yellow Pages of your telephone directory under “Appliances — Household — Major — Service and Repair” for an authorized service company; or
- Call the Consumer Assistance Center. The toll-free phone number is listed in your Use and Care Guide.

When you call, you will need:
- The built-in oven model number.
- The built-in oven serial number.
Both numbers are listed on the model/serial rating plate, located on the oven door or on the oven frame.

Quick Reference
Table of Contents:
Pages
1. Product dimensions
1. Cutout dimensions
1. Before you start
2. Electrical requirements
2. Installation steps

If you need assistance:
Check your Use and Care Guide for a toll-free number to call or call the dealer from whom you purchased this appliance. The dealer is listed in the Yellow Pages of your phone directory under “Appliances — Household — Major — Service and Repair.”

When you call, you will need:
- Have questions about built-in oven installation or operation.
- Need to obtain the name and number of an authorized service company.

When you call, you will need:
- The built-in oven model number.
- The built-in oven serial number.
Both numbers are listed on the model/serial rating plate, located on the oven door or on the oven frame.

Part No. 8300654
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Installation Instructions

30" Electric Built-in Single and Double Ovens

IMPORTANT:
Read and save these instructions.
Part No. 8300654

Important:
Installer: Leave Installation Instructions with the homeowner.
Homeowner: Keep Installation Instructions for future reference.
Save Installation Instructions for local electrical inspector’s use.
Before you start...

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

![DANGER](image)

**DANGER**

You can be killed or seriously injured if you don’t immediately follow instructions.

![WARNING](image)

**WARNING**

You can be killed or seriously injured if you don’t follow instructions.

Important: Observe all governing codes and ordinances.

Proper installation is your responsibility. Have a qualified technician install this oven. Oven location should be away from strong draft areas, such as windows, doors and strong heating vents.

Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance.

Recessed installation area must provide complete enclosure around the recessed portion of the oven.

Electrical ground is required. See “Electrical requirements.”

Electrical supply junction box should be located 3 inches maximum below the support surface when oven is installed in a wall cabinet. Drill a 1-inch minimum diameter hole in the right rear or left rear corner of the support surface to pass the appliance cable through to the junction box. For undercounter installation, it is recommended that the junction box be located in the adjacent right or left cabinet. If installing the junction box on rear wall behind oven, junction box must be recessed and located in the upper or lower right or left corner of cabinet.

Oven support surface MUST be solid, level and flush with bottom of cabinet cutout.

Cabinet side view

It is the customer’s responsibility:

To contact a qualified electrical installer. To assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 — latest edition*, and all local codes and ordinances.

Copies of the standards listed may be obtained from:

* National Fire Protection Association
  Batterymarch Park
  Quincy, Massachusetts 02269

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**Tool needed:**

![Phillips screwdriver](image)

**Parts supplied:**

Cabinet filler kits are available from your dealer. Use a matching color kit if oven is smaller than your cabinet opening.

Single oven filler height is 3-5/16”

- Black — 4378941
- White — 4378942
- Almond — 4378943

Double oven filler height is 6-5/16”

- Black — 4378947
- White — 4378948
- Almond — 4378949

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**Product dimensions**

<table>
<thead>
<tr>
<th>Single oven</th>
<th>Double oven</th>
</tr>
</thead>
<tbody>
<tr>
<td>28-3/8” max. recessed width</td>
<td>28-3/8” max. recessed width</td>
</tr>
<tr>
<td>23” max. recessed depth</td>
<td>23” max. recessed depth</td>
</tr>
<tr>
<td>29” max. overall height</td>
<td>51” max. overall height</td>
</tr>
</tbody>
</table>

**Cutout dimensions**

**Single oven undercounter (without cooktop installed above)**

- 30” min. cabinet width
- 27-1/4” min. cutout height
- 28-1/2” cutout width
- 5-1/4” bottom of cutout to floor

**Double oven**

- 28-3/8” max. recessed width
- 49-1/2” recessed height
- 51” max. overall height
- 29” max. overall width

**Cabinet side view**

- 23” recessed oven depth
- 23” top of cutout to bottom of upper cabinet door
- 1-1/2” bottom of cutout to floor

**Parts supplied:**

- Phillips screwdriver
- 4 screws (double oven)
**Electrical requirements**

If codes permit and a separate grounding wire is used, it is recommended that a qualified electrician determine that the grounding path and wire gauge is in accordance with local codes.

Do Not ground to a gas pipe.

Check with a qualified electrician if you are not sure oven is properly grounded.

**Oven must be connected to the proper electrical voltage and frequency as specified on the model/serial rating plate. (The model/serial rating plate is located on the oven door or on the oven frame.)**

- Models rated from 7.3 to 9.6 kW at 240 volts (5.5 to 7.2 kW at 208 volts) require a separate 40-ampere circuit. Models rated at 7.2 kW and below at 240 volts (5.4 kW and below at 208 volts) require a separate 30-ampere circuit.

- A time-delay fuse or circuit breaker is recommended.
- Connect directly to the fused disconnect (or circuit breaker box) through flexible, armored or non-metallic sheathed, copper cable (with grounding wire).
- Flexible armored cable from appliance should be connected directly to junction box.
- Fuse both sides of the line.
- A U.L.-listed conduit connector must be provided at the junction box.
- Do Not cut the conduit.

Wire sizes and connections must conform with the rating of the appliance and to the requirements of the National Electrical Code, ANSI/NFPA 70 — latest edition (*, See Page 1) and all local codes and ordinances.

- If codes permit and a separate grounding wire is used, it is recommended that a qualified electrician determine that the grounding path and wire gauge is in accordance with local codes. Do Not ground to a gas pipe.
- Check with a qualified electrician if you are not sure oven is properly grounded.
- Do Not have a fuse in the neutral or grounding circuit.

Excessive Weight Hazard

Use two or more people to move and install oven. Failure to follow this instruction can result in back or other injury.

Important: Use both hands to remove oven doors. Do Not use handle or any portion of the front frame or trim for lifting. Before moving oven across floor, check that oven is on shipping base or slide oven onto cardboard or hardboard. Do Not remove shipping feet at the front lower corners of oven.

**Installation Steps**

1. Turn power supply off. Move oven close to final position.
   - Remove and discard shipping materials, tape and protective film from the oven. Do Not remove shipping base or shipping feet at the front lower corners of oven.
   - Remove and set aside racks and other parts from inside oven.

2. Completely open oven door. In both back corners of the door you will see door latches in the locked position. Rotate both latches forward to the unlocked position. Grasp outside edges of door with both hands.
   - Begin closing door, at the moment the door stops closing, lift and pull door toward you.
   - Set door aside on a protective surface.

3. Remove trim screws attaching right and left side trim to oven. Grasp the bottom end of trim and pull away from oven. Slide top end of trim downward to remove trim from oven. Take care not to scratch other surfaces with ends of trim. Set trim and screws aside on protected surface.

If the house has aluminum wiring, follow the procedure below.

a.) Connect the aluminum wiring to the copper wire using special connectors designed and Underwriters Laboratories-listed for joining copper to aluminum. Follow the electrical connector manufacturer’s recommended procedure.

b.) Aluminum/copper connection must conform with local codes and industry-accepted wiring practice.
**D Check operation**

10. **Turn on power supply.** The display panel will light up briefly. “PF” should appear in the temperature display.

11. **Check the operation of your single oven.**

   - Press the “BAKE” pad. “BAKE” will appear in the display. Press the “START” pad. Make sure the oven door is closed and the “ON” light is shown in the display area. After 2 minutes, partially open oven door. You should feel heat from the oven. Press the “CANCEL” pad.
   - Press the “BROIL” pad. “BROIL” will appear in the display. Press the “START” pad. Make sure the oven door is closed and the “ON” light is shown in the display area. After 2 minutes, partially open oven door. You should feel heat from the oven. Press the “CANCEL” pad.
   - Press the “CANCEL” pad.

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**WARNING**

Electrical Shock Hazard

Turn power supply off before connecting wires. Use 8 gauge solid copper wire.

Locally ground range.

Failure to follow these instructions can result in death, fire, or electrical shock.

This oven is manufactured with white (neutral) power supply wire and a cabinet-connected bare grounding wire twisted together.

1. Disconnect the power supply.
2. Remove the junction box cover.
3. Connect oven cable to junction box through the U.L.-listed conduit connector.
4. Connect the two black wires together with twist-on connectors.
5. Connect the two red wires together with twist-on connectors.
6. Complete electrical connection according to local codes and ordinances.
7. Connect the factory-crimped bare and white oven cable wires to the neutral (white) wire in junction box. See Figure 1.
8. Replace junction box cover.
9. Complete electrical connection according to local codes and ordinances.
10. Replace oven racks.

Important: Replace the door with the model/serial rating plate on the upper oven.

On some models, the construction of this door is designed to withstand self-cleaning temperatures.

9. Reinstall the oven door by inserting ends of hinges into hinge slots in the oven frame. Push hinges in as far as they will go. Open the door (you will feel the door drop into place) and rotate both hinge latches back to the locked position. Close and open the door to check that the door closes and opens completely. If door does not close or open completely, repeat the door removal step and reinstall door as described above.

Repeat for lower oven door.

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**Check operation**

10. Turn on power supply. The display panel will light up briefly. “PF” should appear in the temperature display.

11. Check the operation of your single oven.

   - Press the “BROIL” pad. “BROIL” will appear in the display. Press the “START” pad. Make sure the oven door is closed and the “ON” light is shown in the display area. After 2 minutes, partially open oven door. You should feel heat from the oven. Press the “CANCEL” pad.

   - Press the “Lower Oven” pad and repeat the steps you completed for checking the upper oven.

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**CAUTION**

Do Not push against outside edges.

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**Attachment**

Carefully push against seal area of oven front frame when pushing oven into cabinet.

Do Not push against outside edges.

5. Lift oven into cabinet cutout using the oven opening as an area to grip.

6. Important: Securely fasten oven to cabinet using the screws provided (two screws for a single oven or four screws for a double oven). Insert the screws through holes in mounting rails. Do Not overtighten screws.

7. Slide top end of each trim upward onto oven side rails. Push each trim into place at bottom of trim. Use screws to attach each trim to oven. Take care not to scratch other surfaces with ends of trim.

8. Replace oven racks.

Important: Replace the door with the model/serial rating plate on the upper oven.

On some models, the construction of this door is designed to withstand self-cleaning temperatures.

9. Reinstall the oven door by inserting ends of hinges into hinge slots in the oven frame. Push hinges in as far as they will go. Open the door (you will feel the door drop into place) and rotate both hinge latches back to the locked position. Close and open the door to check that the door closes and opens completely. If door does not close or open completely, repeat the door removal step and reinstall door as described above.

Repeat for lower oven door.

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To get the most efficient use from your new oven, read your Use and Care Guide, Keep Installation Instructions, and Guide close to oven for easy reference.
If oven does not operate:
- Check that circuit breaker is not tripped or house fuse blown.
- See Use and Care Guide for troubleshooting list.

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