



Sealed Burner Rangetop

Installation Guide

Guía de instalación

Guide d'installation

Guida all'installazione

Installationsanleitung

Installatiehandleiding

安装指南



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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.

▲ WARNING

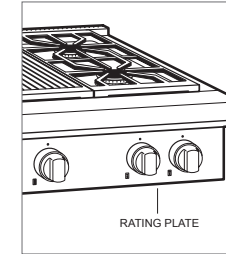
FOR AUSTRALIA ONLY:

- Do not use or store flammable materials in the appliance storage drawer or near this appliance.
- Do not use or store flammable materials on or near this appliance.
- Do not spray aerosols in the vicinity of this appliance while in operation.
- Do not modify this appliance.
- Do not place articles on or against this appliance.
- Do not use this appliance as a space heater.
- This appliance must be properly installed and serviced by a qualified installer, service agency, or gas supplier and grounded (earthed) by a qualified technician.

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 control panel, at the far right. Refer to the illustration below.

If service is necessary, contact your authorized Wolf dealer.



Rating plate location

IMPORTANT INSTRUCTIONS

- These instructions are only valid if the country symbol appears on the appliance. If the symbol does not appear on the appliance, it is necessary to refer to the technical instructions which will provide the necessary instructions concerning modification of the appliance to the conditions of use of the country.
- According to EN 30-1-1, this appliance is Class 3.
- The power supply cord must be obtained from an authorized Wolf dealer and installed by Factory Certified Service.

Installation Requirements

⚠ WARNING

Prior to installation, ensure the local distribution conditions (nature of the gas and gas pressure) and the adjustment of the appliance are compatible. The adjustment conditions for this appliance are stated on the label or data plate. This appliance is not connected to a combustion products evacuation device. It shall be installed and connected in accordance with current installation regulations. Particular attention shall be given to the relevant requirements regarding ventilation. Refer to the dimensions provided in this guide, if ventilation installation specifications differ.

IMPORTANT NOTE: When installing against a combustible surface, a minimum 127 mm riser is required for model ICBSTR366, and a minimum 254 mm riser is required for 914 mm and 1219 mm sealed burner rangetops with a chargrill or griddle/teppanyaki. Follow all minimum clearances to combustible surfaces shown in the installation illustration on the following page. Models ICBSTR362W and ICBSTR484W cannot be installed against a combustible surface.

Electrical Requirements

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

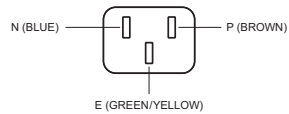
Locate the electrical supply within the shaded area shown in the installation illustration on page 6. A separate circuit servicing only this appliance is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

ELECTRICAL REQUIREMENTS

Electrical Supply	220–240 V AC, 50 Hz
Service	0.2 A
Receptacle	grounding-type (earthed)
Power Cord	1.8 m

⚠ WARNING

This appliance is supplied with a cord and can be hard wired to a terminal box or plug. Do not remove the ground (earthed) plug.



⚠ WARNING

FOR AUSTRALIA ONLY:
For local gas and electrical code requirements, refer to AS/NZS 5601.1.

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.

Electrical Shock Hazard

Plug power cord directly into a properly grounded (earthed) outlet.
Do not defeat the grounding (earthing) nature of the plug.
Do not use adapter or extension cord.
Failure to follow these instructions could cause serious injury or death.

See installation instructions

Gas Supply

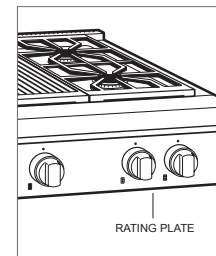
Installation must conform with local codes.

Locate the gas supply within the shaded area shown in the installation illustration on page 6.

The rangetop is equipped for use with natural or liquid propane (LP) gas. The product rating plate has information on the type of gas that should be used. For rating plate location, refer to the illustration below. If this information does not agree with the type of gas available, check with the local gas supplier. The gas pressure regulator is built into the unit. The regulator is set to 10 mbar for natural gas and 25 mbar for LP.

HEAT OUTPUT

Surface Burners	4.7 kW (333 g/h)
Surface Burner	2.9 kW (206 g/h)
Chargrill	4.5 kW (319 g/h)
Griddle/Teppanyaki	3.8 kW (270 g/h)
Wok	10 kW (709 g/h)



Rating plate location

The sealed burner rangetop must be connected to a regulated gas supply. The supply line must be equipped with an approved external gas shut-off valve located near the rangetop in an accessible location. Do not block access to the shut-off valve. Refer to the illustration below.

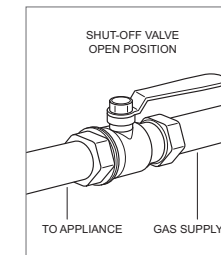
A compatible ISO 7-1 gas inlet thread is provided on all units. Contact your authorized Wolf dealer if an ISO 228-1 or other gas inlet thread is required. Pipe joint compounds, suitable for use with LP gas should be used. For LP gas, piping or tubing size can be 13 mm minimum. LP gas suppliers usually determine the size and materials used on the system.

If local codes permit, a flexible metal appliance connector is recommended for connecting this rangetop to the gas supply line. Do not kink or damage the flexible connector when moving the rangetop.

If rigid pipe is used as a gas supply line, a combination of pipe fittings must be used to obtain an in-line connection to the rangetop. All strains must be removed from the supply and gas lines so the rangetop will be level and in line.

The appliance and its shut-off valve must be disconnected from the gas supply piping system during any pressure testing of the system at test pressures in excess of .5 psi (3.5 kPa). The appliance must be isolated from the gas supply piping system by closing its individual manual shutoff valve during any pressure testing of the system at test pressures equal to or less than .5 psi (3.5 kPa).

Wolf natural gas rangetops will function up to 3124 m in altitude without adjustment and LP gas rangetops up to 2621 m. If the installation exceeds these elevations, contact your authorized Wolf dealer for a high altitude conversion kit.



Gas shut-off valve

Gas Supply

GAS RATING

Model	Supply Gas Pressure		Total MJ	Ultra-Rapid		Semi-Rapid		Wok	Char-Grill	Griddle
	Natural	Propane		Main	Simmer	Main	Simmer			
ICBSRT364G	1.13		63.5	1.70	0.79	1.40	0.65			#50
ICBSRT364G-LP		2.75	79.1	1.20	0.47	0.98	0.41			#56
ICBSRT362W	1.13		59	1.70	0.79	1.40	0.65	2.77		
ICBSRT362W-LP		2.75	64.1	1.20	0.47	0.98	0.41	1.65		
ICBSRT486G	1.13		89.5	1.70	0.79	1.40	0.65			
ICBSRT486G-LP		2.75	113.1	1.20	0.47	0.98	0.41			
ICBSRT484CG	1.13		81	1.70	0.79	1.40	0.65		#49	#50
ICBSRT484CG-LP		2.75	95.1	1.20	0.47	0.98	0.41		#57	#56
ICBSRT484W	1.13		85	1.70	0.79	1.40	0.65	2.77		
ICBSRT484W-LP		2.75	98.1	1.20	0.47	0.98	0.41	1.65		

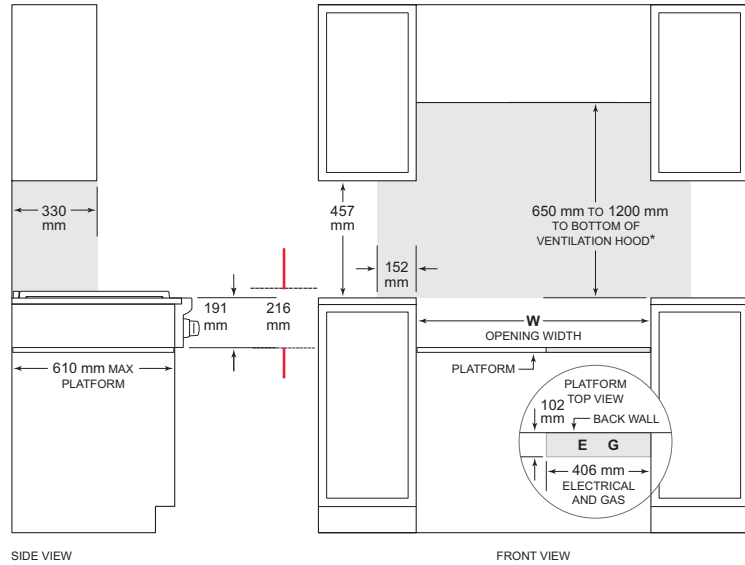
Model	Gas type	Natural gas	Propane gas
	Test point location:	Internal Regulator	
ICBSRT484W	Commissioning Details:	LHS Semi rapid and rapid on max flow. Inlet pressure 1.13 kPa & TPP 1.0 kPa.	LHS Semi rapid and rapid on max flow. Inlet pressure 2.75 kPa & TPP 2.5 kPa.
ICBSRT484CG		LHS Semi rapid and rapid on max flow. Inlet pressure 1.13 kPa & TPP 1.0 kPa.	LHS Semi-rapid, LHS Ultra rapid, Griddle & Char Grill max flow. Inlet pressure 2.75kPa & TPP 2.5kPa
ICBSRT362W		LHS Semi rapid and rapid on max flow. Inlet pressure 1.13 kPa & TPP 1.0 kPa.	LHS Semi rapid and rapid on max flow. Inlet pressure 2.75 kPa & TPP 2.5 kPa.

Note:

This appliance is fitted with an internal regulator the operating pressure is Natural - 1.0 kpa / Propane - 2.5kpa
 The regulator is preset at the factory and should not require adjustment.
 Gas Certification No TBA

Sealed Burner Rangetop

INSTALLATION



**Without ventilation hood, 914 mm minimum clearance countertop to combustible materials, 1200mm for char-grill.
NOTE: Shaded area above countertop indicates minimum clearance to combustible surfaces, combustible materials cannot be located within this area.
For models with Char grill the minimum clearance to combustible materials is 1200mm
Electrical and gas supply located through bottom of platform.
For island installation, 305 mm minimum clearance back of rangetop to combustible rear wall above countertop.*

OPENING WIDTH	W
762 mm Rangetop	762 mm
914 mm Rangetop	914 mm
1219 mm Rangetop	1219 mm

Australia Only

Note - A minimum of clearance of 1200mm is required from the Char Grill Burner to the filter of the range-hood.
For models without Char-Grill the recommended minimum height from the pan support to the underside of the Range-hood is 650mm unless the range-hood manufacturer specifies a height greater than 650mm

Preparation

Prepare the finished opening for the rangetop according to the dimensions shown in the installation illustration. The platform must be a minimum of 19 mm thick and include a cutout at the right rear for the electrical and gas supply connections. It must be level to ensure the cooking surface is level. Refer to the chart below for the minimum base support.

BASE SUPPORT	MIN
762 mm Rangetop	91 kg
914 mm Rangetop	113 kg
1219 mm Rangetop	136 kg

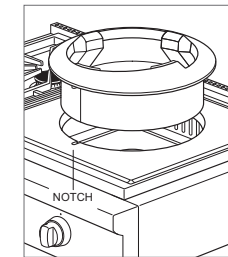
Placement

Use an appliance dolly to move the unit near the opening. Remove and recycle packing materials.

If a riser is specified, refer to the installation instructions packaged with the riser. The riser must be installed before the rangetop is installed.

Place the unit into the opening. Connect the gas and electrical supply. The connections may need to be made prior to final placement.

For wok models, install the wok plate notch toward the front of the unit. Refer to the illustration below.



Wok plate notch

Installation

Gas Supply Connection

All connections to the gas piping must be wrench-tightened. Do not overtighten or allow pipes to turn when tightening.

If a flexible metal connector is used, verify it is not kinked, then attach the gas supply line to the regulator on the rangetop. Open the valve and check for leaks by placing a liquid detergent solution onto all gas connections. Bubbles around the connections indicate a gas leak. If a leak appears, close the shut-off valve and adjust the connections.

Installation Checklist

Verify operation after installation:

- All packaging material has been removed.
- All specified clearances have been maintained.
- Each burner ignites individually.
- All flames appear normal.
- The unit has been tested for gas leaks.

Troubleshooting

Troubleshooting

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

- Verify electrical power is supplied to the rangetop.
- Verify the gas supply shut-off valve is in the open position.
- If the rangetop does not operate properly, contact Wolf Factory Certified Service. Do not attempt to repair the rangetop. Wolf is not responsible for service required to correct a faulty installation.

Efficiency Rating

BURNER EFFICIENCY	NATURAL GAS
2.9 kW Burner	55%
4.7 kW Burner	55%

NOTE: In accordance with EU No. 65/2014 and 66/2014.



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