

# INDUCTION COOKTOP INSTALLATION GUIDE

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GUÍA DE INSTALACIÓN

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GUIDE D'INSTALLATION

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GUIDA ALL'INSTALLAZIONE

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安装指南



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- 2 Induction Cooktop
- 2 Specifications
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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.

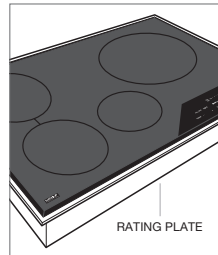
**WARNING** states a hazard that may cause serious injury or death if precautions are not followed.

**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.



Rating plate location

SPECIFICATIONS

Installation Requirements

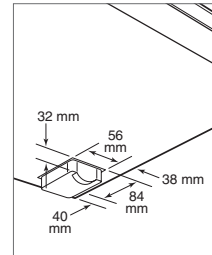
A minimum height clearance of 159 mm is required from the top of the countertop to any combustible surface directly below the cooktop.

Clearance is required for the power inlet box located at the right rear of the cooktop. Refer to the illustration below for dimensions.

Refer to the illustrations on pages 3–4 for additional minimum clearances.

**WARNING**

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



Power inlet box clearance

FLUSH INSTALLATION

Contemporary induction cooktops can be mounted flush with the top of the countertop, or as a frameless standard 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 cutout must be provided.

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

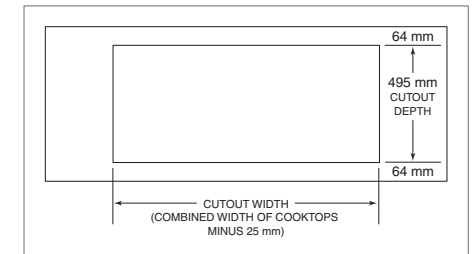
**CAUTION**

A 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 cutout width is determined by adding the width of each unit, then subtracting 25 mm. Refer to the illustration below.

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



Countertop cutout

## SPECIFICATIONS

### Electrical Requirements

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.

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

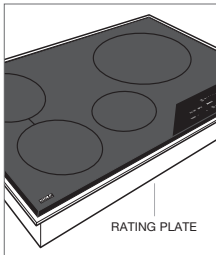
The cooktop is supplied with a single phase and 3-phase convertible power inlet box.

#### ELECTRICAL REQUIREMENTS

##### REQUIRED POWER SUPPLY

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

TOTAL AMPS	SINGLE PHASE	3-PHASE
381 mm Cooktop	16	16
610 mm Cooktop	30	16
762 mm Cooktop	32	16
914 mm Cooktop	48	16



Induction cooktop

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

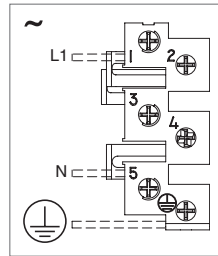
#### ⚠ WARNING

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

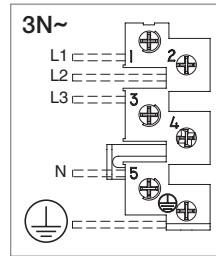
Do not ground appliance with the neutral (white) house supply wire. A separate ground wire must be utilized.

If aluminum house supply wiring is used, 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.



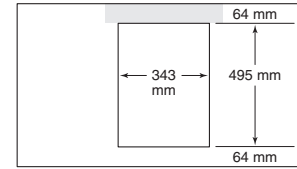
Single phase wiring diagram



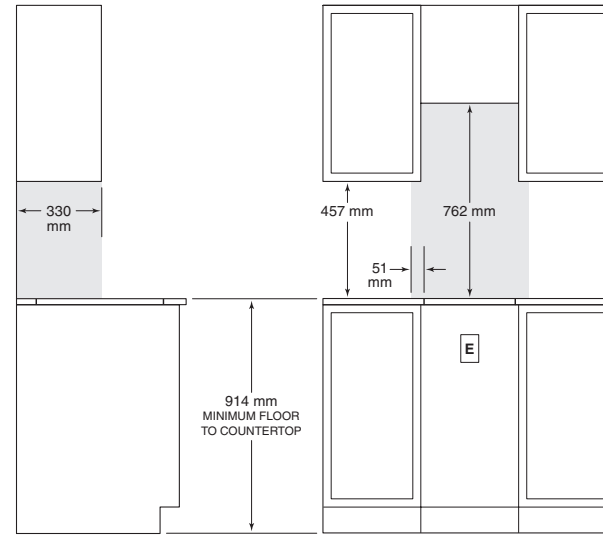
3-phase wiring diagram

### 381 mm Cooktop

#### STANDARD INSTALLATION



COUNTERTOP CUTOUT



SIDE VIEW

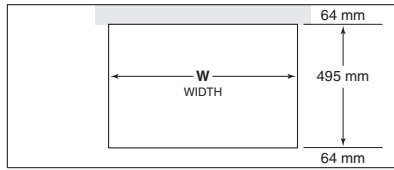
FRONT VIEW

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

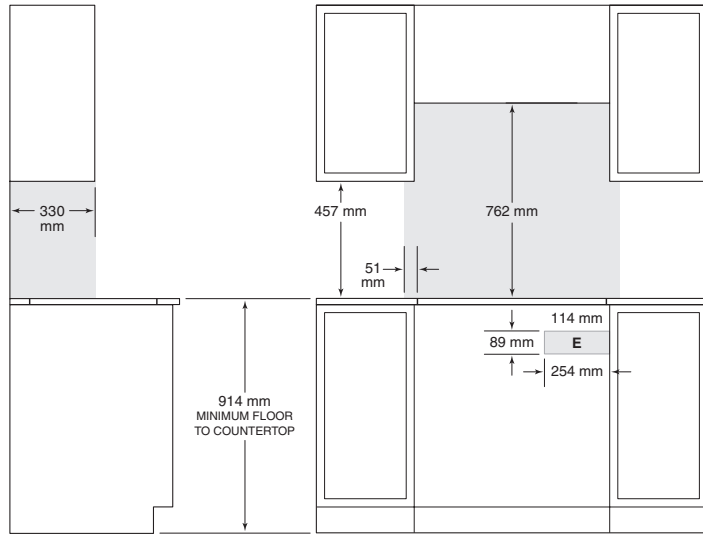
**SPECIFICATIONS**

**610 mm, 762 mm, and 914 mm Cooktops**

**STANDARD INSTALLATION**



COUNTERTOP CUTOUT



SIDE VIEW

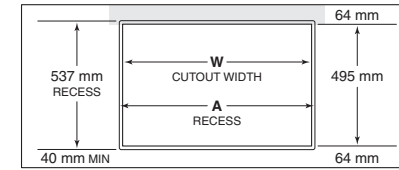
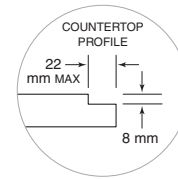
FRONT VIEW

*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.*

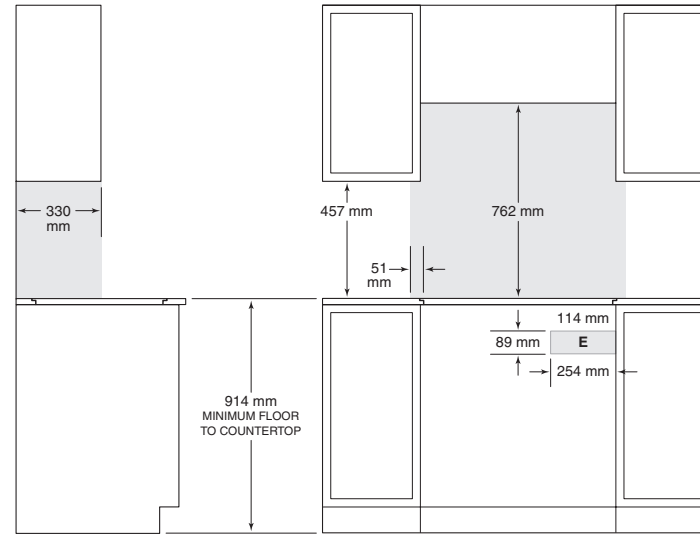
CUTOUT WIDTH	W
610 mm Cooktop	562 mm
762 mm Cooktop	737 mm
914 mm Cooktop	889 mm

**610 mm, 762 mm, and 914 mm Cooktops**

**FLUSH INSTALLATION**



COUNTERTOP CUTOUT



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.*

CUTOUT WIDTH	W	A
610 mm Cooktop	562 mm	603 mm
762 mm Cooktop	737 mm	765 mm
914 mm Cooktop	889 mm	918 mm

Flush Installation

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

ROUTING OPTION

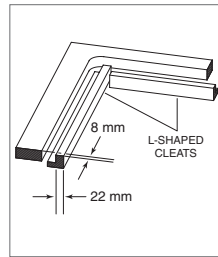
For this installation, a recessed area surrounding the countertop cutout is required. Fabrication of the recessed area must take place before the countertop is installed.

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

CLEAT OPTION

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

Attach L-shaped cleats to the perimeter of the countertop cutout. 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.

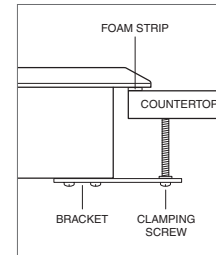


Support cleats

Cooktop Installation

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

- 1 Lower the cooktop into the countertop cutout. 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.
- 2 Apply the foam strip to the perimeter of the countertop opening. Refer to the illustration below. Do not seal the cooktop to the countertop.
- 3 Insert the cooktop into the opening. Verify the cooktop is aligned with the front edge of the countertop.
- 4 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.