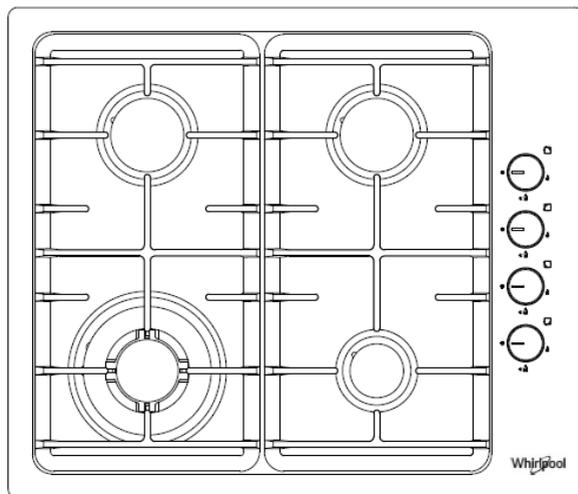


Whirlpool

INSTALLATION GUIDE

60cm, 4 Burners Gas Hob

AKC640IXOC



For Your Safety

These instructions have been drawn up for your safety and that of others. You are therefore requested to read them carefully before installing and using the appliance. Keep this instruction manual for future reference as necessary. If the appliance is sold or moved, make sure that the manual is handed over to the new user.

INSTALLATION

- **Installation of the appliance and its connection to the electrical mains must only be carried out by Authorised Personnel. Before any service procedure, it is important to check that the appliance is DISCONNECTED from the electrical mains.**
- **WARNING: This appliance is a domestic kitchen appliance suitable for indoor installation. It is not suitable for outdoor installations such as alfresco kitchens or garages unless a qualified, competent installer has deemed the location and installation to be suitable & compliant.**
- **DO NOT MODIFY THIS APPLIANCE.**
- **After removing the appliance from the packaging, make sure that it is undamaged and that the electrical lead is in perfect condition. Otherwise, contact your dealer before operating the appliance.**
- **Make sure that air is able to circulate freely around the appliance. Poor ventilation produces a shortage of oxygen.**
- **Make sure that the available gas supply matches the type of gas indicated on the data label and the gas type label next to the gas connection point.**
- **Use of a gas cooking appliance produces heat and moisture in the room in which it is installed. Ensure that the room is well ventilated by keeping the air intakes open and in good working order or by installing an extractor hood with discharge pipe.**
- **If the appliance is used intensively for a long time the effectiveness of the ventilation will have to be increased, for example by opening a window or increasing the power of any electric extractor fan.**
- **The appliance is not suitable for installation and operation with aftermarket lids.**

Installation

Technical data

- Gas intake connection 1/2" BSP
- Electricity supply 220-240V AC (50-60Hz)

Burner Type	Natural Gas 1.0 kPa		ULPG 2.75 kPa	
	Injector (mm)	Nominal Gas Consumption	Injector (mm)	Nominal Gas Consumption
Auxiliary	0.90	4.0 MJ/h	0.53	3.8 MJ/h
Semi Rapid	1.18	6.9 MJ/h	0.70	6.3 MJ/h
Wok	1.70	13.7 MJ/h	1.00	13.0 MJ/h

Instructions for installation



This appliance shall be installed only by authorised persons and in accordance with the manufacturer's installation instructions, local gas fitting regulations, municipal building codes, electrical wiring regulations, AS/NZS 5601 - Gas Installations and any other statutory regulations.

Data Label - The Data Label is located on the bottom of the appliance. A duplicate Data Label is supplied to adhere in an accessible area next to the appliance or attach to the user manual. This appliance is suitable for Natural Gas and ULPG; ensure that the available gas supply matches the Data Label and the gas type label.

Ventilation - Ventilation must be in accordance with AS/NZS5601-Gas Installations. In general, the appliance should have adequate ventilation for complete combustion of gas, proper flueing and to maintain temperature of immediate surroundings within safe limits.

Before any procedure, it is important to check that the appliance is DISCONNECTED from the electrical mains. The Manufacturer declines all responsibility for any damage deriving from installations in breach of the regulations in force or from failure to comply with these installation instructions.

Installation

Building into kitchen benches

These hobs are designed for installation in kitchen benches. When installed into a corner, the walls or panels above the benchtop must be at least 155mm away from the edge of the hob to ensure adequate air circulation to the burners.

The dimensions of each hob and installation openings are shown in the illustrations included on the following pages.

If there is no oven beneath the hob, insert a separator panel with a surface at least equal to the opening in the work surface. This panel must be positioned at a maximum distance of 150 mm below the upper surface of the work surface but, in no case, less than 20 mm from the bottom of the hob. If you intend to install an oven beneath the hob, make sure that it is equipped with a cooling system.

Insertion and fixing

Before inserting the hob in the installation opening, place the gasket around the bottom edge of the base. It is important to fix this gasket evenly, without gaps or overlapping, to prevent liquid from seeping underneath the hob.

1) Remove the pan supports, burner heads and caps. Turn the hob upside down, taking care not to damage the ignition electrodes and the thermocouples.



2) Place the gasket around the bottom edge of the hob as shown in the illustration on the right.



3) Place the hob in the installation opening and push it down so that the hob is resting firmly on the benchtop. Fit the supplied brackets and screws as shown in the illustration right. Tighten the screws to secure the hob to the benchtop.



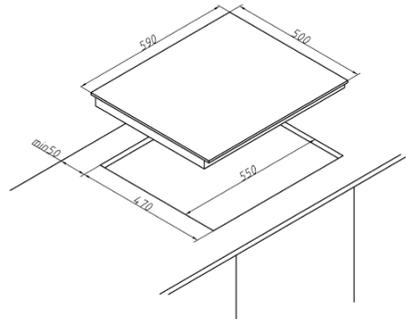
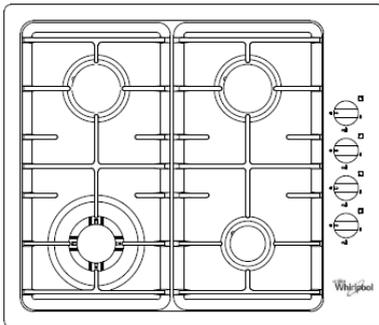
Installation

Combustible Surfaces as per AS/NZS 5601

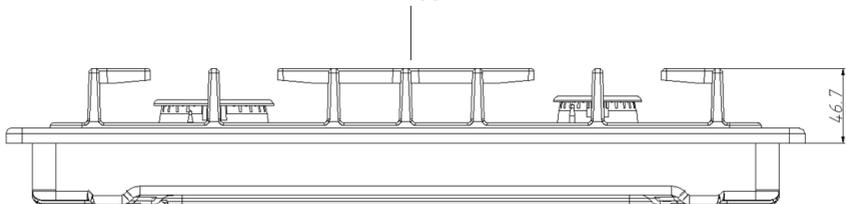
Any adjoining wall surface situated within 200mm from the edge of any hob burner must be a suitable non-combustible material for a height of 150mm for the entire length of the hob.

Install Range Hoods and Exhaust Fans in accordance with the manufacturer's instructions, no closer than 650mm above the highest part of the cooking surface for new installations and 600mm in case of replacement of the appliance for range hoods, and 750mm for Exhaust Fans.

Installation Cutout Drawing



Pan Supports



Installation

Connection to the gas supply

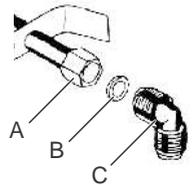
There are two ways to make the connection to the main gas line:

- A.** The hotplate can be connected with rigid pipe as specified in AS/NZS 5601.
- B.** The hotplate can be connected with a **flexible hose**, which complies with AS/NZS 1869 (Australian Approved), 10mm ID, class B or D, no more than 1.2m long and in accordance with AS/NZS5601.



WARNING: Ensure that the hose assembly is restrained from accidental contact with the flue or flue outlet of an underbench oven and it does not contact the hot surfaces of the hotplate, oven, dishwasher or other separate appliance that may be installed underneath or next to the hotplate. The hose should not be subjected to abrasion, kinking or permanent deformation and should be able to be inspected along its entire length. Unions compatible with the hose fittings must be used and connections tested for gas leaks.

The supply connection point must be accessible with the appliance installed. Fit the supplied elbow and gasket as shown in the illustration to the right. The gas inlet connection has a 1/2" BSP male thread. When making the connection, take care not to apply excessive stress by counterbalancing tightening force. Ensure that the available gas supply is the same as the gas type label affixed to the base of the hob. If not, contact **After-sales service** for a Gas Conversion Kit. The gas supply pressure must be adjusted in accordance with the data label for the gas type. Set the minimum level for each burner as described on pages 19 & 20.



- A - Manifold Nut
- B - Gasket
- C - Elbow

Natural Gas

The natural gas regulator supplied must be fitted for natural gas. Ensure the arrow on the regulator points towards the direction of the gas flow. The test point pressure must be adjusted to 1.00 kPa with the largest burner operating on maximum flame.

ULPG

Fit the ULPG test point assembly (supplied in the gas conversion kit). An Australian Approved gas regulator suitable for a supply pressure of 2.75kPa should be part of the gas tank supply.

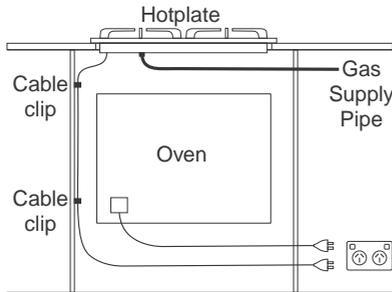
Installation

Electrical connection

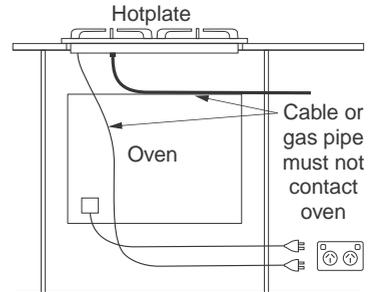
This appliance is designed to operate on a power supply voltage of 220-240V, single phase and is fitted with a 10A, 3 pin plug. Before making the connection, make sure that:

- 1) The electrical system is able to withstand the load of the appliance (see data label).
- 2) The power supply system has an earth connection in good working order in accordance with the regulations in force.
- 3) The general purpose outlet is easily accessible with the appliance installed.

In all cases, the power supply lead must be positioned so that it does not reach a temperature 50°C above the room temperature. An ideal route is shown in the 'Correct Installation' below. The cable is guided by cable clips fixed to the side of the cabinet, in order to avoid any contact with any appliance underneath the hob.



✓ **Correct Installation**



✗ **Incorrect Installation**

Replacing the power supply lead

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid hazard.

Installation

Before leaving

When the installation is complete, always check for gas leaks using a soapy solution. Never use a flame to make this check.

Ignite all burners on high flame to ensure correct operation of gas valves, burners and ignition. Turn gas taps to low flame position and observe each burner to ensure they ignite completely at all ports and that the flame is stable. Conduct these checks for each burner individually and concurrently.

When satisfied with the hotplate, please instruct the user on the correct method of operation. In case the appliance fails to operate correctly after all checks have been carried out, please call the **After-sales service**.

Installation

Wiring diagrams

