

**INSTALLATION** REQUIREMENTS

IMPORTANT NOTE: This installation must be completed by a qualified technician.

IMPORTANT NOTE: Save these Installation Instructions for the local inspector's use.

- Please read the entire Installation Instructions prior to installation.
- **Installer:** please retain these instructions for local inspector's reference, then leave them with the homeowner.
- **Homeowner:** please read and keep these instructions for future reference and be sure to read the entire Use & Care Information prior to use.

IMPORTANT NOTE: This appliance must be installed in accordance with National Electrical Codes, as well as all state, municipal and local codes. The correct voltage, frequency and amperage must be supplied to the appliance from a dedicated, grounded circuit which is protected by a properly sized circuit breaker or time delay fuse. The proper voltage, frequency, and amperage ratings are listed on the product rating plate.

Record the model and serial numbers before installing the built-in oven. Both numbers are listed on the rating plate, located on the right side of the oven trim, directly above the door. Open the oven door to view the rating plate.

Model Number _____

Serial Number _____

SITE PREPARATION

IMPORTANT NOTE: A minimum 24" (610) of usable cabinet depth is required, or the back panel of the cabinet may need to be removed for proper installation. The electrical box must be flush with the back panel of the cabinet.

The installation opening must have a flat, level base platform to support the oven. Single ovens require a minimum base support of 250 lbs (113 kg) and the double oven requires a minimum base support of 400 lbs (181 kg).

The Wolf built-in oven is installed by inserting into cabinetry from the front. The ovens have a face trim on all four sides and will overlap stiles and rails. The trim overlaps $\frac{1}{8}$ " (3) on the bottom, $\frac{3}{16}$ " (5) on the top and $\frac{3}{4}$ " (19) on each side.

IMPORTANT NOTE: Wolf built-in ovens are designed and agency approved for installation with Wolf cooktops only. The nominal width of the built-in oven should match the nominal width of the cooktop. A built-in oven cannot be installed below a Wolf rangetop.

CONTACT INFORMATION

Wolf Customer Service:
800-332-9513

Website:
wolfappliance.com



36" (914) SINGLE OVEN

MODEL SO36U

IMPORTANT NOTE: A minimum 24" (610) of usable cabinet depth is required, or the back panel of the cabinet may need to be removed for proper installation. The electrical box must be flush with the back panel of the cabinet.

For ease of installation, Wolf recommends using 39" (991) wide cabinets with the 36" single (914) oven. The cabinet base platform must be able to support 250 lbs (113 kg).

Refer to the following illustrations for overall dimensions, installation specifications and electrical location for the 36" (914) single oven.

The 36" (914) single oven requires a separate, grounded 4-wire 240/208 V AC, 60 Hz, 30 amp service with its own circuit breaker. It is provided with a 3' (.9 m) flexible 4-wire conduit, which can make a connection at an electrical box. Refer to Electrical Requirements on page 12. The oven is not supplied with an electrical plug.

IMPORTANT NOTE: Unless you are using cabinets deeper than 24" (610), it is recommended that the electrical supply be placed in an adjacent cabinet within reach of the conduit. Choose the location shown in the Installation Specifications illustration that best suits your installation.

INSTALLATION OPTIONS

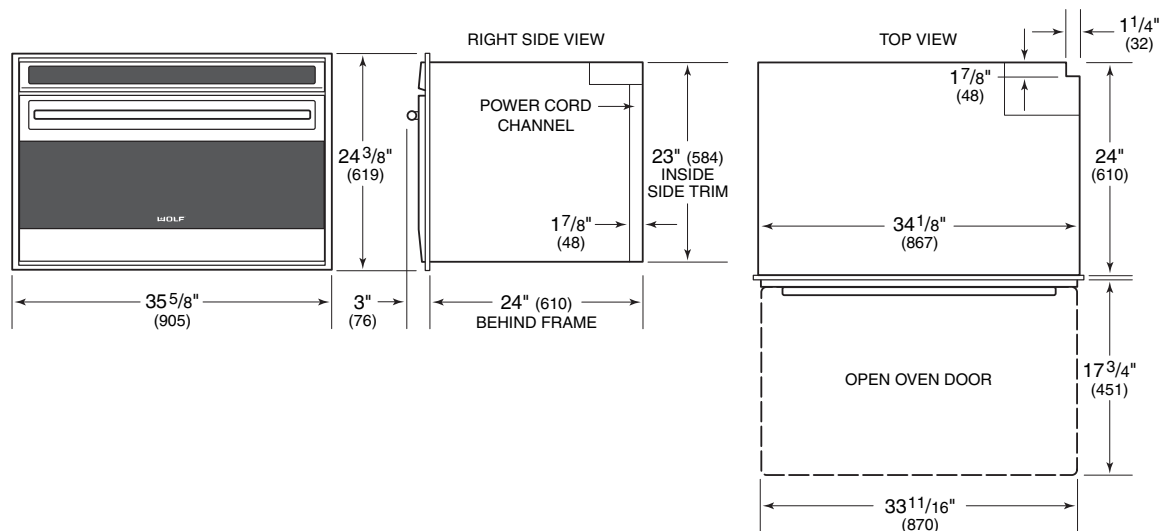
The 36" (914) single oven may be installed below a Wolf 36" (914) electric or gas cooktop. Unless you are using cabinets deeper than 24" (610), it is recommended that the electrical supply be placed in the base cabinet to the right of the oven within reach of the conduit. The 36" (914) single oven may also be installed below a Wolf 30" (762) framed electric cooktop, but not below a 30" (762) unframed electric cooktop or 30" (762) gas cooktop.

When a 36" (914) oven is installed below a cooktop, it is recommended that the rough opening for the oven be 7³/₄" (197) from the floor to ease the use of the oven door.

A 36" (914) single oven may be installed directly above another 36" (914) oven. You must allow enough space between oven rough openings to accommodate a base platform for the top oven. Each cabinet base platform must be able to support 250 lbs (113 kg).

A Wolf 36" (914) single oven may be installed next to another 36" (914) oven. You must allow for a 2¹/₂" (64) space between the oven rough openings. Also, a separate inner wall is required for each oven between openings.

OVERALL DIMENSIONS – MODEL SO36U

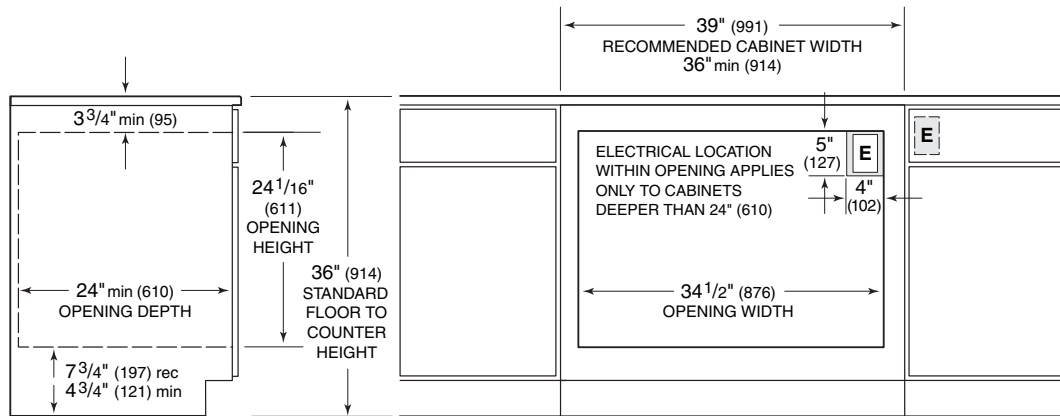
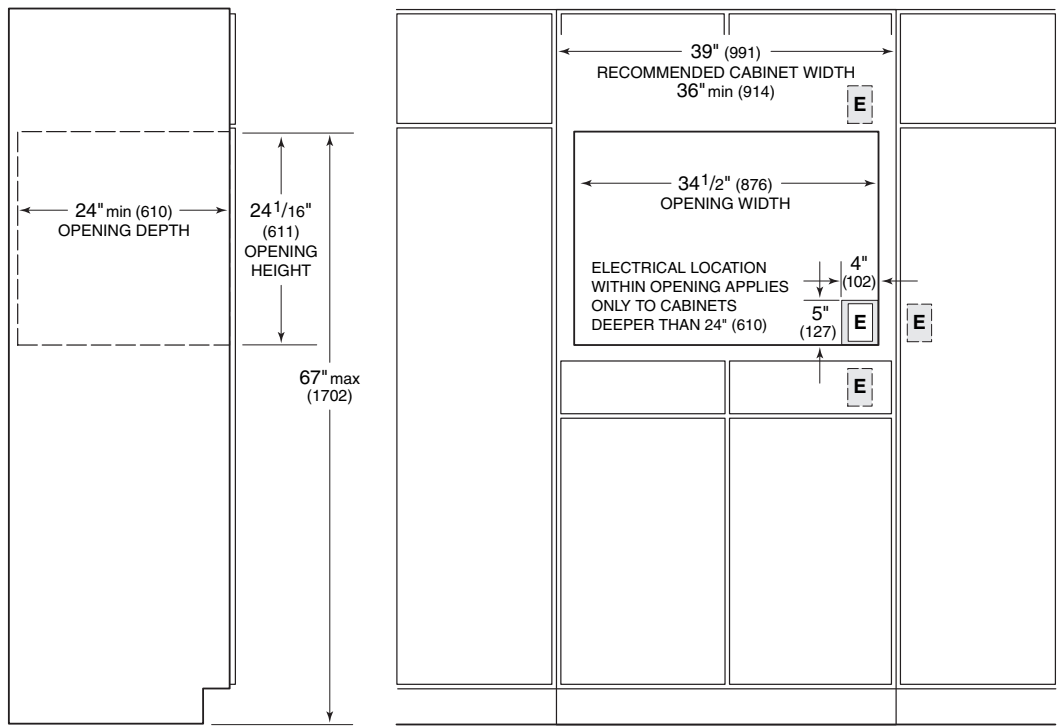




INSTALLATION SPECIFICATIONS

MODEL SO36U

Overall Width	35 ⁵ / ₈ " (905)	Minimum Cabinet Width	36" (914)
Overall Height	24 ³ / ₈ " (619)	Minimum Cabinet Depth	24" (610)
Overall Depth	24" (610)	Opening Width	34 ¹ / ₂ " (876)
Door Clearance	17 ³ / ₄ " (451)	Opening Height	24 ¹ / ₁₆ " (611)
Recommended Cabinet Width	39" (991)	Minimum Base Support	250 lbs (113 kg)



Dimensions in parentheses are in millimeters unless otherwise specified.



INSTALLING THE OVEN

UNPACK THE OVEN

Cut the wire bands at the top and bottom of the shipping carton. Remove the carton top cover, front support and four corner posts. Remove the carton sleeve by lifting the sleeve up and over the appliance. Remove the plastic bag.

With the oven still on the shipping base, carefully move it close to the installation opening.

CAUTION
Do not remove the shipping base until the oven has been positioned next to the installation opening.

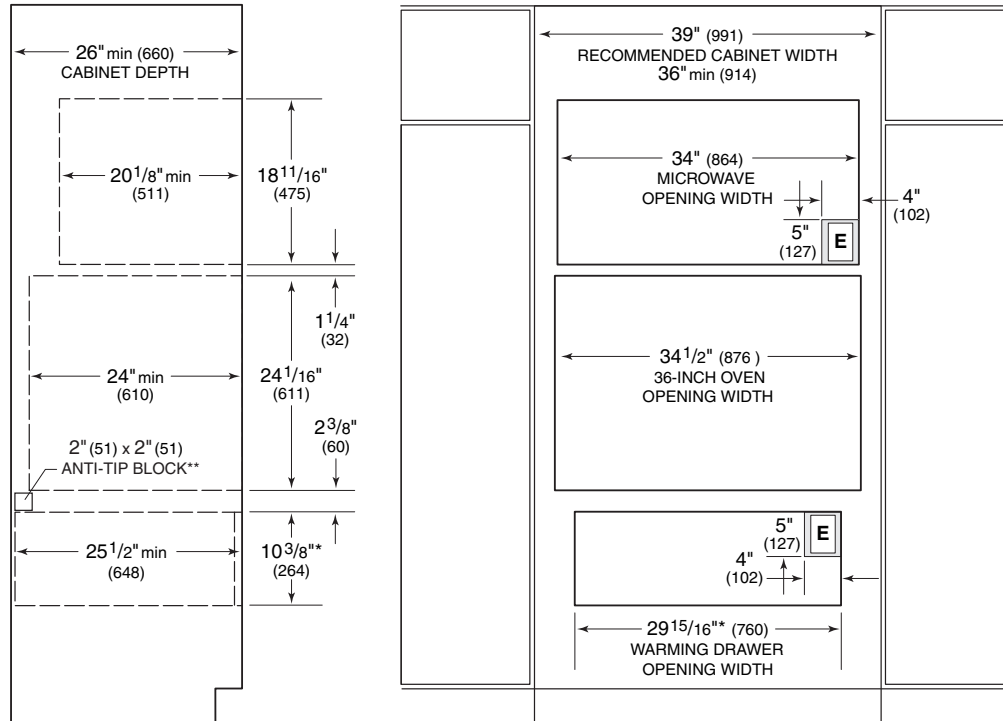
IMPORTANT NOTE: Before moving the oven, protect any finished flooring with appropriate materials to avoid damage to the floor.

Once in position, remove the wood screws and angle brackets connecting the oven to the shipping base. Replace the screws that retain the back panel to the oven.

Remove and discard all packing materials, including cardboard and tape on the outside of the oven and inside the oven cavity.

Remove all oven racks, oven rack guides and the broiler pan from inside the oven cavity. For the double oven, be sure to do this for both the upper and lower ovens.

INSTALLATION SPECIFICATIONS – MODEL SO36U



Dimensions in parentheses are in millimeters unless otherwise specified.

*Dimension may vary by $\pm 1/8"$ (3).

**Refer to installation instructions provided with the integrated drawer front (WDFRONT/I) for accurate placement of the anti-tip block.

NOTE: Refer to the built-in 36" (914) single oven specifications for electrical location.

NOTE: The width of the custom panel for the warming drawer with integrated drawer front will vary according to the specific installation, but the rough opening width will remain 29 15/16" (760).

NOTE: At installation, wood cleats must be added to the opening for the microwave trim.

Installation shown above is with convection microwave with 36" (914) trim and warming drawer with integrated drawer front.

ELECTRICAL REQUIREMENTS**⚠ WARNING**

Verify that power is disconnected from electrical box before proceeding.

- **Maximum connected load:** 5.1 kW for 30" (762) and 36" (914) single ovens; 8.9 kW for the double oven.
- **Required power supply:** 240V/208V/30A/60Hz for 30" (762) and 36" (914) single ovens; 240V/208V/50A/60Hz for the double oven.
- **Minimum supply wire size:** L1, L2 and ground – 10 AWG; neutral – 12 AWG
- **Total electric rating:** 5.1 kW at 240 V, 3.8 kW at 208 V for 30" (762) and 36" (914) single ovens with a minimum 30 amp service; 8.9 kW at 240 V, 6.7 kW at 208 V for the double oven with a minimum 50 amp service.
- **Total amps:** 21 amps for 30" (762) and 36" (914) single ovens; 37 amps for the double oven.

The built-in oven is provided with a conduit consisting of two insulated hot lead conductors (copper), one insulated neutral conductor (copper), and one uninsulated ground conductor (copper).

For UL installations: attach the conductors to the residence wiring in accordance with National Electrical Codes and all state, municipal and local codes.

For CSA installations: attach the conductors to the fuse box provided. Then connect the residence wiring to the fuse box in accordance with all national, provincial and local codes.

⚠ WARNING

The complete appliance must be properly grounded at all times when electrical power is applied.

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.

If aluminum house supply wiring is utilized, splice the appliance copper wire to the aluminum house wiring using special connectors design and agency certified for joining copper and aluminum. Follow the connector manufacturer's recommended procedure carefully. NOTE: Improper connection can result in a fire hazard.

With the oven positioned directly in front of the cabinet opening, feed the appliance cable through the opening in the cabinet platform (where applicable). Then, depending upon local codes, utilize one of the following techniques to connect the appliance to the electrical power supply.

IMPORTANT NOTE

You must follow all National Electrical Code regulations. In addition, be aware of local codes and ordinances when installing your service.



INSTALLING THE OVEN

FOUR-WIRE ELECTRICAL SYSTEM

To connect to a four-wire electrical system, follow these steps:

- Separate the ground and white appliance wires.
- Connect the white appliance wire to the neutral (white) supply wire in the electrical box.
- Connect the black appliance wire to the black (L1) power supply wire in the electrical box.
- Connect the red appliance wire to the red (L2) power supply wire in the electrical box.
- Connect the ground appliance wire to the green/ground house grounding wire in the electrical box.

THREE-WIRE ELECTRICAL SYSTEM

To connect to a three-wire electrical system, follow these steps: Connecting the ground appliance wire to the neutral (white) supply wire (where local codes permit).

- Connect the ground and white appliance wires to the neutral (white) supply wire in the electrical box.
- Connect the black appliance wire to the black (L1) power supply wire in the electrical box.
- Connect the red appliance wire to the red (L2) power supply wire in the electrical box.

POSITION THE OVEN

⚠ CAUTION
The oven is very heavy—use caution when lifting. It is recommended that two people lift and position the oven into the opening. Wear gloves to protect hands from any sharp edges.

Holding the oven by the upper edge and bottom side of the oven chassis, carefully lift the oven up to the cabinet opening.

Resting the oven on the cabinet base platform, slide the oven into the opening until it is approximately 6" (152) from full insertion. If applicable, ensure that the appliance cable slides through the opening in the cabinet platform as the oven is slid into place.

IMPORTANT NOTE: The appliance cable must be placed in the recessed area located along the right rear vertical edge of the oven. Make sure that the cable is not trapped between the oven and the inner cabinet wall.

⚠ CAUTION
Do not block the oven air exhaust located at the bottom of the oven. Blocking the exhaust may cause cabinet damage and poor baking performance.