



# INDUCTION RANGE MODEL NUMBER SERIES FFSIN0982-30

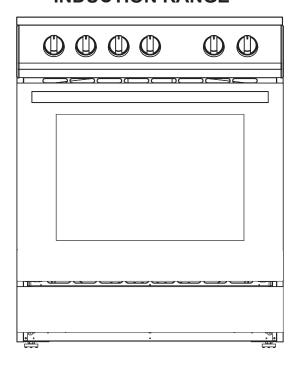
# **INSTALLATION GUIDE**

Read these instructions carefully before using your appliance, and keep it carefully. If you follow the instructions, your appliance will provide you with many years of good service.

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# **INDUCTION RANGE**



MODEL NUMBER SERIES FFSIN0982-30



# 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," "WARNING" or "CAUTION."

These words mean:



An imminently hazardous situation. You could be killed or seriously injured if you don't immediately follow instructions.



A potentially hazardous situation which, if not avoided, could result in death or serious bodily injury.



A potentially hazardous situation which, if not avoided, may result in moderate or minor injury.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING: This product can expose you to chemicals including [Lead, Lead and lead compounds], which is [are] known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.



# State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm.



# **Tip Over Hazard**



A child or adult can tip the range and be killed.

Connect anti-tip bracket to rear range foot.

Reconnect the anti-tip bracket, if the range is moved.

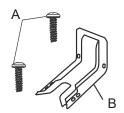
See the installation instructions for details.

Failure to follow these instructions can result in death or serious burns to children and adults.

### **Tools and Parts**

Check Box	Tools
	Tape Measure
	Flat-Blade Screwdriver
	Phillips Screwdriver
	Level
	Cordless Electric Drill
	Hammer
	Wrench or Pliers
	Metal Saw
	Metal Snips or Large Wire Cutters
	15/N6" Combination Wrench
	3/8" Nut Driver
	1/4" Nut Driver
	1/8" (3.2 mm) Drill Bit (for wood floors)
	Marker or Pencil
	Masking Tape

Gather the required tools and parts before starting instal-lation. Read and follow the instructions provided with any tools listed here.



A: 16 x 15/8" Screws (2) B: Anti-tip Bracket

NOTE: The Anti-tip bracket must be securely mounted to the subfloor. The thickness of flooring may require longer screws to anchor bracket to subfloor. Longer screws are available from your local hardware store.

### **Parts Needed:**

If using a power supply cord:

- A UL listed power supply cord kit marked for use with ranges. The cord should be rated at 250 volts minimum, 40 amps or 50 amps that is marked for use with nominal 13/8" (3.5 cm) diameter connection opening and must end in ring termi-nals or open-end spade terminals with upturned ends.
- · A UL listed strain relief.

### If direct wiring:

- · Flexible Metal Conduit
- · UL Listed Conduit Connector
- 4-wire or 3- ire Electrical Cable (where local codes permit a 3-wire connection).
- · UL Listed Wire Connectors

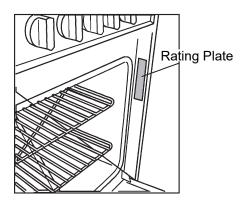
Check local codes. Check existing electrical supply. See the appropriate "Electrical Requirements" section. It is rec-ommended that all electrical connections be made by a licensed, qualified electrical installer.

# **Location Requirements**

IMPORTANT: Observe all governing codes and ordinances.

### Ventilation

It is the installer's responsibility to comply with installation clear-ances, if specified, on the model/serial rating plate. The model/se-rial rating plate is located on the left-hand side of the oven frame.
 Open oven door to view label. See label on back panel of range for additional element and oven power ratings.



## **Location Requirements (continued)**

### **Temperature**

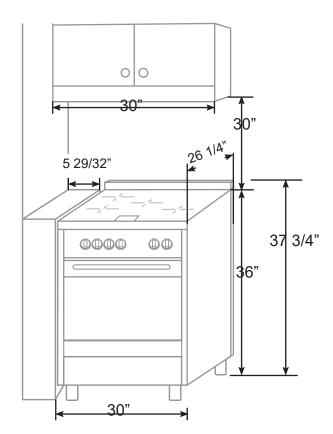
IMPORTANT: Some cabinet and building materials are not designed to withstand the heat produced by the oven for baking and self-cleaning. Check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage.

- Contact a qualified floor covering installer to check that the floor covering can withstand at least 200°F (93°C).
- Use an insulated pad or 1/4" (0.64 cm) plywood under range if installing range over carpeting.

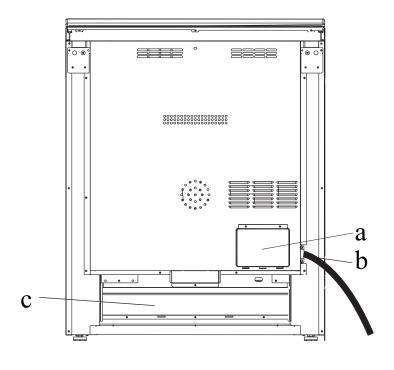
### General

- The range should be located for convenient use in the kitchen.
- Recessed installations must provide complete enclosure of the sides and rear of the range.
- To eliminate the risk of burns or fire by reaching over heated surface units, cabinet storage space located above the surface units should be avoided. If cabinet storage is to be provided, the risk can be reduced by installing a range hood or microwave hood combination that projects horizontally a minimum of 5" (12.7 cm) beyond the bottom of the cabinets.
- All openings in the wall or floor where the range is to be installed must be sealed.
- Do not seal the range to the side cabinets.
- Ground electric supply is required. See "Electrical Requirements" section.

# **Installation Requirements**



Note: Range can be raised approximately 1" (2.5 cm) by adjusting the leveling legs. The front of door and drawer may extend farther forward depending on styling.

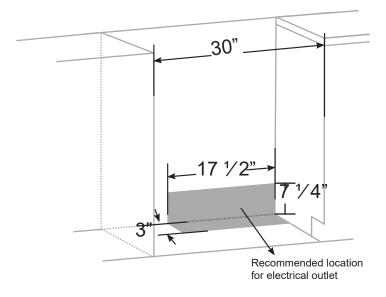


A Access Panel to Electrical Supply Connection	
В	Power Cord Opening
С	Recessed Area

## **Location Requirements (continued)**

### **Power Supply**

IMPORTANT: To connect to an outlet in the wall, the electrical outlet must be recessed. If the electrical outlet is on the floor, it can be either recessed or surface mounted.



# **Electrical Requirements**



### **Electrical Shock Hazard**

Disconnect power before servicing. Plug into a grounded outlet. Do not use an extension cord. Failure to do so can result in death, fire, or electrical shock.

- This range is equipped with a CSA International Certified Power Cord intended to be plugged into a standard 4-wire receptacle (NEMA type 14-50R) wall receptacle. Be sure the wall receptacle is within reach of range's final location.
- · Do not use an extension cord.
- Range must be connected to the proper electrical voltage and frequency as specified on the model/serial number rating plate. This model is dual rated and designed to be connected to either 120/208V AC or 120/240V AC, 60Hz, 4-wire, single-phase power supply.



### **Electrical Weight Hazard**

Use two or more people to move and install the range. Failure to do so can result in back or other injury.

- 1. Remove shipping materials, tape, and film from the range. Keep cardboard bottom under range. Do not dispose of anything until the installation is complete.
- 2. Remove oven racks and parts package from oven and shipping materials.
- 3.To remove cardboard bottom, first take four cardboard corners from the carton. Stack one cardboard corner on top of another. Repeat with the other two corners. Place them lengthwise on the floor behind the range to support the range when it is laid on its back.
- 4. Using two or more people, firmly grasp the range and gently lay it on its back on the cardboard corners.
- 5. Remove cardboard bottom.

#### NOTES:

- The leveling legs can be adjusted while the range is on its back.
- To place range back up into a standing position, put a sheet of cardboard or hardboard on the floor in front of range to protect the flooring. Using two or more people, stand range back up onto the cardboard or hardboard.

# **Step 2: Imstall Anti-Tip Bracket**

NOTE: An anti-tip bracket kit is provided with the range.

WARNING: Tip Over Hazard

- A child or adult can tip the range and be killed.
- Connect anti-tip bracket to rear range foot.
- · Reconnect the anti-tip bracket if the range is moved.
- · Failure to follow these instructions can result in death or serious burns to children and adults.

IMPORTANT: DO NOT completely remove the rear leveling leg. The anti-tip bracket uses either the right-hand or left hand, rear leveling leg to secure the range to the floor.

### 1: Locate The Bracket

Determine the final location of the range before attempting to install the bracket.

- A. Place the bracket on the floor with the back edge against the rear wall. If the range does not reach the rear wall, align the back edge of the bracket with the rear panel of the range in its final location. NOTE:

  If bracket does not touch the rear wall, you MUST screw bracket to FLOOR.
- B. Position the side of the bracket against either the left or right cabinet. If there is no adjacent cabinet, align the edge of the bracket with the side panel of the range in its final location. If the countertop overhangs the cabinet, offset the bracket from the cabinet by the amount of overhang.
- C. Mark the location for the pair of holes to be used (see illustration below).

  NOTE: For FLOOR installation use either Loc A or B. For REAR WALL installation use Loc C.

## Step 2: Imstall Anti-Tip Bracket (continued)

#### 2: Secure The Bracket

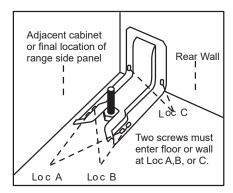
The bracket must be screwed to either the FLOOR or REAR WALL.

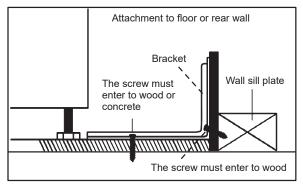
### FLOOR Installation:

- Wood floor: Use the screws provided to secure the bracket using the pair of marked holes (either Loc A or B).
- Concrete floor: Using a concrete bit, drill a 5/32" pilot hole 2" deep into the concrete at the center of each of the marked holes (either Loc A or B). Use the screws provided to secure the bracket into the floor.

### **REAR WALL Installation:**

Use the 2 screws provided to secure the bracket using the pair of marked holes at Loc C. The screws MUST enter a wood sill plate. If the wall contains any metal study or similar materials, then the floor must be used.





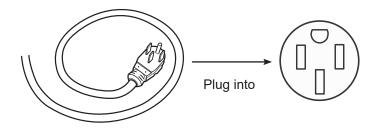
#### 3: Check The Bracket

After installing the bracket, slide the range into its final location. The rear leveling leg must be fully inserted into the AN-TI-TIP bracket as shown in Step 1. To check if the bracket is installed and engaged properly, look underneath the range to see that the rear leveling leg is engaged in the bracket. On some models, the storage drawer or kick panel can be removed for easier inspection. If visual inspection is not possible, slide the range forward, confirm the anti-tip bracket is securely attached to the floor or wall, and slide the range back so the leveling leg is under the anti-tip bracket. If the range is pulled from the wall for any reason, always repeat this procedure to verify the range is properly secured by the anti-tip bracket.

NOTE: The anti-tip bracket must be PROPERLY INSTALLED, and the rear leveling leg must be FULLY ENGAGED into the bracket to prevent the range from tipping. NEVER remove the leveling legs. This will prevent the range from being secured to the ANTI-TIP bracket properly.

## **Step 3: Make Electrical Connection**

• This range is equipped with a CSA International Certified Power Cord intended to be plugged into a standard 4-wire receptacle (NEMA type 14-50R) wall receptacle. Be sure the wall receptacle is within reach of range's final location.





### **Electrical Shock Hazard**

Disconnect power before servicing. Plug into a grounded outlet. Do not use an extension cord.

Failure to do so can result in death, fire, or electrical shock.

To convert this appliance to 3 prong plug or direct junction box connection, contact a certified electrician for installation.

## Step 4: Install Range

IMPORTANT: If the range is not leg slides into anti- tip bracket.

and the back wall.

keep the range from moving,

immediate resistance, the range

IMPORTANT: If the range is moved to adjust the leveling legs, make sure when you move the range back into its final location that the anti-tip bracket is engaged by repeating steps 1 through 9.

- Slide range into final location, making sure rear leveling
   Leave a 1" (2.e cm) gap between the back of the range
- 2. Place the outside of your foot against the bottom front to and then grasp the back of the range, as shown.
- Slowly attempt to tilt the range forward. If you encounter foot is engaged in the anti-tip bracket. Go to Step 8.
- 4. If the rear of the range lifts more than 1/2" (I.3 cm) off the floor without resistance, stop tilting the range and lower it gently back to the floor. The range foot is not engaged in

the anti-tip bracket

IMPORTANT: If there is a snapping or popping sound when lifting the range, the range may not be fully engaged in the bracket. Check to see if there are obstructions keeping the range from sliding to the wall or keeping the range foot from sliding into the bracket.

Verify that the bracket is held securely in place by the mounting screws.

- 5. Slide the range forward and verify that the anti-tip bracket is securely attached to the floor or wall.
- 6. Slide range back so the rear range foot is inserted into the slot of the anti-tip bracket.
- 7. Repeat steps 1 through 3 to ensure that the range foot is engaged in the anti-tip bracket.\If the rear of the range lifts more than 1/2" (I.3 cm) off the floor without resistance, the anti-tip bracket may not be installed correctly. Do not operate the range without anti-tip bracket installed and engaged.
- 8. Move the range into its final location. Check that the range is level by placing a level on the oven bottom. NOTE: The range must be level for optimum cooking and baking performance.
- 9. If needed, use a wrench to adjust the height of the leveling legs until the range is level from side to side and front to back.

## **Step 5: Complete Installation**

- 1. Reconnect power to the circuit breaker or fuse box.
- 2. Turn on each element to check that it is heating correctly.
- 3. Turn on the oven to check that it is heating correctly.

NOTE: When the range has been on for 5 minutes, check for heat. If the range is cold, turn off the range and contact a qualified technician.

4. Check that the indicator lights on the control panel, and the interior oven lights illuminate correctly.

If the range does not operate correctly, check the following:

- Household fuse is intact and tight; or the circuit breaker has not tripped.
- Range is plugged into a grounded outlet.
- Electrical supply is connected.

Contact a qualified electrician to verify the electrical supply.

