

# M Series Ovens Installation Guide



## Contents

- 3 M Series Ovens
- 4 Specifications
- 12 Installation
- 14 Troubleshooting

Features and specifications are subject to change at any time without notice. Visit [wolfappliance.com/specs](http://wolfappliance.com/specs) for the most up-to-date information.

## Important Note

To ensure this product is installed and operated as safely and efficiently as possible, take note of the following types of highlighted information throughout this guide:

**IMPORTANT NOTE** highlights information that is especially important.

**CAUTION** indicates a situation where minor injury or product damage may occur if instructions are not followed.

**WARNING** states a hazard that may cause serious injury or death if precautions are not followed.

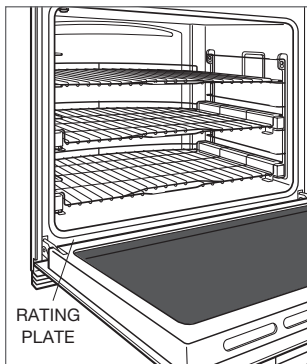
**IMPORTANT NOTE:** Throughout this guide, dimensions in parentheses are millimeters unless otherwise specified.

**IMPORTANT NOTE:** Save these instructions for the local electrical inspector.

### Product Information

Important product information including the model and serial number are listed on the product rating plate. The rating plate is located near the bottom trim on the left. The oven door must be open to view the rating plate. Refer to the illustration below.

If service is necessary, contact Wolf factory certified service with the model and serial number. For the name of the nearest Wolf factory certified service or for questions regarding the installation, visit the contact & support section of our website, [wolfappliance.com](http://wolfappliance.com) or call Wolf customer care at 800-222-7820.



Rating plate location.

## SPECIFICATIONS

### Installation Requirements

The M series oven can be installed in a standard or flush inset application. If a cooktop is being installed above an oven, a minimum of 1/4" (6) is required between units. Location of the electrical supply within the oven opening may require additional cabinet depth.

Finish the edges of the opening. They may be visible when the door is open.

For standard installations, face trim will overlap stiles and rails. Refer to the chart below.

For flush inset installations, a minimum 1/8" (3) reveal is required on all sides. To ensure consistent reveals, each corner of the opening must be exactly 90°.

#### INSTALLATION REQUIREMENTS

<b>BASE SUPPORT</b>	<b>MIN</b>
Single Oven	250 lb (115 kg)
Double Oven	400 lb (181 kg)

#### TRIM OVERLAP

Top	1" (25)
Bottom	0" (0)
Sides	1 1/16" (18)

### DUAL INSTALLATION

Two 30" single M series ovens can be installed side by side in a standard or flush inset application. A dual installation kit is required. To maintain appropriate airflow, the ovens must be installed into one opening. Any cosmetic or structural material placed between the ovens will impede airflow and is not recommended. Refer to illustrations on the following pages.

The dual installation kit is available through an authorized Wolf dealer. For local dealer information, visit the find a showroom section of our website, [wolfappliance.com](http://wolfappliance.com).

## SPECIFICATIONS

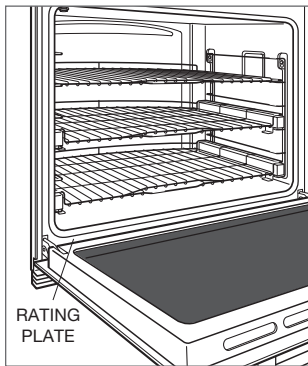
### Electrical

Installation must comply with all applicable electrical codes.

Locate the electrical supply flush with the back wall and within the shaded area shown in the illustrations on the following pages. For ease of installation, the electrical supply for the oven can be placed in an adjacent cabinet within reach of the conduit.

Performance may be compromised if the electrical supply is less than 240 volts.

The oven is supplied with a conduit consisting of two insulated hot lead conductors and a bare ground conductor. The wiring diagram covering the control circuit is provided with the oven.



Rating plate location.

#### ELECTRICAL REQUIREMENTS—SINGLE OVEN

Electrical Supply	grounded, 240/208 VAC, 60 Hz
Service	30 amp dedicated circuit
Conduit	4' (1.2 m)
Total Amps	22
Max Connected Load	5.4 kW
Min Supply Wire	L1, L2, ground—10 AWG

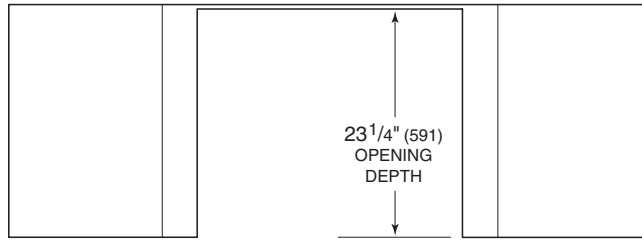
#### ELECTRICAL REQUIREMENTS—DOUBLE OVEN

Electrical Supply	grounded, 240/208 VAC, 60 Hz
Service	50 amp dedicated circuit
Conduit	5' (1.5 m)
Total Amps	45
Max Connected Load	10.8 kW
Min Supply Wire	L1, L2, ground—8 AWG

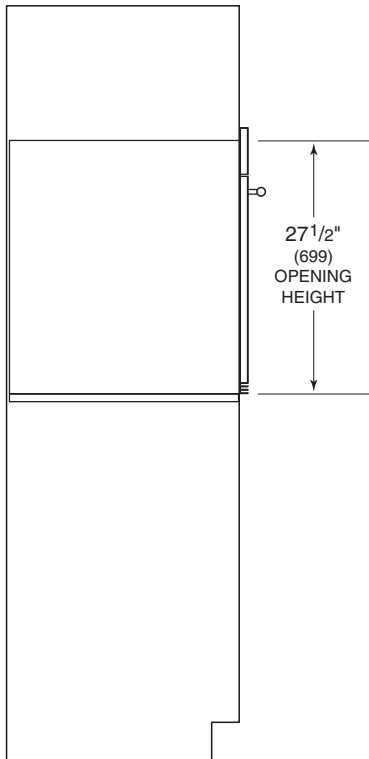
**SPECIFICATIONS**

**M Series Single Oven**

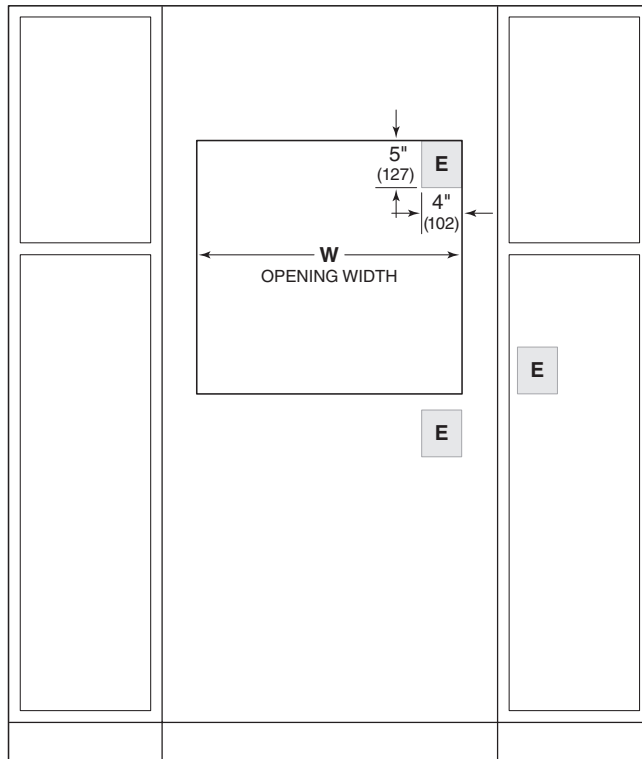
**STANDARD INSTALLATION**



TOP VIEW



SIDE VIEW



FRONT VIEW

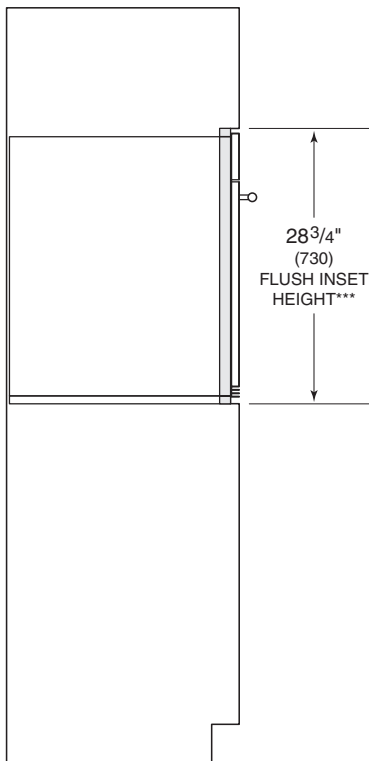
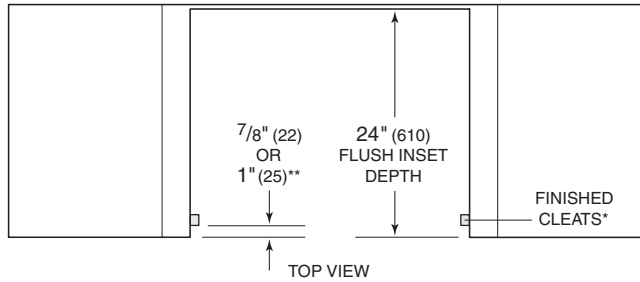
*NOTE: Location of electrical supply within opening may require additional cabinet depth.*

OPENING WIDTH	W
30" Model	28 1/2" (724)

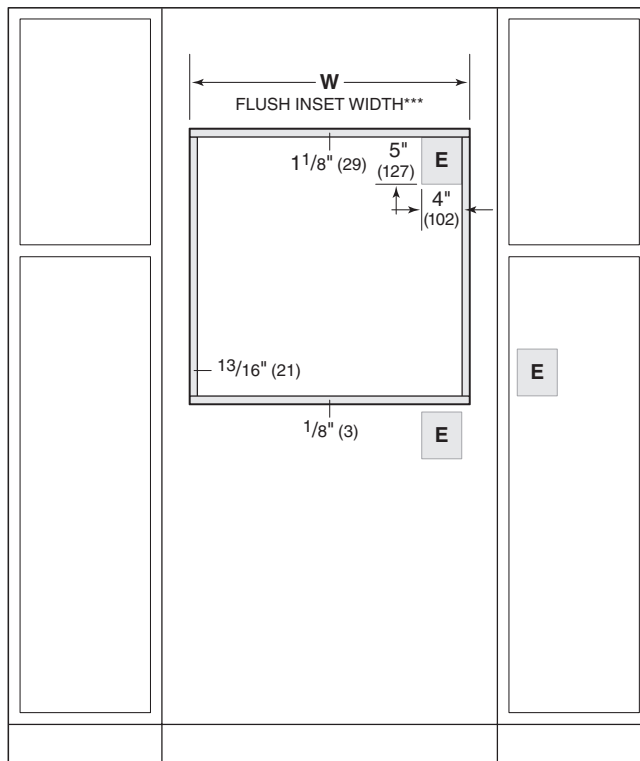
**SPECIFICATIONS**

**M Series Single Oven**

**FLUSH INSET INSTALLATION**



SIDE VIEW



FRONT VIEW

\*1" (25) minimum depth. Shaded areas will be visible and should be finished to match cabinetry.

\*\*7/8" (22) for transitional, professional and contemporary stainless steel models and 1" (25) for contemporary black glass model.

\*\*\*Dimension provides minimum reveals.

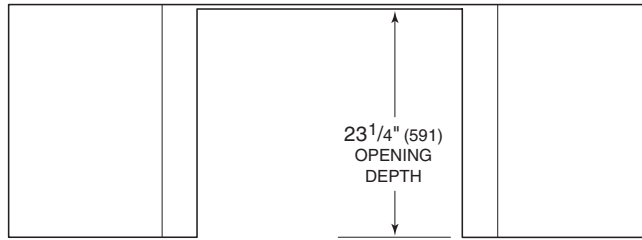
NOTE: Location of electrical supply within opening may require additional cabinet depth.

FLUSH INSET WIDTH	W
30" Model	30 1/8" (765)

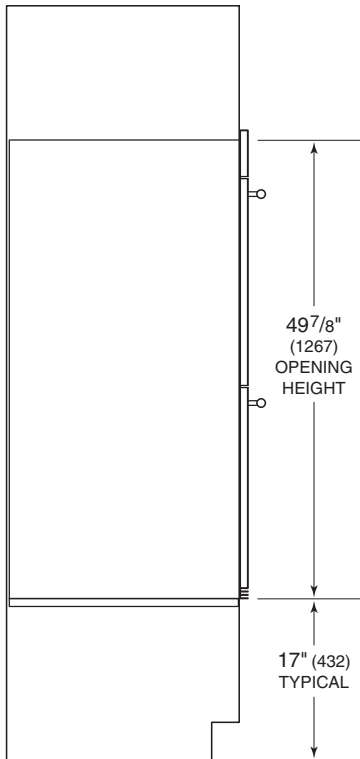
**SPECIFICATIONS**

**M Series Double Oven**

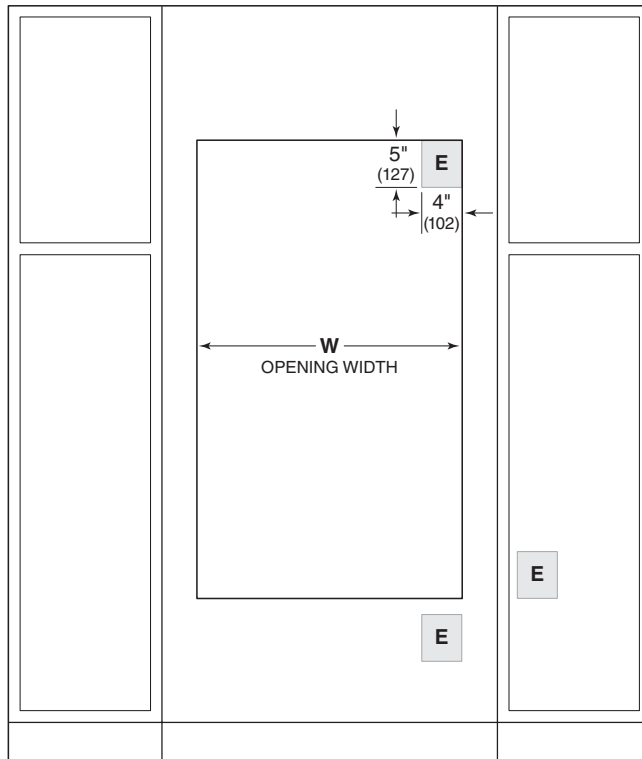
**STANDARD INSTALLATION**



TOP VIEW



SIDE VIEW



FRONT VIEW

*NOTE: Location of electrical supply within opening may require additional cabinet depth.*

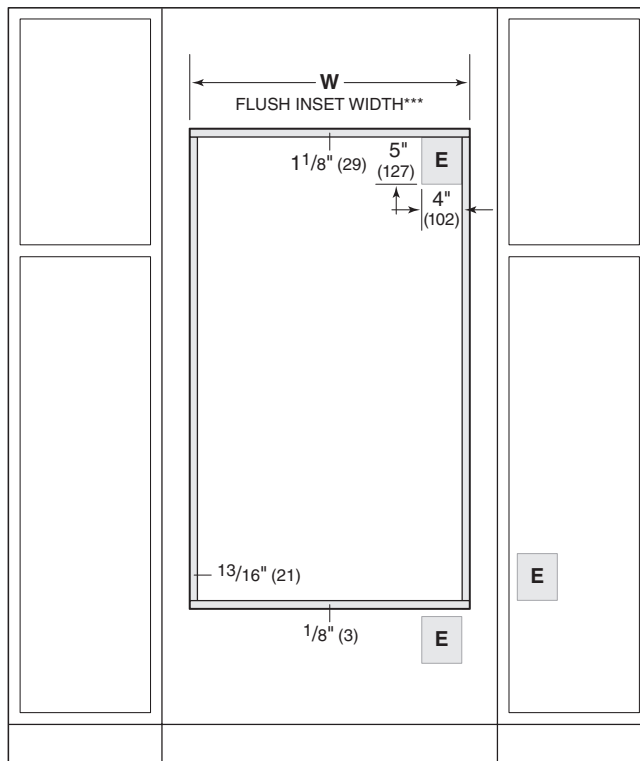
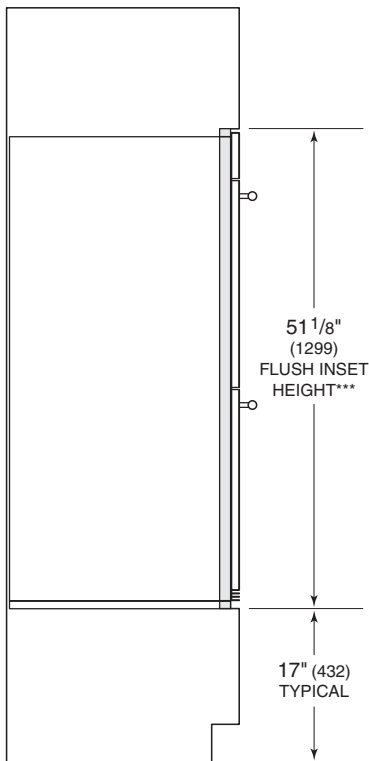
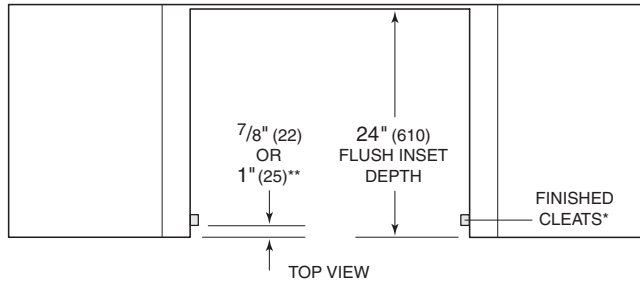
OPENING WIDTH	W
30" Model	28 1/2" (724)



**SPECIFICATIONS**

**M Series Double Oven**

**FLUSH INSET INSTALLATION**



SIDE VIEW

FRONT VIEW

\*1" (25) minimum depth. Shaded areas will be visible and should be finished to match cabinetry.

\*\*7/8" (22) for transitional, professional and contemporary stainless steel models and 1" (25) for contemporary black glass model.

\*\*\*Dimension provides minimum reveals.

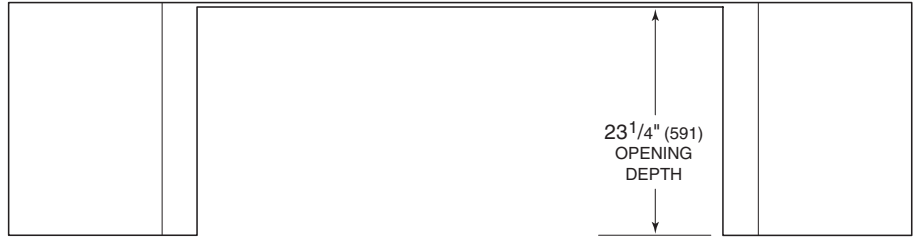
NOTE: Location of electrical supply within opening may require additional cabinet depth.

FLUSH INSET WIDTH	W
30" Model	30 <sup>1</sup> / <sub>8</sub> " (765)

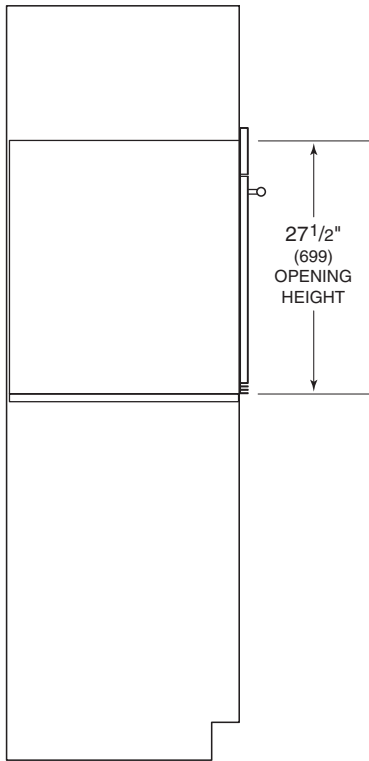
**SPECIFICATIONS**

**M Series Ovens**

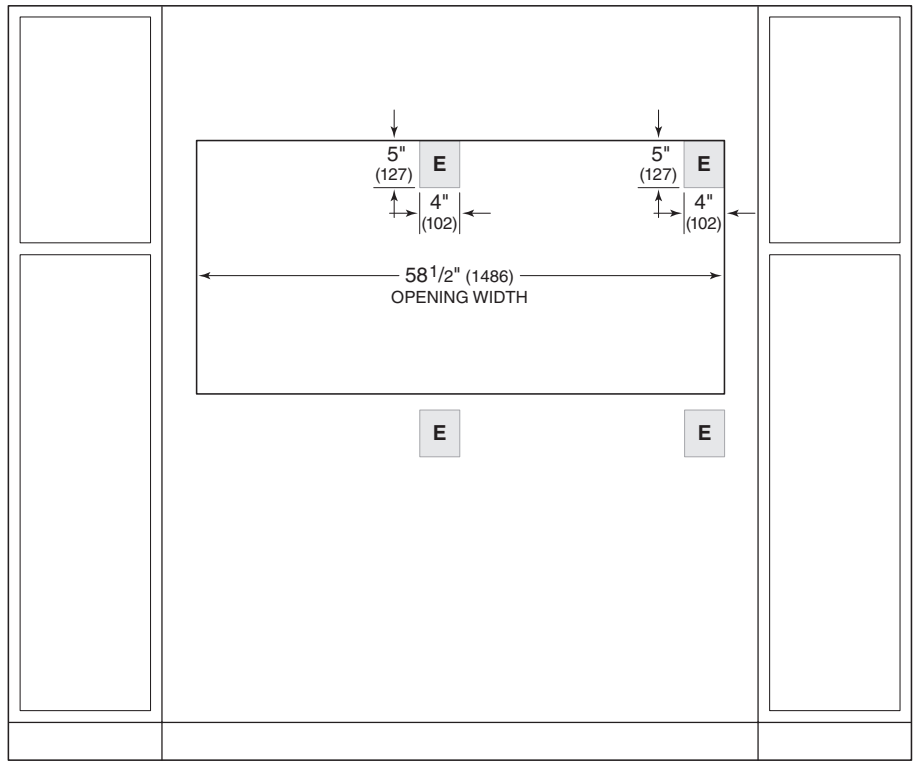
**DUAL STANDARD INSTALLATION**



TOP VIEW



SIDE VIEW



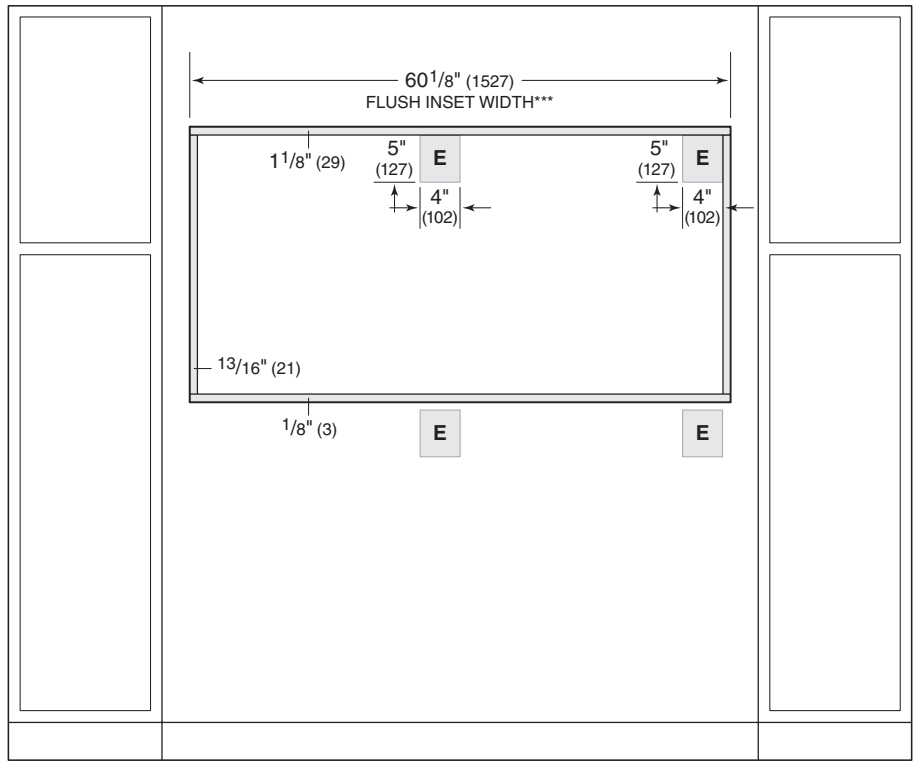
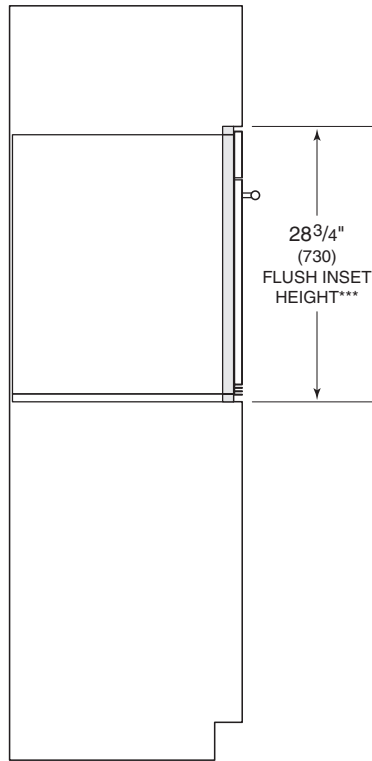
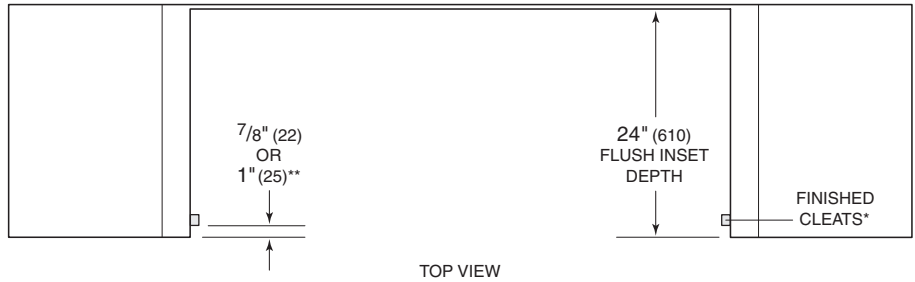
FRONT VIEW

*NOTE: Location of electrical supply within opening may require additional cabinet depth.*

**SPECIFICATIONS**

**M Series Ovens**

**DUAL FLUSH INSET INSTALLATION**



SIDE VIEW

FRONT VIEW

\*1" (25) minimum depth. Shaded areas will be visible and should be finished to match cabinetry.

\*\*7/8" (22) for transitional, professional and contemporary stainless steel models and 1" (25) for contemporary black glass model.

\*\*\*Dimension provides minimum reveals.

NOTE: Location of electrical supply within opening may require additional cabinet depth.

## Preparation

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

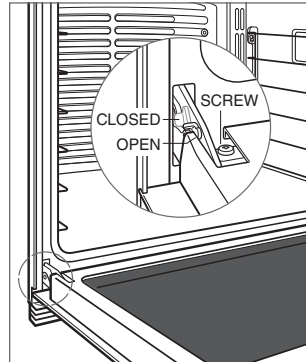
Use an appliance dolly to move the oven near the opening. Place the appliance dolly on the side or back to prevent damage. Remove and recycle packing materials. Do not lift or carry the oven by the door handle.

## OVEN DOOR REMOVAL

To lighten the load, the oven door(s) can be removed. Only remove if necessary. Door removal should only be done by a certified installer or service technician.

To remove, open the door completely. Rotate both hinge latches forward to the open position, remove each screw closest to the hinge, then lift the door up and out. Refer to the illustration below.

To reinstall, insert door hinges into the frame openings, then rotate hinge latches to the closed position.



Oven door removal.

## Electrical Connection

### **⚠ WARNING**

Verify power is disconnected from the electrical box before proceeding.

If the electrical supply is located in the opening, electrical connection must be made prior to placing the oven in the opening. If the electrical supply is in an adjacent cabinet, electrical connection can be made after placing the oven in the opening. The conduit on the back of the unit allows for a 3-wire or 4-wire installation.

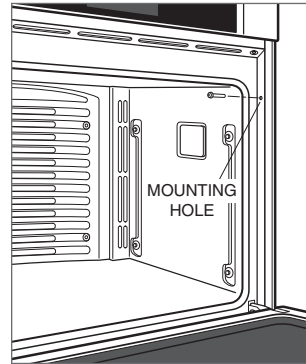
- 1 Connect the black appliance wire to the black (L1) power supply.
- 2 Connect the red appliance wire to the red (L2) power supply.
- 3 Connect the bare appliance wire to the green/ground wire.
- 4 For a four-wire system, seal the white/neutral wire with a wire cap.

## Installation

Place the oven in the opening and slide into position. To ensure adequate depth for proper installation, the conduit must fit into the recessed area along the rear edge of the oven.

Locate the mounting hole in each side trim. Drill  $\frac{1}{16}$ " (2) pilot holes and install #6 x  $\frac{3}{4}$ " screws. Refer to the illustration below.

Remove and recycle packing materials including the white protective material behind each rack guide mounting location.



Mounting hole.

### Troubleshooting

**IMPORTANT NOTE:** If the oven does not operate properly, follow these troubleshooting steps:

- Verify electrical power is supplied to the oven.
- Verify proper electrical connections.
- If the oven does not operate properly, contact Wolf factory certified service. Do not attempt to repair the oven. Wolf is not responsible for service required to correct a faulty installation.

Wolf, Wolf & Design, Wolf Gourmet, W & Design and the color red as applied to knobs are registered trademarks and service marks of Wolf Appliance, Inc. Sub-Zero, Sub-Zero & Design, Dual Refrigeration, The Living Kitchen, Great American Kitchens The Fine Art of Kitchen Design, and Ingredients are registered trademarks and service marks of Sub-Zero, Inc. All other trademarks or registered trademarks are property of their respective owners in the United States and other countries.