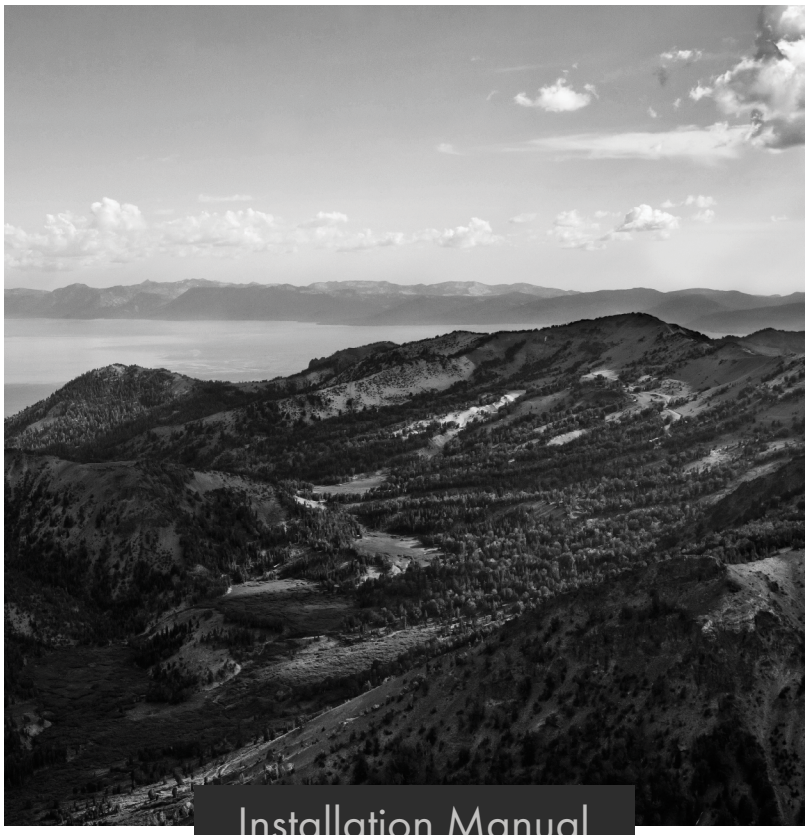
ZLINE

ATTAINABLE **LUXURY®**



Installation Manual

SINGLE WALL OVEN
WAS MODELS

zlinekitchen.com



ZLINE Kitchen and Bath provides Attainable Luxury, where the kitchen and bath of your dreams is never out of reach. Through our unique designs and unparalleled quality, we're dedicated to providing you an elevated experience in the heart of your home. With an endless selection of features and finishes, our inspiration is your reality.

ZLINE
ATTAINABLE **LUXURY**®



ZLINE is fueled by a passion for innovation—a relentless pursuit of bringing the highest end luxury designs and professional features into everyone's homes.

Because we continually strive to improve our products, we may change specifications and designs without prior notice.

Scan the QR code to view the most up-to-date version of the Installation Manual and User Manual.

⚠ WARNING: This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

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IMPORTANT SAFETY INSTRUCTIONS



WARNING

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury, or death.

Before beginning installation, please read and follow these important instructions for the safety of your home and the people living in it. Always read and obey all safety measures. IMPORTANT: The installer should leave these instructions with the consumer who should retain for local inspectors' use and for future reference. To reduce the risk of fire, electrical shock, injury to persons, or damage when using the oven, follow basic precautions, including the following:

PROPER INSTALLATION

- This appliance must be properly installed and electrically grounded by a qualified technician. Connect only to a properly grounded outlet. See "Step 4 - Electrical Grounding Instructions" on page 10.
- This appliance should be serviced only by a qualified service technician. Contact the nearest authorized service center for examination, repair, or adjustment.
- Do not repair or replace any part of the oven unless specifically recommended by a professional. Refer service to an authorized servicer.
- Do not operate this appliance if it is not working properly or if it has been damaged until an authorized servicer has examined it.
- Use this oven only as intended by the manufacturer. If you have any questions, contact ZLINE at 1-614-777-5004.
- Do not cover or block any openings on this appliance.
- Do not use corrosive chemicals, vapors, or nonfood products in this appliance. This type of oven is specifically designed to heat or cook. It is not designed for industrial or laboratory use. The use of corrosive chemicals in heating or cleaning will damage the appliance.
- The manufacturer will not be responsible for any damage to property or to persons caused by incorrect installation, improper use of the appliance, or failure to heed the warnings listed, and the warranty will be voided.
- Do not overcook food. Carefully attend oven if paper, plastic or other combustible materials are placed inside the oven.
- Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils or food in the cavity when not being used.

IMPORTANT SAFETY INSTRUCTIONS

TO REDUCE THE RISK OF FIRE INSIDE THE OVEN

- Do not store flammable materials in or near the oven.
- Do not use water on a grease fire. Smother fire or use a dry chemical or foam-type extinguisher.
- It is highly recommended that a fire extinguisher be readily available and highly visible next to any cooking appliance.
- Do not overcook food. Carefully oversee oven if paper, plastic, or other combustible materials are placed inside the oven.
- Do not use the oven for storage purposes. Do not leave paper products, cooking utensils, or food in the oven when not being used.
- If materials inside the oven should ignite, keep the door closed. Turn oven off and disconnect the circuit at the circuit breaker box.
- Be sure the cooling fan runs whenever the oven is in operation. If the fan does not operate, do not use the oven. Call an authorized service provider.

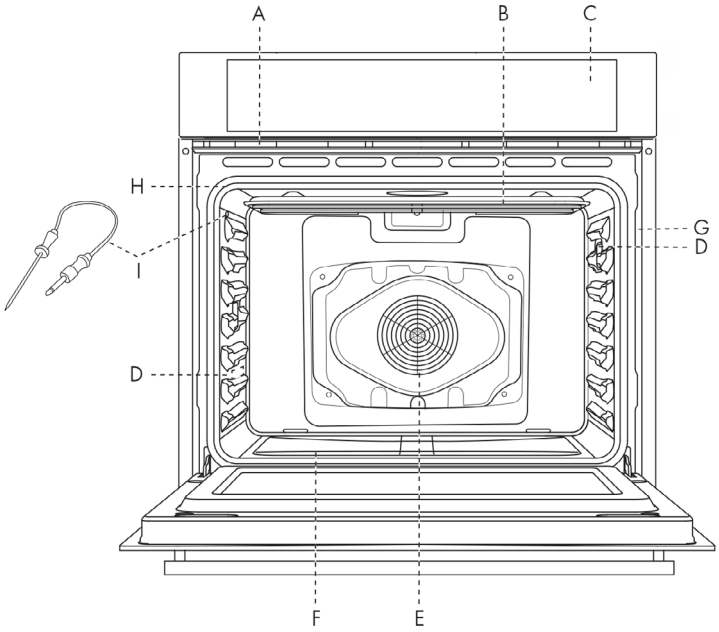
IMPORTANT SAFETY INSTRUCTIONS

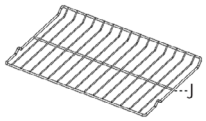
PERSONAL SAFETY

- Do not allow children to use this appliance unless closely supervised by an adult. Children and pets should not be left alone or unattended in the area where the appliance is in use. Never allow children to sit or stand on any part of the oven.
- For personal safety, wear proper clothing. Loose-fitting clothes or garments with hanging sleeves should never be worn while using this appliance.
- Tie long hair so that it doesn't hang loose.
- Do not touch heating elements or interior surfaces of oven.
- The heating elements may be hot even though they are dark in color. Interior surfaces of an oven become hot enough to cause burns.
- During and after use, do not touch or let clothing or other flammable materials contact the heating elements or the interior surfaces of the oven until they have had sufficient time to cool.
- Please note that the trim on the top and sides of the oven door may become hot enough to cause burns.
- Use care when opening the door. Open the door slightly to let hot air or steam escape before removing or replacing food.
- Do not heat unopened food containers. Build-up of pressure may cause the container to burst and cause injury.
- Always place oven racks in desired location while oven is cool. If a rack must be moved while oven is hot, do not let potholder contact the hot heating elements.
- Use only dry potholders or oven mitts. Moist or damp potholders on hot surfaces may result in burns from steam. Do not use a towel or other bulky cloth.

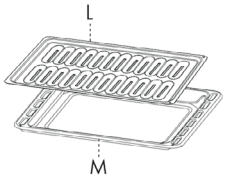
BEFORE INSTALLATION

PRODUCT SPECIFICATIONS







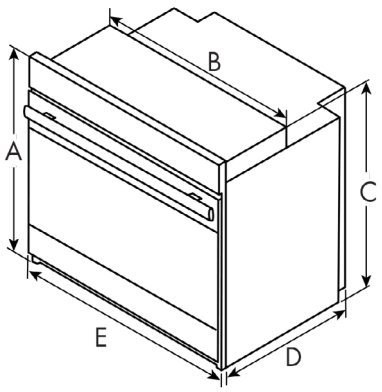




A. Cooling Vents
B. Broil Element
C. Control Panel
D. Halogen Light
E. Convection Fan and Element
F. Bottom Element (not visible)
G. Appliance Tag Location
H. Door Gasket
I. Temperature Probe
J. Oven Rack (1)
K. Telescoping Oven Rack (1)
L. Broiler Pan
M. Broiler Pan Tray
N. Air Fry Basket

OVEN	PRODUCT DIMENSION	ELECTRICAL RATING AND MAXIMUM CONNECTED LOAD AT 120/240 VOLTS, 60 Hz	
Single Built-In Oven	30" (762 mm) wide	20 Amp	4800 Watts

LETTER	TECHNICAL DIMENSIONS
A	28 5/8" (727 mm) Height (overall)
B	28 5/8" (727 mm) Width (recessed)
C	27 5/16" (694 mm) Height (recessed)
D*	23 1/2" (597 mm) Depth (recessed)
E	29 7/8" (759 mm) Width (overall)



*From back of unit to cabinet face. The full depth of the unit, including the front frame, is 24 1/2" (610 mm). Full depth including the handle is 27 1/2" (699 mm).

BEFORE INSTALLATION

TOOLS AND PARTS

Gather the required tools before starting installation. Read and follow the instructions provided with any tools listed here.

TOOLS NEEDED

- Measuring Tape
- Straightedge
- Pencil or Marker
- Phillips-head Screwdriver
- Level
- Wire Cutters and Wire Stripper
- Hand or Sabre Saw
- 1" Hole Saw
- Cordless Drill and 1/8" Drill Bit
- Safety Gloves and Goggles
- Volt Meter (0-250 VAC)

PARTS NEEDED

- UL Listed Conduit Connector
- UL Listed Wire Connectors

PARTS PROVIDED

- #8-14 x 1" Screws (2)





INSTALLATION

CUTOUT DIMENSIONS

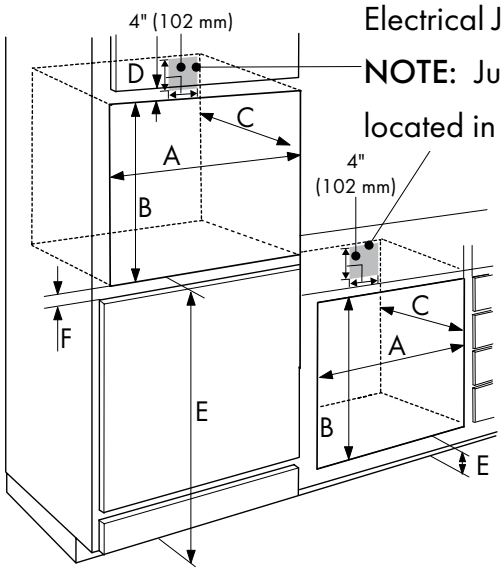


WARNING

This appliance shall be installed only by authorized persons and in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, electrical wiring regulations, and/or local water supply regulations.

- Observe all governing codes and ordinances.
- Cabinet opening dimensions that are shown must be used. Given dimensions provide minimum clearance with oven.
- Recessed installation area must provide complete enclosure around the recessed portion of the oven.
- The oven support surface must be solid, level, and flush with the bottom of the cabinet cutout.
- The oven support surface must be able to support the weight of 140.0 lb (65.0 kg) plus up to 30.0 lb (14.0 kg) of food load.
- **NOTE:** For undercounter installation, it is recommended that the electrical junction box be located in the adjacent right or left cabinet.
- To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate, or sustain other damage. This oven has been designed in accordance with the requirements of UL and CSA International and complies with the maximum allowable wood cabinet temperatures of 194 °F (90 °C).

INSTALLATION



Electrical Junction Box Location

NOTE: Junction box may be located in adjacent cabinet

NOTE: The cabinet cutouts below allow for a minimal 1/4" (6 mm) gap for width and height, or 1/8" (3 mm) on each side. These cutouts ensure appropriate space to mount the unit into the cabinet cutout, as outlined on page 14.

LETTER	DESCRIPTION	UNDERCOUNTER WITHOUT COOKTOP	OVEN IN CABINET
A	Width (cutout)	28 7/8" (733 mm)	28 7/8" (733 mm)
B	Height (cutout)	27 9/16" (700 mm)	27 9/16" (700 mm)
C	Depth (cutout)	24" (610 mm)	24" (610 mm)
D	Top of Cutout to Bottom of Upper Cabinet Door	N/A	1 1/2" (38 mm)
E	Bottom of Cutout to Floor (recommended)*	5 1/4" (133 mm)	32" (813 mm)
F	Bottom of Cutout to Top of Cabinet Door	N/A	1 1/2" (38 mm)

STEP 1 - UNPACK THE OVEN

EXCESSIVE WEIGHT HAZARD: Use two or more people to move and install the oven, which weighs roughly 140.0 lb (65.0 kg). Failure to do so can may result in injury.

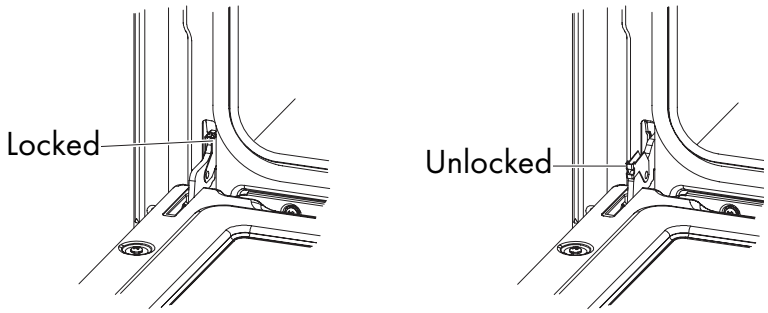
1. Using two or more people, remove the oven and set it on cardboard to avoid floor damage. **NOTE:** Do not use the handle or any portion of the front frame for lifting.
2. Remove the shipping materials and tape from the oven.
3. Remove the hardware package from inside the bag containing this manual.
4. Remove and set aside racks and other parts from inside the oven.
5. Move the oven on the cardboard near where it will be installed.

INSTALLATION

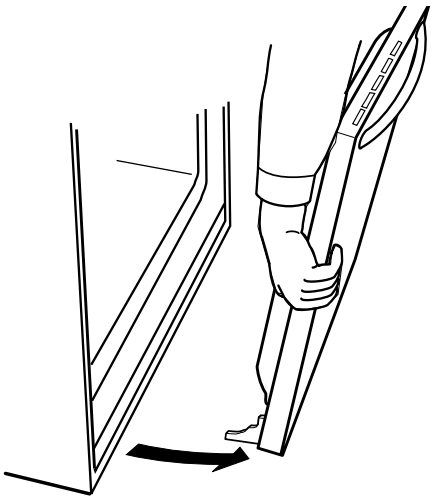
WARNING **The oven doors are heavy and fragile, and the door front is glass. To avoid oven door glass breakage, use both hands and grasp only the sides of the oven door to remove.**

STEP 2 - REMOVE THE OVEN DOOR

1. Open the oven door.
2. Locate the door latches in both corners of the oven door and rotate the latches forward from the locked position (below left) to the unlocked position (below right).



3. Using both hands, close the door roughly halfway until the hinges are parallel to the floor. Pull the door straight out so the hinges completely release from the slots at the bottom left and right. Set the oven door aside on a covered work surface.



Scan to follow along with a video.

INSTALLATION

STEP 3 - INSTALL THE OVEN

1. Using two or more people, grasp the ceiling of the oven cavity and lift the oven onto a table or platform even with the cutout opening. **NOTE:** The surface must be able to support up to 170.0 lb (77.0 kg).
2. By hand, feed the flexible electrical supply conduit from the oven to the junction box (Figure 1).

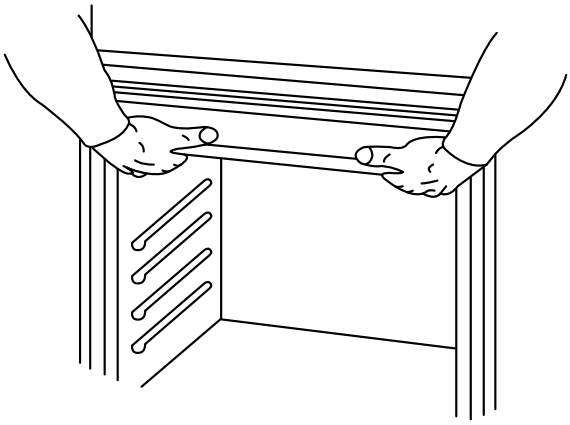


Figure 1

BEFORE INSTALLATION

STEP 4 - ELECTRICAL GROUNDING INSTRUCTIONS



ELECTRIC SHOCK HAZARD

If codes permit and a separate ground wire is used, it is recommended that a qualified electrical installer determine the ground path is adequate and wire gauge is in accordance with local codes. Do not use an extension cord with this appliance; doing so may void the warranty.

IN U.S.A.

Be sure the electrical connection and wire sizes are adequate and in conformance with the National Electrical Code ANSI/NPA70-latest edition and all local codes and ordinances. A hard copy of the above code standards can be obtained from:

National Fire Protection Association
One Batterymarch Park
Quincy, MA 02269

IN CANADA

Be sure the electrical connection and wire size are adequate and in conformance with Canadian Electrical Code CSA standard C22.1, Part 1-latest edition, and all local codes and ordinances. A hard copy of the above code standards can be obtained from:

Canadian Standards Association
178 Rexdale Blvd.
Toronto, ON M9W 1R3 CANADA

- The electrical power to the oven branch circuit must be shut off while line connections are being made.
- A proper 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 oven.
- If a 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.

BEFORE INSTALLATION

- **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 do so could result in death, fire, or electric shock.
- To properly install your oven, a qualified installer must determine the type of electrical connection you will be using and follow the instructions provided for it here.
- The oven must be connected to the proper electrical voltage and frequency as specified on the model number rating plate. The model number rating plate is located on the appliance tag under the control panel on the oven. All models are dual rated, and designed to be connected to 120/240 VAC, 60 Hz, 4-wire, single-phase power supply.
- Install a suitable conduit box (not furnished). An appropriately sized UL conduit connector must be used to correctly attach the conduit to the junction box.
- **IMPORTANT:** Local codes may vary; installation electrical connections and grounding must comply with all applicable local codes.
- If local codes permit grounding through the neutral electrical supply, connect both the white neutral wire and the green ground wire from the oven to the white neutral electrical supply wire.
- When only a 4-wire, single-phase, 120/240 VAC, 60 Hz-only electrical supply is available, a 25-amp maximum circuit protection is required.

VOLTAGE AND FREQUENCY	AMPS	CIRCUIT REQUIRED
120/240 VAC, 60 Hz	20 A	25 Amp Circuit

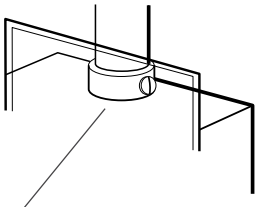
To properly install your oven, a qualified professional must determine the type of electrical connection you will be using and follow the instructions provided for it here.

INSTALLATION

DIRECT WIRE

- Disconnect power before servicing.
- Improper connection of aluminum house wiring and copper appliance leads can result in an electrical hazard or fire. If the home has aluminum wiring, only use UL listed conduit connectors and wire connectors for joining copper to aluminum and precisely follow the manufacturer's recommended procedure. Aluminum-to-copper connections must conform with local codes.
- Use 10-gauge copper or aluminum wire.
- Be sure your appliance is properly installed and grounded by a qualified technician; failure to do so may result in death or electrical shock. Ask your dealer to recommend a qualified technician or an authorized service provider.
- This oven is manufactured with a neutral (white) power supply wire and a cabinet connected green (or bare) ground wire twisted together.
- After making sure that the power has been turned off, connect the flexible conduit from the oven to the junction box using a UL listed conduit connector. The Grounded Neutral and Ungrounded Neutral graphics on the following pages, along with the instructions provided, present the most common way of connecting ovens. Your local codes and ordinances, of course, take precedence over these instructions. Complete electrical connections according to local codes and ordinances.

1. Disconnect power.
2. Remove junction box cover.
3. Install a UL listed or CSA approved conduit connector to the junction box.



UL or CSA Listed Conduit Connector

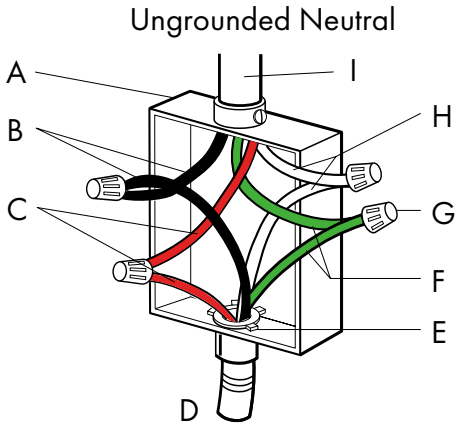
4. Route the flexible electrical supply conduit from the oven to the junction box through a UL listed or CSA approved conduit connector.
5. Tighten screws on conduit connector.

INSTALLATION

4-WIRE CABLE FROM HOME ELECTRICAL SUPPLY

WARNING

Use the 4-wire cable from home electrical supply in the U.S. where local codes do not allow grounding through neutral, new branch circuit installations (1996 NEC), mobile and manufactured and recreational vehicles, new construction, and in Canada.



A. Junction Box
B. Black Wires
C. Red Wires
D. Cable from Oven
E. UL Listed or CSA Approved Conduit Connector
F. Ground (Green or Bare) Wires
G. UL Listed Wire Connector
H. Neutral (White) Wires
I. Home Electrical Supply

1. Disconnect power.
2. Connect the 2 black wires (B) together using a UL listed wire connector.
3. Connect the 2 red wires (C) together using a UL listed wire connector.
4. Untwist white wire (H) from green (or bare) ground wire (F) coming from the oven.
5. Connect the 2 neutral (white) wires (H) together using a UL listed wire connector.
6. Connect the ground (green or bare) wire (F) from the oven cable to the ground (green or bare) wire (in the junction box) using a UL listed wire connector.
7. Install junction box cover.

INSTALLATION

STEP 5 - MOUNT THE OVEN

1. Slide the unit completely into the cabinet until the back surface of the front frame touches the front wall of the cabinet. Center the oven within the cutout. **NOTE:** Push against the seal of the front frame when pushing into the cabinet. Do not push against the outside edges.
2. There are two holes, one on each side of the front frame that surrounds the oven. Drill 1/8" pilot holes through the holes and into the front wall of the cabinet. There are two mounting holes, one on each side.
3. Insert the #8–14 x 1" screws (provided) through the pilot holes to securely fasten the oven to the cabinet (Figure 1). Do not overtighten screws.

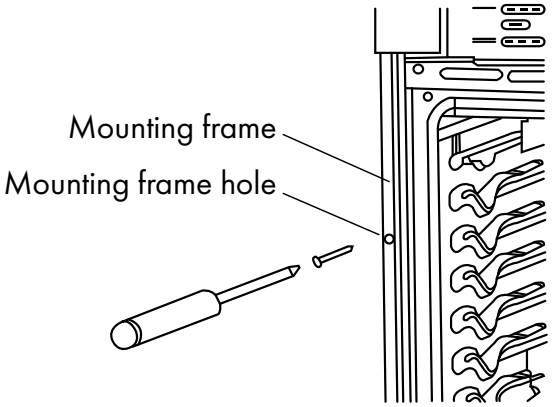


Figure 1

4. Replace the oven racks. **NOTE:** Ensure all plastic and foam packaging is removed from the oven racks before reinserting them.
5. Reconnect power to the oven.

STEP 6 - REPLACE THE DOOR

1. Following the reverse of Step 2, lift the door with two hands and move it to the front of the oven so the hinges align with the bottom left and right slots.
2. With the hinges parallel to the floor — the door will be roughly halfway closed — insert the hinges straight into the slots. You should hear a “click” when the door is in place.
3. Press the hinge latches down to lock.

Scan to follow along with a video.

INSTALLATION

STEP 7 - COMPLETE INSTALLATION

1. Check that all parts are now installed. If there is an extra part, go back through the steps to see which step was skipped.
2. Dispose of/recycle all packaging materials.
3. Check operation of oven:
   - Turn on power.
   - Press Broil.
   - Set the temperature.
   - Press Start.

   NOTE: If oven(s) does not operate, check the following:
   - Household fuse is intact and tight; or circuit breaker has not tripped.
   - Electrical supply is connected.
   - See the "Troubleshooting" section in the User Manual.



Scan to view the User Manual.

4. After the oven has been on for 5 minutes, feel for heat. If you do not feel heat or if an error message appears in the display, turn off the oven and contact a qualified technician.
5. Press Cancel to turn off the oven.

CHANGING THE HANDLE

To remove handle on the oven door, remove the screw and pull hand outward.

To install handle:

1. Line up and fit the handle into the top and bottom door anchors.
2. Using an Allen/hex wrench, secure the top and bottom handle screws to the door anchors.

WARRANTY

COVERAGE

ZLINE Kitchen and Bath ("ZLINE") wall ovens have a one year parts and service warranty.

ZLINE warranty periods begin from the original date of product delivery and solely cover the original purchaser of the product, delivered new and in its original carton. The limited warranty covers all parts and labor for necessary repairs if any part of the product, or the product itself, proves to be defective in materials or workmanship.

The product must be deemed serviceable via troubleshooting with the ZLINE Customer Experience team. All service on ZLINE products under warranty must be performed by ZLINE-approved and ZLINE-certified service providers unless otherwise specified by ZLINE. Service will be provided during normal business hours.

Products must be unobstructed and accessible to the service provider at the time of service. ZLINE's liability is limited to the original purchase price of the product. Additional injuries, losses, damages, or other inconveniences caused by product malfunction or defects in materials are not covered under the terms of this warranty.

TERMS

ZLINE warranties apply only to the original purchaser of a ZLINE product installed for normal residential use. This is defined as a single-family, residential dwelling in a non-commercial setting. Any warranty claim stemming from installation, operation, or any other use within a commercial setting is not covered under this limited warranty. Commercial settings include, but are not limited to: schools, churches, hotels, restaurants, vacation rentals such as Airbnb, daycare centers, private clubs, fire stations, common areas in multi-family dwellings, nursing homes, food service locations, and institutional food service locations such as hospitals or correctional facilities.

This warranty is non-transferable and will not under any circumstance be extended based on the date of installation — the warranty period takes effect from the date of delivery and only covers the original purchaser. The warranty applies only to products installed in the contiguous United States and the District of Columbia.

WARRANTY

Failure to secure certified warranty service per these terms will result in a forfeiture of the remaining warranty. Out-of-pocket payments will not be reimbursed unless prior approval is received from ZLINE and/or ZLINE-certified service contract partners. Unapproved out-of-pocket payments for service will not be reimbursed. All warranty procedures must be followed to maintain warranty coverage.

If a product qualifies within the service window provided under these warranty terms, and ZLINE is unable to repair the product or a defective part of the product after a reasonable number of attempts, ZLINE reserves the right to offer to replace the defective part or the product or provide the original purchaser a full refund of the purchase price of the product (not including installation, removal, or other charges that were not included in the original purchase price).

The original purchaser of the product must provide the original proof of purchase, including the purchase date, when filing a claim to obtain replacement parts, service, or refunds. Additionally, the original purchaser of the product must provide the serial number of the product when filing a claim to obtain replacement parts, service, or refunds.

This warranty shall not apply to any ZLINE product in which the original factory serial number has been removed, altered, or cannot be readily determined for any reason. Further, ZLINE is not responsible for damage resulting from, but not limited to: shipment, delivery, or improper installation; negligence or improper maintenance, misuse, or abuse of the product; unauthorized alteration, modification, or tampering with the product; accident, fire, floods, pest infestations, pandemics, natural disasters, or any other unpreventable or unexplained acts of nature, commonly referred to as “acts of God”; flare-up fires or damages caused by improper electric supply, electrical line current, voltage, or power surges; and service to correct installation not in accordance with the instructions contained in ZLINE’s product manuals and/or with local government codes.

In the event service is dispatched, and it is discovered that the reported issue is not covered under warranty based on the disclaimers above, the customer will be responsible for all service fees. Failure to pay these fees will result in the forfeiture of remaining warranty coverage.

WARRANTY

Information contained within ZLINE's installation and user manuals, in addition to product information included on ZLINE's website and all related digital listings, do not cover every possible condition and situation that may occur during the installation or operation of ZLINE products.

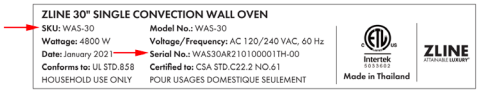
ZLINE reserves the right to make changes at any time to its products when considered safe, necessary, and useful. Always check the ZLINE website for the most up-to-date version of its product manuals: www.zlinekitchen.com/pages/manuals.

Do not install or operate any ZLINE product if it has missing or broken parts or if it arrives damaged due to shipping. If ZLINE products arrive damaged, contact ZLINE Customer Experience at 1-614-777-5004 for help. Failure to report a damaged appliance prior to installation or operation may void the warranty.

ZLINE disclaims responsibility for damage or injury caused by improper installation or use of any of its products. ZLINE is under no obligation, by law or otherwise, to provide concessions, including repairs, prorates, rebates, discounts, or replacements, once the warranty has expired.

SERIAL NUMBER LOCATION





NOTE: Please write down the model number and serial number of your appliance. Both numbers are located on the rating label. Do not remove permanently affixed labels, warnings, or plates from the product. This will void the warranty. You may also consider attaching your receipt or proof of purchase to this manual.

WARRANTY

SERVICE

For warranty service, please contact our Customer Service team at 1-614-777-5004 or visit www.zlinekitchen.com/contact to utilize our online Customer Experience Portal.

Scan the QR code to view the most up-to-date version of our Installation and User Manual.

Need to purchase a part or accessory for your ZLINE product? Visit www.zlineparts.com, ZLINE's official parts distribution partner.

2.3.2

zlinekitchen.com

1-614-777-5004

contact@zlinekitchen.com

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