

# INDUCTION AND ELECTRIC COOKTOPS

## INSTALLATION GUIDE



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Features and specifications are subject to change at any time without notice.

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.

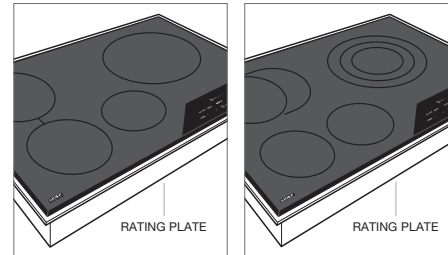
**WARNING** states a hazard that may cause serious injury or death if precautions are not followed.

**IMPORTANT NOTE:** 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 on the bottom of the cooktop. Refer to the illustration below.

If service is necessary, contact Wolf factory certified service with the model and serial number.



Induction cooktop.

Electric cooktop.

SPECIFICATIONS

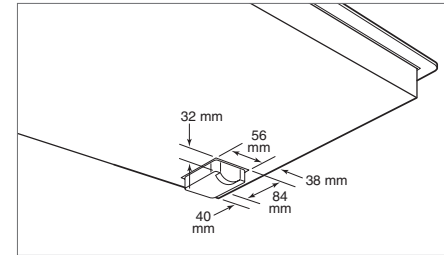
Installation Requirements

A minimum height clearance of 159 mm is required from the top of the countertop to any combustible surface directly below the cooktop.

Clearance is required for the power inlet box located at the right rear of induction and electric cooktops. Refer to the illustration below for dimensions.

Refer to the illustrations on pages 3–4 for additional minimum clearances. Installation dimensions are the same for induction and electric cooktops of the same width.

**⚠ WARNING**  
Failure to locate the cooktop without proper clearances will result in a fire hazard.



Power inlet box clearance.

FLUSH INSTALLATION

Contemporary induction and electric cooktops can be mounted flush with the top of the countertop, or as a frameless installation sitting on top of the countertop surface. If the cooktop is to be mounted flush with the countertop, a recessed area surrounding the cooktop cut-out must be provided. Wolf downdraft systems cannot be used with contemporary induction and electric cooktops.

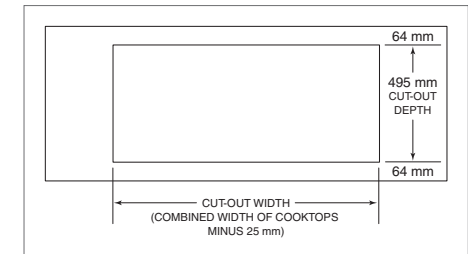
An installation kit and instructions required for a flush installation are provided with the contemporary cooktop.

**⚠ CAUTION**  
Flush installation is intended for granite, solid surface or stone countertop surfaces only.

MULTIPLE COOKTOPS

When multiple cooktops or modules are installed side by side, the countertop cut-out width is determined by adding the width of each unit, then subtracting 25 mm. Refer to the illustration below.

**IMPORTANT NOTE:** Contemporary induction and electric cooktops are not designed to be installed in combination with other cooktops.



Countertop cut-out.

## SPECIFICATIONS

### Electrical

Installation must comply with all applicable electrical codes and be properly grounded (earthed).

Locate the electrical supply as shown in the illustrations on pages 3–4. A separate circuit, servicing only this appliance is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

Performance may be compromised if the electrical supply is less than 220 volts.

When multiple cooktops are installed side by side, each unit must have its own separate recommended electrical circuit.

#### REQUIRED POWER SUPPLY

##### INDUCTION / ELECTRIC

Single phase	220-240V AC, 50/60 Hz
3phase	380-415V AC, 50 Hz

#### MAXIMUM CONNECTED LOAD

INDUCTION COOKTOPS	SINGLE PHASE	3PHASE
381 mm	3.7 kW	3.7 kW
610 mm	6.85 kW	3.7 kW
762 mm	7.4 kW	3.7 kW
914 mm	11.1 kW	3.7 kW
ELECTRIC COOKTOPS	SINGLE PHASE	3PHASE
381 mm	2.9–3.4 kW	2.9–3.4 kW
762 mm	6.2–7.5 kW	3.3–3.9 kW
914 mm	8.9–10.5 kW	3.4–4.0 kW

Refer to the wiring diagram showing the connections for each lead to the terminal box on the unit.

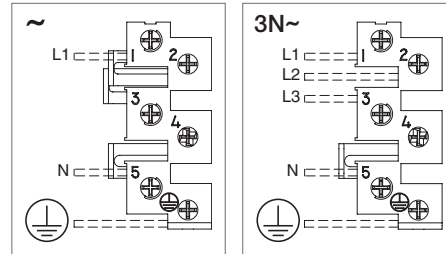
#### ⚠ WARNING

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

Do not ground appliance with the neutral (white) house supply wire. A separate ground wire must be utilized.

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. Improper connection can result in a fire hazard.

**IMPORTANT NOTE:** Connection of this appliance should be through a fused connection unit or a suitable isolator, which complies with national and local safety regulations. The on/off switch should be easily accessible after the appliance has been installed. If the switch is not accessible after installation (depending on country) an additional means of disconnection must be provided for all poles of the power supply. When switched off there must be an all pole contact gap of 3 mm in the isolator switch. This 3 mm contact disconnect gap must apply to any isolator switch, fuses and/or relays according to EN60335.

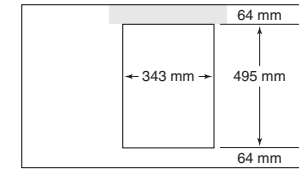


Single phase wiring diagram.

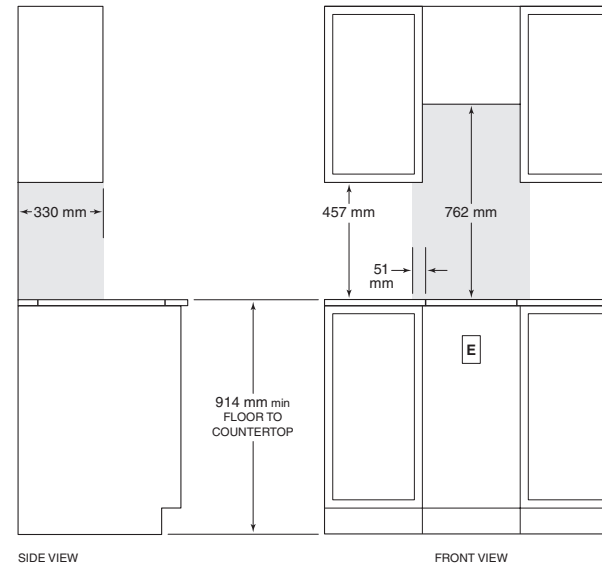
3phase wiring diagram.

### 381 mm Cooktop

#### STANDARD INSTALLATION



COUNTERTOP CUT-OUT



SIDE VIEW

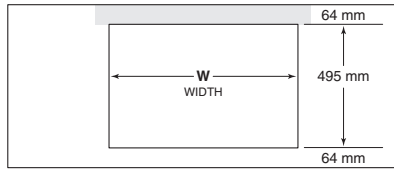
FRONT VIEW

**NOTE:** Shaded area above countertop indicates minimum clearance to combustible surfaces, combustible materials cannot be located within this area.

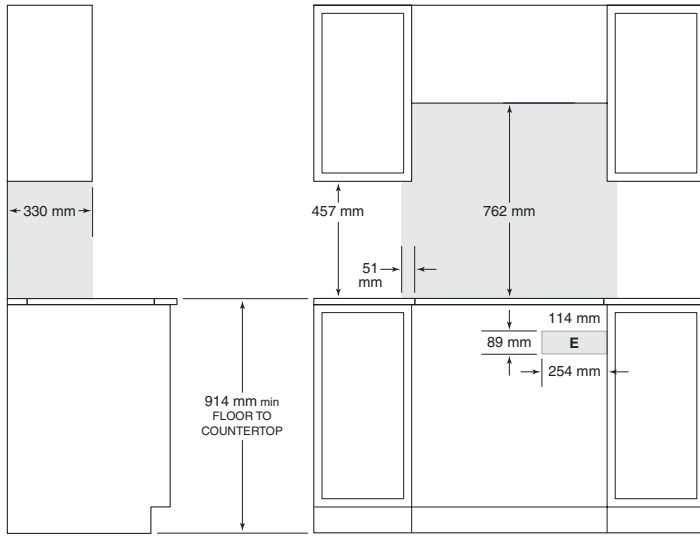
SPECIFICATIONS

610 mm, 762 mm and 914 mm Cooktops

STANDARD INSTALLATION



COUNTERTOP CUT-OUT



SIDE VIEW

FRONT VIEW

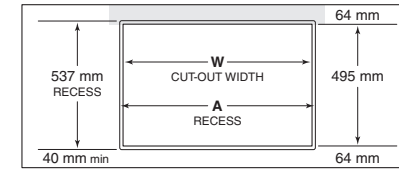
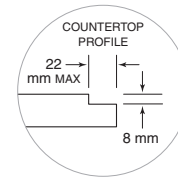
NOTE: Shaded area above countertop indicates minimum clearance to combustible surfaces, combustible materials cannot be located within this area.  
Electrical supply location only applies to installations with built-in oven.

CUT-OUT WIDTH

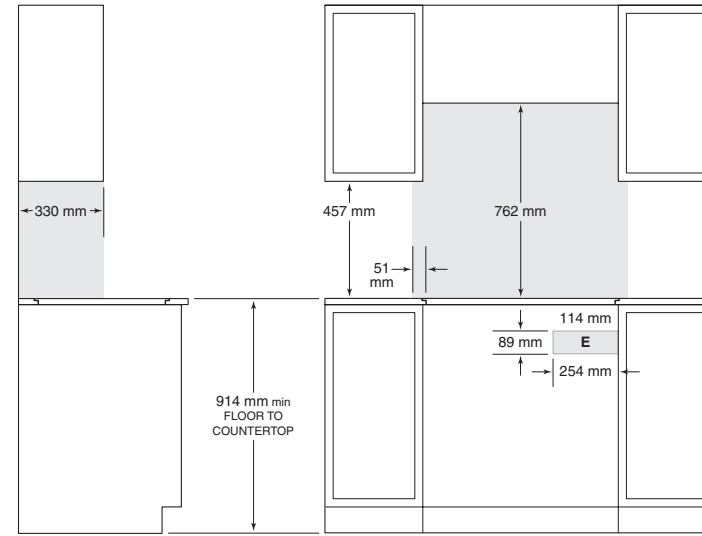
INDUCTION / ELECTRIC COOKTOP	W
610 mm Induction	562 mm
762 mm Induction / Electric	724 mm
914 mm Induction / Electric	876 mm

610 mm, 762 mm and 914 mm Cooktops

FLUSH INSTALLATION



COUNTERTOP CUT-OUT



SIDE VIEW

FRONT VIEW

NOTE: Shaded area above countertop indicates minimum clearance to combustible surfaces, combustible materials cannot be located within this area.  
Electrical supply location only applies to installations with built-in oven.  
Outside corner radius 11 mm.

CUT-OUT WIDTH

INDUCTION / ELECTRIC COOKTOP	W	A
610 mm Induction	562 mm	603 mm
762 mm Induction / Electric	724 mm	765 mm
914 mm Induction / Electric	876 mm	918 mm

## INSTALLATION

### Flush Installation

To ensure a proper installation, a template for the countertop cut-out should be created using the cooktop glass.

### ROUTING OPTION

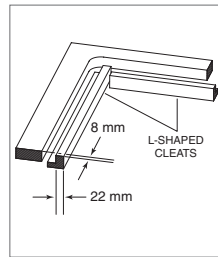
For this installation, a recessed area surrounding the countertop cut-out is required. Fabrication of the recessed area must take place before the countertop is installed.

This option is not recommended for countertops with a molded backsplash.

### CLEAT OPTION

For this installation, the countertop cut-out will be the same size as the outer edge of the cooktop glass.

Attach L-shaped cleats to the perimeter of the countertop cut-out. The top edge of the cleat can not be wider than 22 mm and will be attached 8 mm below the surface of the countertop. Refer to the illustration below. Attach the cleats to the countertop. Consult a countertop supplier for proper methods of attachment.



Support cleats.

### Cooktop Installation

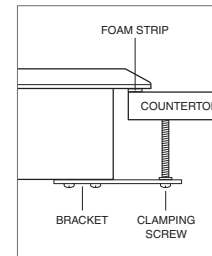
Remove the cooktop and components from the shipping package and recycle packing materials.

Lower the cooktop into the countertop cut-out. Center the cooktop in the opening with the front edge aligned parallel to the front edge of the countertop. Using a pencil, outline the rear edge of the cooktop on the countertop. Remove the cooktop.

Apply the foam strip provided, to the perimeter of the countertop opening. Refer to the illustration below. Do not seal the cooktop to the countertop.

Insert the cooktop into the opening. Verify the cooktop is aligned with the front edge of the countertop.

Attach the brackets provided, to the bottom of the unit. Insert the 89 mm clamping screws into the brackets. Use a screwdriver to tighten the clamping screws against the bottom of the countertop. Do not overtighten screws. Refer to the illustration below.



Cooktop installation.

### Troubleshooting

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

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

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