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IMPORTANT: Save these instructions for the local electrical

inspector use.

INSTALLER: Please leave this manual with owner for future

reference.

OWNER: Please keep this manual for future reference.

Pay attention to these symbols present in this manual:



DANGER

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



WARNING

This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. You can be killed or seriously injured if you don't follow these instructions.

READ AND SAVE THESE INSTRUCTIONS.

To installer:

Leave these instructions with the appliance.

To customer:

Retain these instructions for future reference.

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WARNING

If the information in this manual is not followed exactly, a fire or explosion may resulting in product and property damage and / or personal injury or death.

Do not store or use gasoline or other flammable vapours and liquids in the vicinity of this or any other appliance.

Anti-Tip Bracket Installation



WARNING

Tip Over Hazard

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

Ensure the anti-tip bracket is engaged when the range is moved.

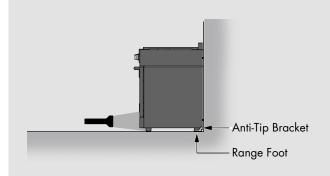
Do not operate range without anti-tip bracket installed and engaged.

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



To verify the anti-tip bracket is installed and engaged:

- Slide range forward.
- Look for the anti-tip bracket securely attached to floor or wall.
- Slide range back so rear range foot is under anti-tip bracket.
- See installation instructions for details.





IMPORTANT INSTRUCTION



Special Warnings
Please read all instruction before using this appliance.

Proper installation is your responsibility. Have a qualified technician install this range.



IMPORTANT

- Observe all governing codes and ordinances.
- Write down the model and serial numbers before installing the range. Both numbers are on the serial rating plate refer to the illustration below.



Mobile Home Installation

The installation of this appliances must conform to the Manufactured Home Construction and Safety Standards, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety; Title 24 HUD part 280); or when such standard is not applicable, the Standard for Manufactured Home Installations (Manufactured Home Sites, Communities and Setups), ANSI A225.1 - latest edition, or with local codes.

When this range is installed in a mobile home, it must be secured to the floor during transit. Any method of securing the range is adequate as long as it conforms to the standards listed above.

In Canada, the installation of this appliances must conform with the current standards CAN/CSA-Z240 - latest edition, or with local codes.

Before Starting Installation

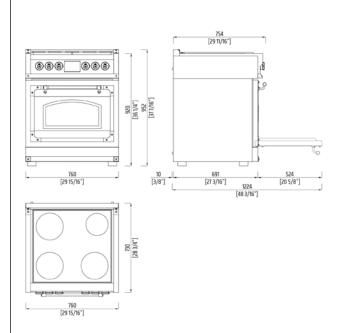
- Check location where range will be installed. The location should be away from strong drafty areas, such as windows, doors and strong heating vents or fans.
- Electrical grounding is required. See "Electrical Requirements"
- Assure that electrical installation is adequate and in conformance with National Electrical Code, ANSI/ NFPA 70 - latest edition**, or Canadian Electrical Code, part 1 C22.1 (latest edition)*** and all local codes and ordinances.

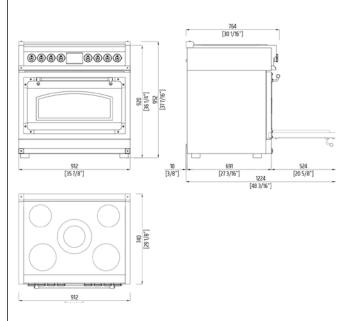
Copies of the standards listed may be obtained from:

- ** National Fire Protection Association One Batterymarch Park Quincy, Massachusetts 02269
- *** CSA International 8501 East Pleasant Valley Rd. Cleveland, OH 44131-5575

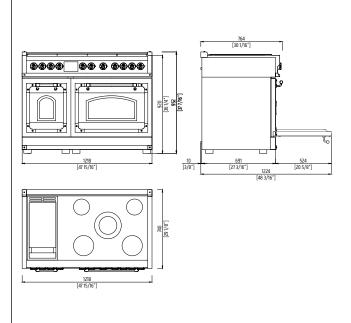
PRODUCT DIMENSIONS

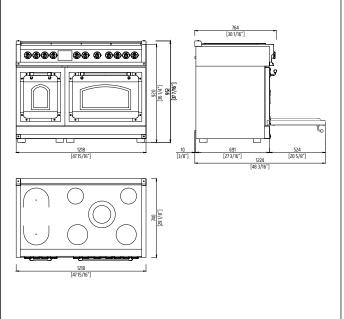
FIORENTINA 30" AND 36"

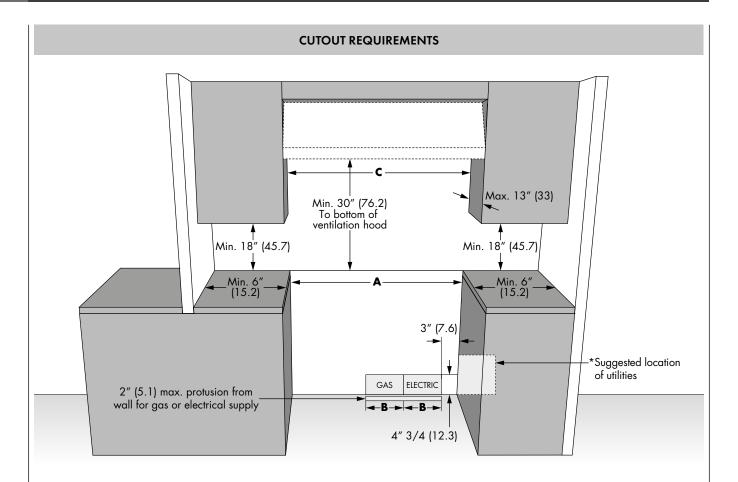




FIORENTINA 48"







The surface of the entire back wall above the range and below the hood must be covered with a noncombustible material. *Consult local code for exact location requirements.

OPENING WIDTH	A & C	:	В	
FIORENTINA 30"	30"	(76.2)	6"	(15.2)
FIORENTINA 36"	36"	(91.4)	7"	(1 <i>7</i> .8)
FIORENTINA 48"	48"	(122)	7"	(1 <i>7</i> .8)

Note: Clearances to non-combustible materials must conform with local codes or, in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54.

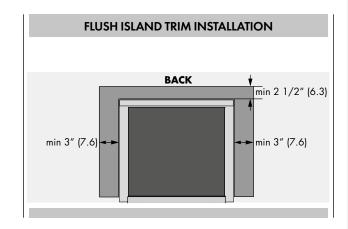
Minimum clearances:

Above cooking surface (above 36" [91.4 cm])

- Sides 3" (7.6 cm)
- Within 3" (7.6 cm) side clearance, wall cabinets no deeper than 13" (33.0 cm) must be minimum 18" (45.7 cm) above cooking surface.
- Wall cabinets directly above product must be a minimum of 30" (76.2 cm) above cooking surface, no deeper than 13" (33.0 cm)
- Rear 0" with 3" (7.6 cm) backguard.

ADDITIONAL CLEARANCES:

For island installation, maintain $2-\frac{1}{2}$ in. minimum from cutout to back edge of countertop and 3 in. minimum from cutout to side edges of countertop (see top view).



Before moving the range, protect any finished flooring and secure oven door(s) closed to prevent damage.

Vent hood Combinations:

It is recommended that these ranges be installed in conjunction with a suitable overhead vent hood.

Install a hood with at least 450 CFM.

Due to the high heat capacity of this unit, particular attention should be paid to the hood and ductwork installation to assure it meets local building codes.

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WARNING

Clearances to horizontal surfaces above the range, measured to the cooking surface are below. Failure to comply may result in fire hazard.

- Installations without a hood require 30" (76) minimum to combustibles.
- For other installations with a hood, refer to the hood installation instructions for specific hood clearances.

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CAUTION

These ranges weigh up to 400 pounds. Some disassembly will reduce the weight considerably. Due to the weight and size of the range and to reduce the risk of personal injury or damage to the product:

TWO PEOPLE ARE REQUIRED FOR PROPER INSTALLATION.

Anti-Tip Bracket Installation



WARNING

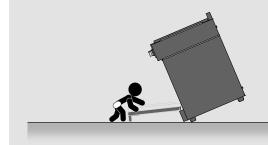
Tip Over Hazard

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

Ensure the anti-tip bracket is engaged when the range is moved.

Do not operate range without anti-tip bracket installed and engaged.

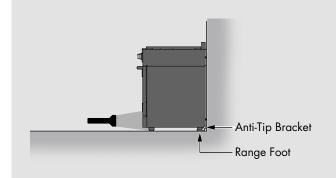
Failure to follow these instructions can result in death or serious burns to children and adults.



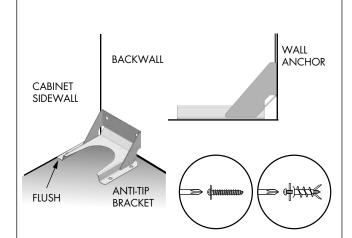
WARNING

To verify the anti-tip bracket is installed and engaged:

- Slide range forward.
- Look for the anti-tip bracket securely attached to floor or wall.
- Slide range back so rear range foot is under anti-tip bracket.
- See installation instructions for details.



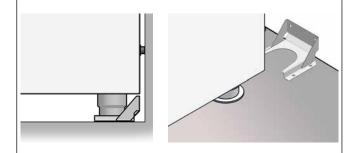
ANTI-TIP BRACKET INSTALLATION



For Concrete or Cement Construction:

You must use appropriate fastening hardware (not provided).

Secure the bracket to the wall and/or floor with at least 4 wood screws (provided).



The anti-tip bracket should be inserted into the opening on the anti-tip brace on the range.

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WARNING

• Excessive Weight Hazard

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

Cut Hazard

Beware of sharp edges. Use the polystyrene ends when carrying the product. Failure to use caution could result in minor injury or cuts.

Do not obstruct the flow air at the oven vent nor around the base or beneath the lower front panel of the range. Avoid touching the vent openings or nearby surfaces as they may become hot while the oven is in operation.

CHOOSING RANGE LOCATION

Carefully select the location where the range will be placed. The range should be located for convenient use in the kitchen, but away from strong drafts.

Strong drafts may be caused by open doors or windows, or by heating and/or air conditioning vents or fans.



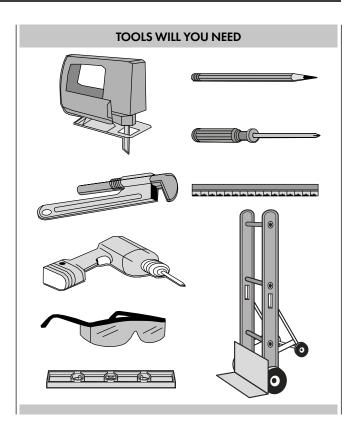
IMPORTANT NOTE

When installing against a combustible surface, a minimum riser is required for a the range, Follow all minimum clearances to combustible surfaces shown in the illustration on the previous pages.

Before moving the range, protect any finished flooring and secure oven door(s) closed to prevent damage.

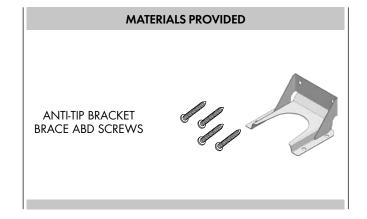
Do not lift or carry the range door by the door handle.

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 that projects horizontally a minimum of inches beyond the bottom of the cabinets.

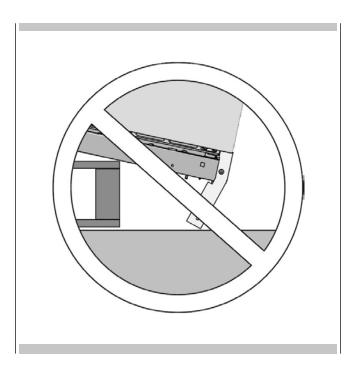


Remove packaging materials and literature package from the cooktop before beginning installation.

Remove Installation Instructions from the literature pack and read them carefully before you begin



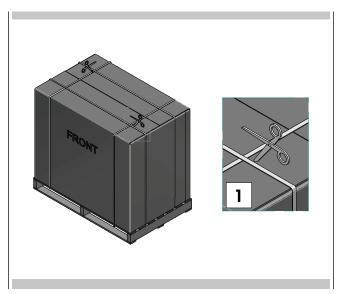
Do not tip the range on its side when installing the legs. The sidewalls are not designed to bear the weight of the range and will bend. Any damage as a result of tipping will not be covered by warranty. Follow the method in the enclosed installation Manual.



STEP 1

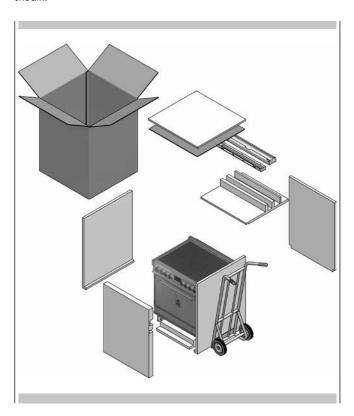
Cut the banding (1) and remove the Installation Instructions from the top of range and read them carefully before you begin.





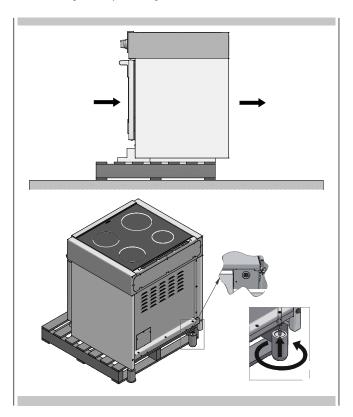
STEP 2

Open the top and remove the accessories then lift off the cardboard sheath



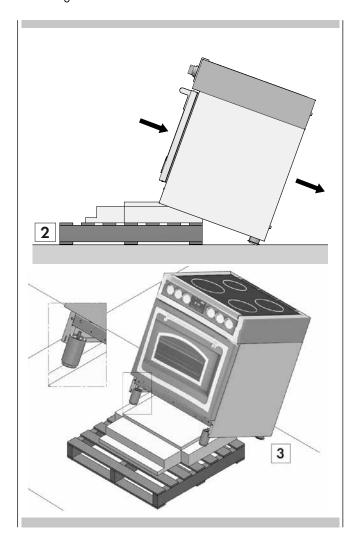
STEP 3

Slide the range back just enough to allow the rear feet to be installed.



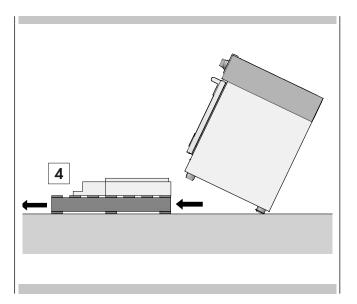
STEP 4

Slide back more and tilt back (2), putting the rear legs on the floor and then mount the front legs (3) while in this angled position supported by the rear legs and the skid.



STEP 5

Remove the base while supporting the front of the range (4) and lower to the floor in a controlled manner.



STEP 6

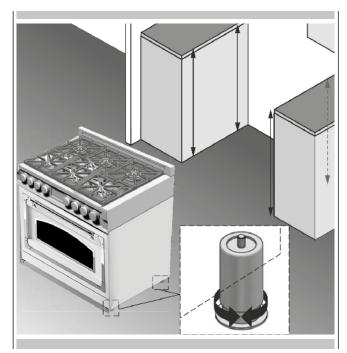
After completing the electrical connection (see included instructions) measure the four corners in cutout area to verify if flooring is level. Adjust the leveling legs to the desired height and ensure range is level. Turn the bottom section of each leg counter-clockwise to raise the leg and clockwise to lower it.

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IMPORTANT

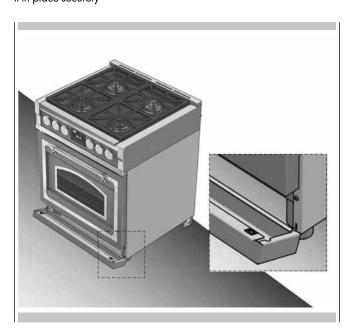
When the unit first powers on, it must complete a safety door lock test. Ensure doors are reinstalled if they were removed to ease movement of the range prior to sending power to the appliance. Do not open the oven door or attempt to use the oven until you are sure the test has been completed successfully. Opening / closing the door during the test could result in damage to the lock mechanism. Refer to the instruction manuals for more details if needed.

Ensure floor is protected. Slide unit into place making sure to engage the anti-tip bracket.



STEP 7

Hook tabs on bottom of toekick into slots on either side of the frame and rotate up until the magnets at the top of toekick make contact and hold it in place securely



Before installing the oven have a qualified electrician verify that your home is provided with adequate electrical service and that the addition of the oven will not overload the branch circuit on which it is to be installed.

Be sure your appliance is properly installed and grounded by a qualified technician. Ask your dealer to recommend a qualified technician or an authorized repair service.

This appliance is manufactured with a green GROUND wire connected to the oven chassis Junction Box or Wall Receptacle Location.

Suggested location of the junction box or wall receptacle is showed in "Cutout requirements" Figure.



Your local codes and ordinances, of course, take precedence over these instructions. Complete electrical connections according to local codes and ordinances.

• Wire sizes and connections must conform with the rating of the range.

In the United States:

Be sure that the electrical and grounding connections and also wire size are adequate and in conformance with the National Electrical Code, ANSI/ NFPA 70-latest edition and all local codes and ordinances.

In Canada:

Be sure that the electrical connection and wire size are adequate and in conformance with CSA Standard C22.1, Canadian Electrical Code, Part 1 - latest edition, and all local codes and ordinances.

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WARNING

Risk of Electric Shock, frame grounded to neutral of appliance through a link

Grounding through the neutral conductor is prohibited for new branch-circuit installations (1996 NEC); mobile homes; and recreational vehicles, or in an area where local codes prohibit grounding through the neutral conductor. For installations where grounding through the neutral conductor is prohibited:

- Disconnect the ground from the neutral;
- Use grounding terminal or lead to ground unit; and
- Connect neutral terminal or lead to branch circuit neutral in usual manner.

A 3-wire or 4-wire single phase 120/240 or 120/208 Volt, 60 Hz AC only electrical supply is required on a separate circuit fused on both sides of the line (time-delay fuse or circuit breaker is recommended). DO NOT fuse neutral.

NOTE: FOR USE WITH 208 V, 60 HZ SUPPLY VOLTAGE, SEE CONNECTING TO 208 VOLT CIRCUIT.

ELECTRICAL REQUIREMENTS 30"					
Electrical Supply	120-240V or 120-208V, 60 Hz				
Service	50 amp dedicated circuit				
Total Amps	120/240V 45.8 Amps 120/208V 48.5 Amps				
Max Connected Load	120/240V 11.00 kW 120/208V 10.00 kW				
Min Supply Wire	L1, L2, ground 8 AWG Neutral 10 AWG				

ELECTRICAL REQUIREMENTS 36" *						
Electrical Supply	120-240V or 120-208V, 60 Hz					
Service	50 amp dedicated circuit					
Total Amps	120/240V 61.0 Amps 120/208V 63.0 Amps					
Max Connected Load	120/240V 14.60 kW 120/208V 13.30 kW					
Min Supply Wire	L1, L2, ground 8 AWG Neutral 10 AWG					

ELECTRICAL REQUIREMENTS 48" *					
Electrical Supply	120-240V or 120-208V, 60 Hz				
Service	50 amp dedicated circuit				
Max Connected Load	120/240V 20.30 kW 120/208V 17.60 kW				
Min Supply Wire	L1, L2, ground 8 AWG Neutral 10 AWG				

(*) 36" - 48" model utilizes power management software that maintains maximum load below 50 Amps

M WARNING

ELECTRICAL SHOCK HAZARD

- The electrical power to the appliance branch circuit must be shut off while line connections are being made.
- Do not use an extension cord with this appliance.
- Electrical ground is required on this appliance.
- The free end of the green wire (the ground wire) must be connected to a suitable ground. This wire must remain grounded to the appliance.
- If cold water pipe is interrupted by plastic, non metallic gaskets, union connections or other insulating materials, DO NOT use for grounding.
- DO NOT ground to a gas pipe.
- DO NOT have a fuse in the NEUTRAL or GROUNDING circuit. A fuse in the NEUTRAL or GROUNDING circuit could result in an electrical shock.
- Check with a qualified electrician if you are in doubt as to whether the appliance is properly grounded.
- Failure to follow these instructions could result in serious injury or death.

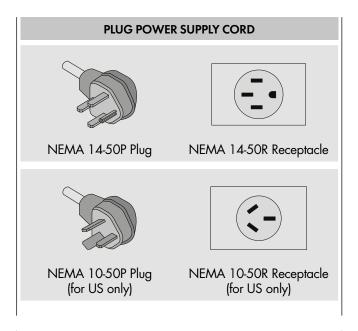


CAUTION

Do not repair or replace any part of the appliance unless specifically recommended in the manual. All other servicing should be done by a qualified technician. This may reduce the risk of personal injury and damage to the appliance. Never modify or alter the construction of the appliance by removing panels, wire covers, screws, or any other part of the product.

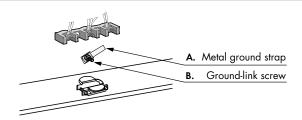
Factory Connected Power Supply Cord

Your range is equipped with a factory-connected power cord. Cord must be connected to a grounded 120/240 volt or 120/208 volt range outlet. If no outlet is available, have one installed by a qualified.



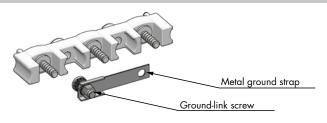
ELECTRICAL CONNECTION OPTIONS IF YOUR HOME HAS IF YOUR HOME HAS AND YOU WILL BE CONNECTION AND YOU WILL BE CONNECTION CONNECTING TO: TYPE: CONNECTING TO: TYPE: 4-wire receptacle 3-wire receptacle A UL listed, 250-A UL listed, 250-(NEMA type 14-50R) (NEMA type 10-50R) volt minimum, volt minimum, 50-amp, range 50-amp, range power supply power supply cord cord

TERMINAL BLOCK - GROUND STRAP



ELECTRICAL CONNECTION OPTIONS for Terminal Block (type A)					
IF YOUR HOME HAS	AND YOU WILL BE CONNECTING TO:		IF YOUR HOME HAS	AND YOU WILL BE CONNECTING TO:	
4-wire receptacle (NEMA type 14-50R)	A UL listed, 250- volt minimum,		3-wire receptacle (NEMA type 10-50R)	A UL listed, 250- volt minimum,	
	50-amp, range power supply cord			50-amp, range power supply cord	

TERMINAL BLOCK - GROUND STRAP



ELECTRICAL CONNECTION OPTIONS for Terminal Block (type B)						
IF YOUR HOME HAS	AND YOU WILL BE CONNECTING TO:		IF YOUR HOME HAS	AND YOU WILL BE CONNECTING TO:		
4-wire receptacle (NEMA type 14-50R)	A UL listed, 250- volt minimum, 50-amp, range power supply cord		3-wire receptacle (NEMA type 10-50R)	A UL listed, 250- volt minimum, 50-amp, range power supply cord		

TERMINAL BLOCK - GROUND STRAP



4-wire connection

Part of metal ground strap must be removed.

- 1) Use Phillips screwdriver to remove the ground-link screw from the back of the range. Save the ground-link screw and the end of the ground link under the screw.
- 2) Feed the power supply cord through the strain relief in the cord/conduit plate on bottom of range. Allow enough slack to easily attach the wiring to the terminal block.
- 3) Use Phillips screwdriver to connect the green ground wire from the power supply cord to the range with the ground-link screw. The ground wire must be attached first.
- 4) Use 3/8" nut driver to connect the neutral (white) wire to the enter terminal block post with one of the 10-32 hex nuts.

 (Refer to the "Electric Connection Options" table to see the
- appropriate connection type)

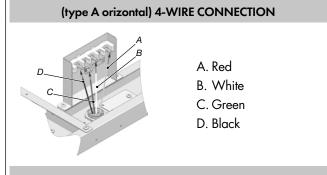
 5) Connect line 1 (black) and line 2 (red) wires to the outer
- terminal block posts with 10-32 hex nuts.

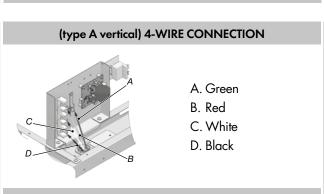
 6) Securely tighten hex nuts.
- 7) Replace terminal block access cover.

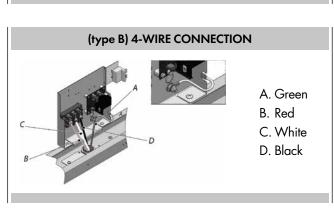
3-wire connection

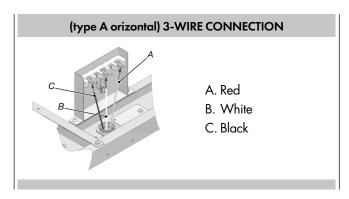
Use this method only if local codes permit connecting chassis ground conductor to neutral wire of power supply cord:

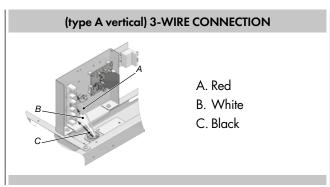
- 1) Feed the power supply cord through the strain relief in the cord/conduit plate on bottom of range. Allow enough slack to easily attach the wiring to the terminal block.
- 2) Use 3/8 nut driver to connect the neutral (white) wire to the center terminal block post with one of the 10-32 hex nuts. (Refer to the "Electric Connection Options" table to see the appropriate connection type)
- 3) Connect line 1 (black) and line 2 (red) wires to the outer terminal block posts with 10-32 hex nuts.
- 4) Securely tighten hex nuts.
- 5) Replace terminal block access cover.

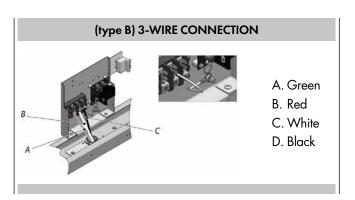












To prevent improper connections leading to damage of electrical components and so voiding the warranty, the following steps must be performed:

- Check the electrical requirements and make sure you have the correct electrical supply and that the range is properly grounded.
- 2. Before the range is connected, turn on the power supply.
- 3. Check power at the junction box wires using a voltmeter having a range of 0-250 VAC. If you have installed the oven for use on 240 Volt supply, you should find that the voltage reading between the black and red wires (Line to Line) should be 220 to 240 Volts. If you have modified the range(s) for use on 208 Volt, the voltage reading between the black and red wires should be 190 to 208 Volts.

Remove packaging materials and literature package from the internal oven.

Keep the door closed since that at first power ON the oven perform an auto-test of locking door.

If the door is in the open position, the "AUTO LOCK" text will flash and the latch will not move until the door is closed. Do not attempt to reopen the door while the latch is in motion as you could damage the mechanism.

- 4 Connect the range to the power supply.
- 5. Set the clock by following these steps:
 - Press TIME key twice until the display shows "SET TIME".
 - Immediately press + or keys to set hours.
 - Press **TIME** key again to change minutes.
 - Immediately press + or keys to set minutes, hold to change by ten (10) minutes step.
 - Press TIME key or wait for a few seconds.

Clock is now set.

- 6. Test the bake mode by following this step:
 - Move cooking mode knob to "BAKE" position.
 - Cooling fan, oven lights, preheat led will turn on.
 - A beep is sounded when the oven reaches the preset 350 °F (175 °C) and the preheat light turn off.
 - Move the knob back to "OFF" position to stop cooking.
- To check the other oven functions refer to the "Using the Oven Controls" section of the USE AND CARE MANUAL.
- 8. If the oven is working properly, turn off the power supply to the oven.
- 9. Place the cover on the junction box and make sure the cover is securely fastened and turn on the power to the oven.



IMPORTANT

Leave these INSTALLATION instructions as well as the USE AND CARE MANUAL with the owner.

CONNECTING TO 208 VOLT CIRCUIT

This option is provided for areas where standard 240 Volt service is not available. This option must be accessed with the appliance connected to power source, and using the following sequence:

 Within five minutes from power up, hold MENU and TIME keys for 3 seconds to enter the user option menu. The display shows as follows:



- 2. Hold then TIME and LIGHT keys until the display becomes dark.
- 3. Hold MENU and LIGHT further, until the time display shows "Volt" and temperature module shows "240" blinking, waiting for an input.



- 4. Using + or keys, the control toggles between 240V and 208V options. Hold MENU to confirm.
- 5. Hold **TIME** and **LIGHT** keys in order to quit the selection.
- 6. Hold MENU key for 3 seconds to quit the user option menu.

The voltage setting is stored and kept even after a long power-off.