



Gas Cooktop

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

This appliance shall be installed in accordance with the regulations in force and only used in a well ventilated space. Read the instructions before installing or using this appliance.

⚠ WARNING

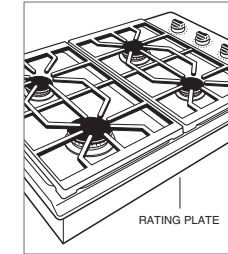
FOR AUSTRALIA ONLY:

- Do not use or store flammable materials in the appliance storage drawer or near this appliance.
- Do not spray aerosols in the vicinity of this appliance while in operation.
- Do not modify this appliance.
- This appliance is for indoor use only.
- A ventilation unit is suggested for use with this appliance. Refer to the instructions shipped with the ventilation unit for proper clearances.
- If the information in the guide is not followed, a fire or explosion may result, causing property damage, personal injury or death.
- 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 cooktop. 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.

If a cooktop is being installed above an oven, a minimum of 6 mm is required between units. A minimum 140 mm is required from the bottom of the cooktop to combustible materials.

Electrical Requirements

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

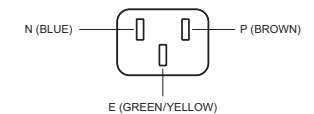
Locate the electrical supply within the shaded area shown in the installation illustrations on page 6. A separate circuit servicing only this appliance is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

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.



Electrical Requirements

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

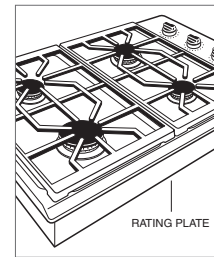
Installation must conform with local codes and ordinances.

Locate the gas supply as shown in the illustrations on page 6.

The cooktop 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 Burner	5.3 kW (376 g/h)
Surface Burner	3.5 kW (248 g/h)
Surface Burner	2.7 kW (191 g/h)



Rating plate location

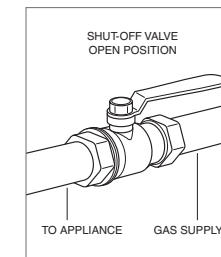
Note -
Apply duplicate Data label to kitchen cabinet or cupboard door below the cook-top.

The cooktop 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 cooktop in an accessible location. Do not block access to the shut-off valve. Refer to the illustration below.

A gas supply line of 19 mm rigid pipe must be provided to the cooktop. If local codes permit, a certified, .9 m long, 13 mm or 19 mm ID flexible metal appliance connector is recommended to connect the units 1/2" NPT (or ISO 7/1-14) male inlet to the gas supply line. Pipe joint compounds, suitable for use with natural or LP gas should be used.

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 100 mbar. The appliance must be isolated from the gas supply piping system by closing its individual manual shut-off valve during any pressure testing of the system at test pressures equal to or less than 100 mbar.

Wolf natural gas cooktops will function up to 3124 m in altitude without adjustment and LP gas cooktops will function 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

Note -
For local gas and electrical code requirements, refer to AS/NZS 5601.1. TO BE INSTALLED ONLY BY AN AUTHORIZED PERSON IF CONNECTING TO FIXED CONSUMER PIPING.

Gas Supply

GAS RATING

ICB MODEL	HEAT OUTPUT	GAS UNITS	AMPS	APPLIANCE CATEGORY	TYPES AND PRESSURES (mbar)	COUNTRY OF DESIGNATION
ICBCG152TF/S	6.2	kW	0.2	I2H	G20 at 20	GB, AT, BG, HR, CZ, DK, EE, FI, GR, HU, IS, IE, IT, LV, LT, NO, PT, RO, SK, SI, ES, SE, CH, TR, DE, FR, PO
				I2E	G20 at 20	DE, LU, PL, RO
				I2E+	G20 at 20/25	BE, FR
ICBCG152TF/S/LP	440	g/h	0.2	I3P	G31 at 37	GB, BE, HR, CZ, FR, GR, IE, IT, LT, NL, PT, SK, SI, ES, CH, DE, FI, RO, PL, LV, HU
ICBCG304T/S	14.2	kW	0.2	I2H	G20 at 20	GB, AT, BG, HR, CZ, DK, EE, FI, GR, HU, IS, IE, IT, LV, LT, NO, PT, RO, SK, SI, ES, SE, CH, TR, DE, FR, PO
				I2E	G20 at 20	DE, LU, PL, RO
				I2E+	G20 at 20/25	BE, FR
ICBCG304T/S/LP	1007	g/h	0.2	I3P	G31 at 37	GB, BE, HR, CZ, FR, GR, IE, IT, LT, NL, PT, SK, SI, ES, CH, DE, FI, RO, PL, LV, HU
ICBCG304P/S	14.2	kW	0.2	I2H	G20 at 20	GB, AT, BG, HR, CZ, DK, EE, FI, GR, HU, IS, IE, IT, LV, LT, NO, PT, RO, SK, SI, ES, SE, CH, TR, DE, FR, PO
				I2E	G20 at 20	DE, LU, PL, RO
				I2E+	G20 at 20/25	BE, FR
ICBCG304P/S/LP	1007	g/h	0.2	I3P	G31 at 37	GB, BE, HR, CZ, FR, GR, IE, IT, LT, NL, PT, SK, SI, ES, CH, DE, FI, RO, PL, LV, HU
ICBCG365T/S	16.9	kW	0.2	I2H	G20 at 20	GB, AT, BG, HR, CZ, DK, EE, FI, GR, HU, IS, IE, IT, LV, LT, NO, PT, RO, SK, SI, ES, SE, CH, TR, DE, FR, PO
				I2E	G20 at 20	DE, LU, PL, RO
				I2E+	G20 at 20/25	BE, FR
ICBCG365T/S/LP	1198	g/h	0.2	I3P	G31 at 37	GB, BE, HR, CZ, FR, GR, IE, IT, LT, NL, PT, SK, SI, ES, CH, DE, FI, RO, PL, LV, HU
ICBCG365P/S	16.9	kW	0.2	I2H	G20 at 20	GB, AT, BG, HR, CZ, DK, EE, FI, GR, HU, IS, IE, IT, LV, LT, NO, PT, RO, SK, SI, ES, SE, CH, TR, DE, FR, PO
				I2E	G20 at 20	DE, LU, PL, RO
				I2E+	G20 at 20/25	BE, FR
ICBCG365P/S/LP	1198	g/h	0.2	I3P	G31 at 37	GB, BE, HR, CZ, FR, GR, IE, IT, LT, NL, PT, SK, SI, ES, CH, DE, FI, RO, PL, LV, HU

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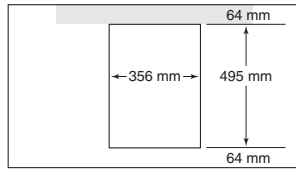
Model	Supply Gas Pressure		Total MJ	Ultra-Rapid				Semi-Rapid				Rapid			
	Natural	Propane		Main	BP	Sim	BP	Main	BP	Sim	BP	Main	BP	Sim	BP
ICBCG304	1.13		61	2.38	0.97	0.79	0.72	1.90	0.68	0.65	0.67	1.60	0.65	0.65	0.65
ICBCG365	1.13		73	2.38	0.97	0.79	0.72	1.90	0.68	0.65	0.67	1.60	0.65	0.65	0.65
ICBCG304		2.75	61	1.32	0.62	0.47	0.43	1.06	0.38	0.47	0.38	0.93	0.43	0.41	0.43
ICBCG365		2.75	73	1.32	0.62	0.47	0.43	1.06	0.38	0.47	0.38	0.93	0.43	0.41	0.43

Model	Gas type	Natural gas				Propane gas			
	Test point location:	Internal Regulator				Internal Regulator			
ICBCG304	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.			
ICBCG365		LHS Semi rapid and rapid on max flow. Inlet pressure 1.13 kPa & TPP 1.0 kPa.				LHS Semi rapid, LHS Ultra rapid, on max flow inlet pressure 2.75kPa & TTP 2.5 kPa			

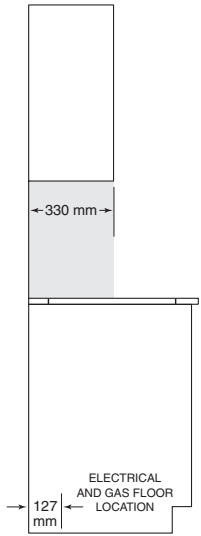
Note:
 This appliance is fitted with an internal regulator the operating pressure is Natural - 1.0 kpa / Propane - 2.5kpa The regulator is preset at the factory and should not require adjustment.
 Gas Certification No AGA 8101 G

381 mm Gas Cooktop

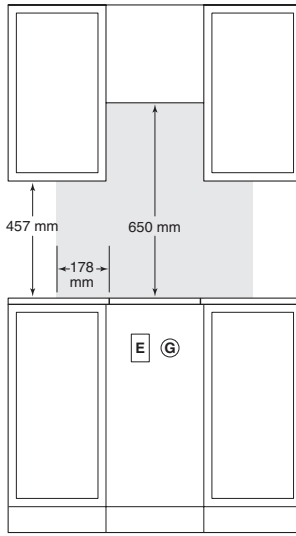
STANDARD INSTALLATION



COUNTERTOP CUT-OUT



SIDE VIEW



FRONT VIEW

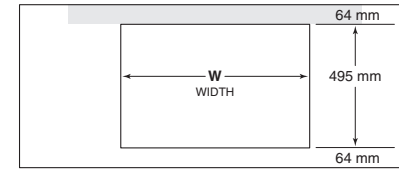
NOTE: Shaded area above countertop indicates minimum clearance to combustible surfaces, combustible materials cannot be located within this area.

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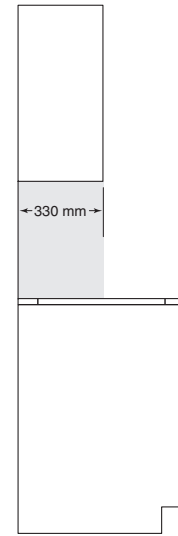
The recommended minimum height from the pan support to the underside of the Range-hood is 650mm unless the range-hood manufacturer specifies a height greater than 650mm

762 mm and 914 mm Gas Cooktop

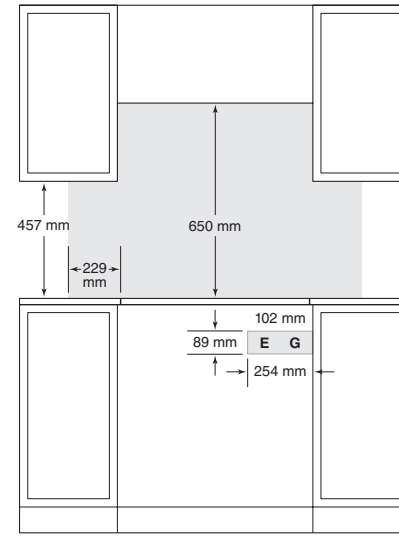
STANDARD INSTALLATION



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. Electrical and gas supply location only applies to installations with built-in oven.

CUT-OUT WIDTH	W
762 mm Cooktop	737 mm
914 mm Cooktop	889 mm

Cooktop Installation

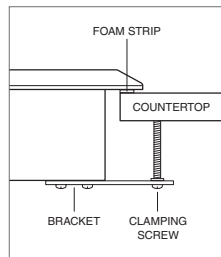
Remove cooktop and components from the shipping package and recycle packing materials.

Lower the cooktop into the countertop cut-out. Center 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 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 clamping screws against the bottom of the countertop. Do not overtighten screws. Refer to the illustration below.



Cooktop installation

Gas Supply Connection

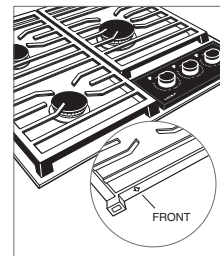
All connections to the gas piping must be wrench-tightened. Do not overtighten or allow pipes to turn when tightening.

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

Burner Grates

610 mm MODEL

For 610 mm models, the grates must be positioned correctly to ensure proper burner performance. The grates have an indicator on the bottom of the front edge. Position the grates with the indicator toward the front of the cooktop. Refer to the illustration below.



Grate placement (610 mm model)

Troubleshooting

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

- Verify electrical power is supplied to the cooktop.
- Verify the gas supply shut-off valve is in the open position.
- If the cooktop 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.

Efficiency Rating

BURNER EFFICIENCY	NATURAL GAS
2.7 kW Burner	55%
3.5 kW Burner	55%
5.3 kW Burner	55%

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



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