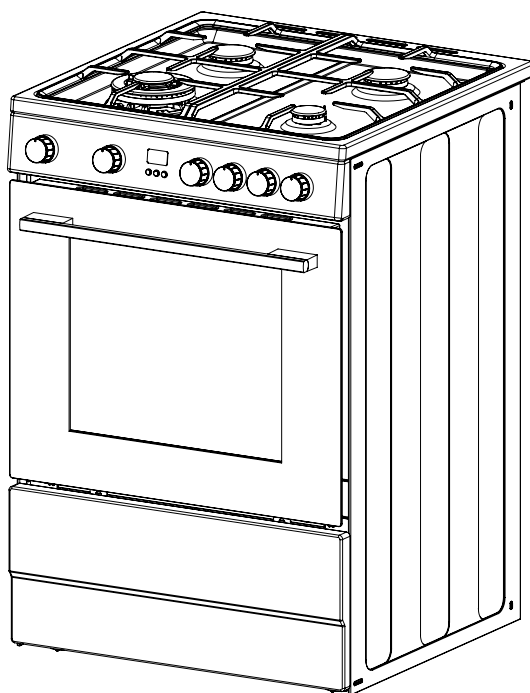




BFS60SCGG

Gas Freestanding Oven
with Gas Cooktop



INSTRUCTION MANUAL

belling.com.au | belling.co.nz

PLEASE READ THE INSTRUCTION MANUAL CAREFULLY BEFORE USING THE UNIT

CONGRATULATIONS

Dear Customer,

Congratulations on the purchase of your new product from **Belling**.

We recommend you please take some time to read the instruction manual thoroughly to familiarise yourself with the functionality and operations to ensure optimum performance of your new appliance.

After reading the manual, please store it in a safe and accessible location for future reference.

Installation

The installation of your new appliance must be carried out by a qualified installer / technician in accordance to local regulations. Please ensure all packaging materials are disposed of correctly.

Customer Care

Our Customer Care centre is available should you wish to learn more about your appliance in relation to how to use it to its best potential, or tips on cleaning as well as available accessories.

For further details please contact our Customer Care Team

Australia

Ph: 1300 556 816
customer.care.ha@glendimplex.com.au

New Zealand

Ph: 09 274 8265
nztechserv@glendimplex.co.nz

Thank you.

Regards,

Belling Australia and New Zealand

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Icon	Type	Meaning
	Warning	Serious injury or death risk
	Risk of electric shock	Dangerous voltage risk
	Symbol ISO 7010 W021	Warning; Risk of fire / flammable materials
	Caution	Injury or property damage risk
	Important / Note	Operating the system correctly

PRODUCT / INSTALLER DETAILS ---

For future reference we suggest that you staple a copy of your purchase receipt here and complete the below so the information is always at hand.

PRODUCT DETAILS

Model number: _____ Serial number: _____
(Located on the product rating label)

Description: _____

PURCHASE DETAILS

Date of purchase: _____

Place of purchase: _____

Store name: _____

Address: _____

Telephone: _____ Invoice / receipt number: _____

INSTALLATION DETAILS

Electrical Details

Date of installation: _____

Company / installers name: _____

Licence number: _____ Telephone number: _____

Gas Details

Date of installation: _____

Company / installers name: _____

Licence number: _____ Telephone number: _____

Plumbing Details

Date of installation: _____

Company / installers name: _____

Licence number: _____ Telephone number: _____



Carefully read all instructions before using your appliance and keep them in a convenient place for reference when necessary.

CONDITIONS OF USE: This appliance is intended to be used for domestic use, not commercial use.

SAFETY PRECAUTIONS

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.



WARNING: ensure that no downward pressure is applied to the oven door when open. In particular, do not allow a child to climb on to open oven door.



WARNING: accessible parts can become hot during use, especially the oven door. To avoid burns, young children must be kept away.



WARNING: Young children should be supervised to ensure they do not play with this appliance.



WARNING: During use this appliance becomes hot. Care should be taken to avoid touching hot external and internal surfaces when in use. Use oven gloves.



CAUTION: The cooking process has to be supervised. A short term cooking process has to be supervised continuously.

After using the appliance, make sure that all controls are in 'CLOSED' or 'OFF' position.

Install cooker, shelving and fittings in accordance with this Manual.

The appliance is NOT suitable for installation or use with aftermarket lids or covers.

Ensure all specified vents, openings and airspaces are not blocked. Make sure that air is able to circulate freely around the appliance. Poor ventilation produces a shortage of oxygen.

To ensure your safety all electric appliances should only be installed or serviced by qualified staff. If the supply cord is damaged, it must be replaced by a service agent or similarly qualified person in order to avoid a hazard.



WARNING: DO NOT spray aerosols in the vicinity of this appliance while it is in operation.



WARNING: DO NOT store flammable materials in the appliance or near the appliance.



WARNING: DO NOT store items of interest to children in cabinets above the appliance. Children climbing on the cooktop could be seriously injured.

DO NOT modify this appliance.

CUT HAZARD: Take care, panel edges are sharp! Failure to use caution could result in injury or cuts.

The appliance is NOT intended to be operated by means of an external timer or separate remote-control system.

Appliance must be installed according to current laws and regulations by qualified tradesmen / installers.

This appliance is intended to be used in a domestic household environment ONLY!

Commercial use of any kind is NOT covered under the manufacturer's warranty!

WARNINGS & PRECAUTIONS

OTHER IMPORTANT SAFETY INFORMATION

This appliance **MUST NOT** be used as a space heater.

DO NOT obstruct the ventilation slots on front or back of appliance.

DO NOT remove any labels or use abrasive / corrosive cleans on them.

According to the electrical safety regulations the appliance equipment **MUST BE** properly earthed.

WARNING FOR USE OF GRILL, OVEN, AND APPLIANCE HOB

Oven Warnings

DO NOT push down or apply any weight on open oven door.

DO NOT place dishes on open door of oven.

DO NOT line oven with foil or place anything on the bottom of the oven while baking to avoid permanent damage, as trapped heat will crack or craze the enamel floor of the oven cavity liner.

Use of olive oil and other poly-unsaturated oils (vegetable oils) when roasting uncovered food causes deposits inside the oven which are very difficult to remove.

Care should be taken to avoid touching heating elements.

Always use oven gloves to place cookware in the oven or when removing it.


Always grip the oven door handle in the centre.

Hotplate warnings

DO NOT allow pots to boil dry, as damage to hotplate may result.


DO NOT operate burners without a pot, fry pan etc.

DO NOT allow cookware to overhang hob onto adjacent bench tops, this will cause scorching to the bench top surface.


 **WARNING:** NO combustible material or products should be placed on this appliance at any time.

DO NOT place or drop heavy objects on your cooktop.

Handles of saucepans may be hot to touch. Check saucepan handles do not overhang other cooking zones that are on. Keep handles out of reach of children.

 **WARNING:** Unattended cooking on a hob with fat or oil can be dangerous and may result in fire. NEVER try to extinguish a fire with water, but switch off the appliance and then cover flame e.g. with a lid or a fire blanket.

Children shall be kept away unless continuously supervised.


 **WARNING:** Failure to follow this advice could result in burns and scalds.

After use, always turn off the cooking zones and the cooktop as described in this manual (i.e. by using the control knobs / touch controls).

Ensure burner caps and crowns are in their correct position to avoid damage to these parts.

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.

INSTALLATION WARNINGS


 **CAUTION:** If this cooking range is to be connected to a new or upgraded electrical installation, then it **MUST** be connected to the supply by a supply cord fitted with;

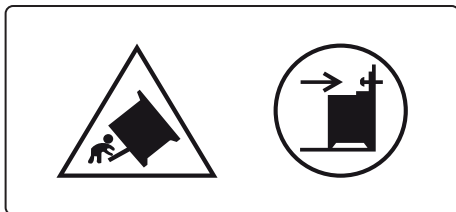
- an appropriately rated plug that is compatible with the socket-outlet fitted to the final sub-circuit in the fixed wiring that supplies this cooking range; or
- an appropriately rated insulated male connector that is compatible with the insulated female connector fitted to the final sub-circuit in the fixed wiring that supplies this cooking range.

An authorized person **MUST** install this appliance.
(Certificate of Compliance to be retained).

Before using the appliance, ensure that all packing materials are removed from the appliance.

In order to avoid any potential hazard, the Installation Instructions **MUST** be followed.

 **WARNING:** In order to avoid accidental tipping of the appliance (for example, by a child climbing onto the open oven door), the anti tilt plate **MUST** be installed.



The cooker **MUST NOT** be placed on a base or a plinth.

Where the appliance is installed next to cabinets, the cabinet material **MUST** be capable of withstanding 85°C.


Means for disconnection **MUST** be incorporated in the fixed wiring in accordance with the wiring rules.

Appliances requiring connection to 220-240V and **MUST** be earthed.

The power cord **MUST NOT** be accessible after installation.

Ensure the supply cord is not trapped or damaged during installation.

Alterations to the domestic wiring system **MUST ONLY** be made by a qualified electrician.

 **WARNING:** Failure to follow this advice may result in electrical shock or death.

Failure to install the appliance correctly could invalidate any warranty or liability claims.

Gas models are **NOT APPROVED** for installation in marine craft, caravans or mobile homes.

Make sure that the appliance is supplied with the type of gas indicated on the data label and the gas type label next to the gas connection point.

WARNINGS & PRECAUTIONS

CLEANING & SERVICE WARNINGS

Always ensure the appliance is switched off before cleaning.


DO NOT use corrosive cleaners e.g. caustic soda-based cleaners.

DO NOT use a steam cleaner to clean the appliance.

Always clean the appliance immediately after any food spillage.

Cleaning and user maintenance SHALL NOT be made by children without supervision.


To be serviced only by an authorized person.


 Disconnect the appliance from the mains electricity supply before carrying out any work or maintenance on it.


DO NOT REPAIR OR REPLACE ANY part of the appliance unless specifically recommended in the manual. All other servicing should be done by a qualified technician.

DO NOT use scourers or any other harsh abrasive cleaning agents to clean your oven door, as these can scratch the glass which may result in shattering of the glass.

ELECTRICAL SHOCK HAZARD

 **WARNING:** Switch the appliance off at the wall before cleaning or maintenance.

 **WARNING:** If the supply cord is damaged, it **MUST** be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

 **WARNING:** Failure to follow this advice may result in electrical shock or death.

DISPOSAL OF YOUR OLD MACHINE



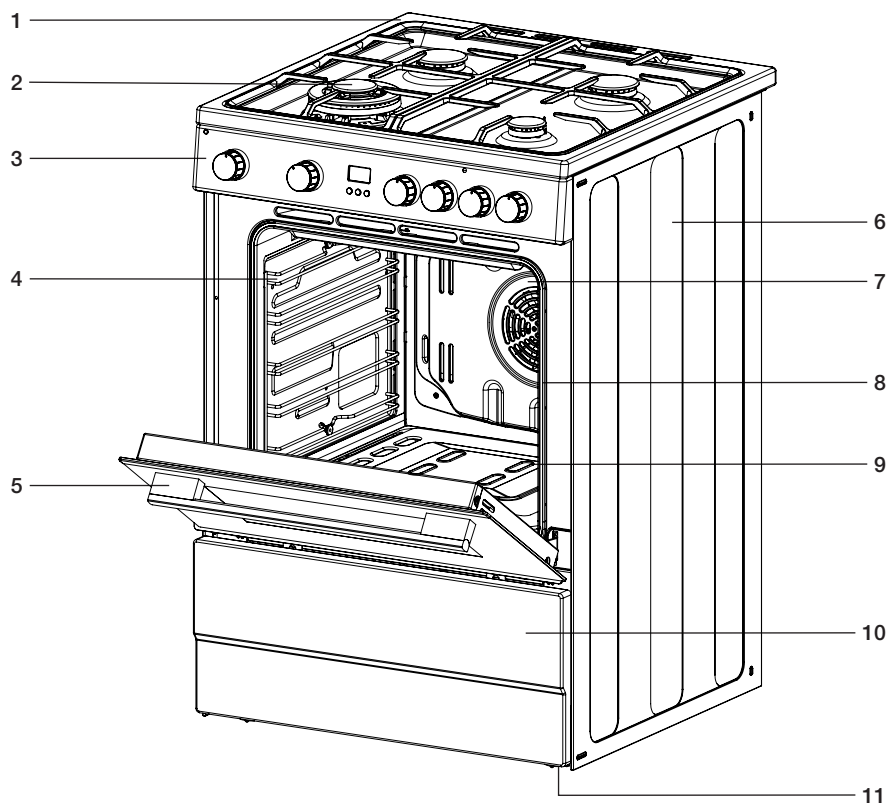
This symbol on the product or on its packaging indicates that this product should not be treated as household waste. Instead it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

For more detailed information about recycling of this product, please contact your local city office, your household waste disposal service or the retailer who you purchased this product from.

The Manufacturers and Importers / Distributors and Retailers shall not be liable to any legal liability, personal injury and property damage due to incorrect operation or incorrect installation.

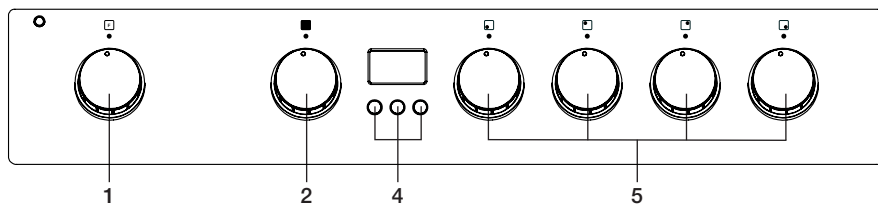
Product Overview



1. Cast Iron Trivets
2. Gas burners with removable caps x4
3. Control Panel
4. Shelf Positions
5. Oven Door
6. Side Panel

7. Fan & Cover
8. Door Seal
9. Burning Baffle
10. Storage Drawer
11. Anti-Slip Feet

Control Panel Overview



1. Function control knob

Sets the desired oven function

2. Oven temperature control knob

Sets oven temperature

4. Button programmable timer

Sets the clock and timer

5. Gas cooktop control knobs

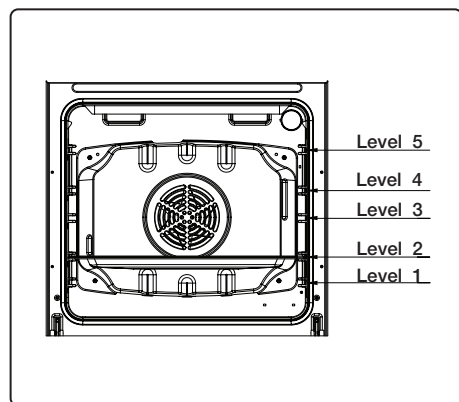
Ignites gas and adjusts individual temperature

PREPARING YOUR PRODUCT FOR THE FIRST TIME

Oven shelf positions

The main oven has 5 shelf positions to choose from. **Position 1** is the position at the bottom of the oven and **position 5** is located at the highest point of the oven.

The 5 position side rack system can house both the standard oven shelves and baking tray.



Fitting oven shelves

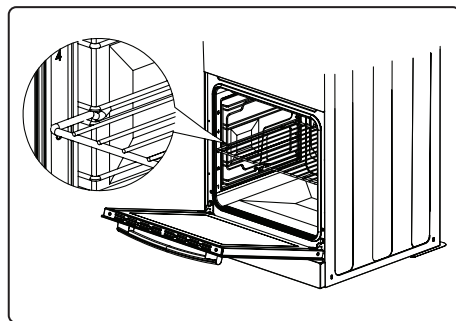
Ensure shelf orientation is correct (refer picture).

The shelf has a safety bar fitted to reduce the risk of dishes sliding off the shelf, this is the rear of the shelf.








Slide into oven at an angle until raised back of shelf is past the stop on side runners.

Lower front of shelf and push in until stop is reached.

 **NOTE:** The top ledge is not a shelf position.



Oven Safety Warnings

-  Always follow the instructions for putting the shelves and side racks into the oven, to avoid accidents.
-  Do not line the oven with foil, it will damage the enamel.
-  Do not place cookwares or anything else on the bottom of conventional oven model as trapped heat will damage the oven.
-  Do not touch the hot surfaces or heating elements inside the oven.
-  Do not use the oven door as a shelf.
-  Do not push down on the open oven door.
-  Do not place shelves on top of upper most shelf runner as there are no stops for shelf withdrawal.

COOKER CONTROL KNOBS

Control Knob Icons (printed around the knobs)



COOKING FUNCTIONS



Oven Light

Turns on only the oven light, the light remains on for all other functions.

How to: Select this function by turning the Oven Function knob 'F' to the Oven Light '🔦' icon.



Defrost

The fan starts operating. To use this function, take your frozen food and place it in the oven on a shelf on the third slot from the bottom. It is recommended that you place an oven tray under the defrosting food to catch the melting ice. This function will not cook or bake your food.

How to: Select this function by turning the Oven Function knob 'F' to the Fan '🌀' icon.



Grill

The grill heating element will start operating. This function is ideal for grilling and toasting foods, use the upper shelves of the oven. Lightly brush the wire grid with oil to stop foods sticking and place foods in the centre of the grid. Always place a tray underneath to catch any drips of oil and fat. It is recommended to pre-heat the oven for approximately 10 minutes. When grilling, the oven door must be closed.

How to: Select this function by turning the Oven Temperature Control knob '■' to the Grill '☰' setting.



Base Heat

The lower heating element will start operating, this function is ideal for slow, gentle cooking and crisping of the base of the food or to keep food warm before serving.

How to: Select this function by turning the Oven Temperature Control knob '■' to the required temperature setting between 'MIN' and 'MAX', this will turn the bottom element on.



Base Heat + Fan

The lower heating element will start operating. This function is ideal for baking food evenly, such as pastry or cakes. While the fan evenly disperses the heat of the oven, the lower heating element ensures the cooking and crisping of the base of the food.

How to: Select this function by turning the Oven Temperature Control knob '■' to the required temperature setting between 'MIN' and 'MAX', this will turn the bottom element on. Followed by turning the Oven Function knob 'F' to the Fan '🌀' icon, this will turn the fan on.

OPERATION







USING THE TOP OVEN / GRILL OF YOUR ELECTRIC COOKER



Grill mode

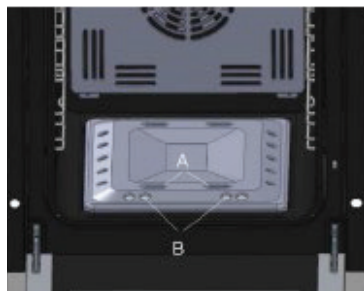
The grill heating element will start operating. This function is ideal for grilling and toasting foods, use the upper shelves of the oven. Lightly brush the wire grid with oil to stop foods sticking and place foods in the centre of the grid. Always place a tray underneath to catch any drips of oil and fat. It is recommended to pre-heat the oven for approximately 10 minutes. When grilling, the oven door must be closed.

Grill Safety Warnings

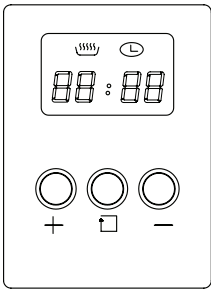
-  Always turn off the grill immediately after you have finished cooking and pull drawer out or remove grill tray otherwise fat left in the tray in the hot grill compartment will continue to smoke or could catch fire.
-  Wash grill tray & insert after every use.
-  Do not line the grill rack with foil.
-  Do not leave the grill unattended and check progress of cooking every 1 – 2 minutes (especially bread).
-  Do not try to grill place food more than 25mm thick. Food may catch fire.
-  Do not store flammable materials near the grill.

LIGHTING THE BURNER BY HAND

Completely open the oven door and turn the temperature knob anti-clockwise. Place a lit match close to the end of the flame pipe 'A' in the centre of the bottom of the oven and press the temperature knob. Once the burner has ignited, keep the knob pressed down for a few seconds to allow the thermocouple to heat up and check that the burner has lit properly through the inspection hole 'B'. The cooking temperature is set by turning the knob clockwise to the value required, between 50° and 231°. If the burner accidentally goes out, turn the knob to the off '●' position and wait at least one minute before trying to relight it.



USING THE PROGRAMMABLE CLOCK



Function Description	
	Cooking time
	Change time
	Time of day
	Increase timer (up)
	Mode function
	Decrease timer (down)
	Increase timer (up)

NOTE: If you press ‘+’ button or ‘—’ button for more than 3 seconds, the value will change quickly.

NOTE: When setting the time of day or duration timer ‘00:00’ the ‘:’ does not flash. However, ‘:’ will flash when time of day mode or duration timer is displayed and set.

Starting-up procedure

After powering on, the screen will display ‘00:00’ and the ‘L’ indicator will be on.

Time of day setting procedure

NOTE: Digital clock is displayed in 24 hour format.

When the ‘L’ indicator and ‘00:’ indicator are flashing, press the ‘+’ or ‘—’ button to cycle through a value from ‘00: - 23:’. To select the hour time, press ‘□’ button to lock in the hour time. This will also switch to the minute setting. Whilst the ‘:00’ indicator is flashing, press ‘+’ or ‘—’ button to cycle through a value from ‘:00 - :59’. To finalise and set the time, the ‘L’ indicator will remain flashing for 15 seconds and the ‘+’ and ‘—’ buttons will stop flashing. The time will now be locked in.

Duration timer setting procedure

Press the ‘□’ button 3 times until ‘’ indicator is flashing, then press the ‘+’ button or ‘—’ button to select the cooking duration time in hours. Then press the ‘□’ button to enter the cooking duration time in minutes. The ‘’ indicator will remain flashing for 15 seconds once the cooking duration time is set and the ‘+’ and ‘—’ buttons will stop flashing. Alternatively press the ‘□’ button and the oven will start cooking immediately. If the duration timer setting does need to exceed ‘:59’ minutes then initially the ‘□’ button should be pressed 4 times instead of 3 to bypass the ‘00:’ hour duration selection.

Audible ‘End of Cooking’ buzzer

The buzzer will sound for up to 60 seconds at the end of the cooking time duration that has previously been set. The ‘00:00’ and ‘’ indicator will flash for a period of time unless the ‘□’ button is pressed. The clock will return to the time of day display when either of the above occurs.




OPERATION


COOKING GUIDE

Dishes	Base heat + fan			Grill		
	Thermostat (C)	Shelf position	Cook time (min)	Thermostat (C)	Shelf position	Cook time (min)
Layerd pastry	170 - 190	1 or 2	25 - 35			
Cake	150 - 170	1, 2 or 3	25 - 35			
Cookie	150 - 170	1, 2 or 3	25 - 35			
Grilled meatballs				200	4	10 - 15
Watery food	175 - 200	2	40 - 50			
Chicken	200	1 or 2		200	Cook with skewer	50 - 60
Two-tray cake				200		15 - 25
Two-tray pastry				200		15 - 25

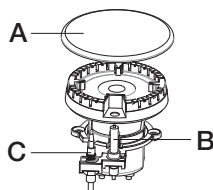
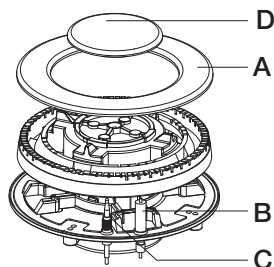
USING THE HOTPLATES OF YOUR COOKER

The symbols on the control knobs mean the following:

	No gas flow
	Maximum gas flow
	Minimum gas flow

-  All operating positions must be set between the maximum and minimum flow settings, and never between the maximum setting and the closed position.


Gas Burner



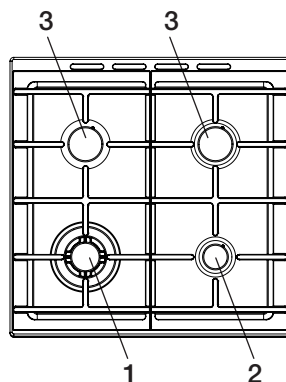
- A. Burner cap
- B. Lighting plug
- C. Thermocouple
- D. Wok burner cap

Hotplate Ignition

To light these hotplates:

1. Choose the hotplate you want to use.
2. Press and turn the hotplate burner control knob to .
3. Hold the control knob down to release the spark and light the gas flame.





Hotplate Configuration



1. **Triple Ring Burner**
 - i. Ideal for wok cooking & large pans
 - ii. Used for fast heating
2. **Auxiliary Burner**
 - i. Best suited for small saucepans & pans
 - ii. Simmering
3. **Semi-Rapid**
 - i. Mid sized pans & saucepans

To conserve gas, place the pan centrally over the burner and adjust the flame so that it does not go past the edges of the cookware.

SAFETY WARNING REGARDING CLEANING

-  Always make sure that the cooker is turned off before cleaning.
-  Always clean cooker immediately after use.
-  Do not use steam cleaners. These may cause moisture build-up.
-  Do not use caustic- based cleaners. These will damage aluminum parts, and remove enamel gloss.

Cleaning the Enamel

Keep enamel clean by wiping it with a soft cloth dipped in warm soapy water.

Rub difficult stains with a nylon scourer or creamed powder cleanser.

Do not use abrasive cleaners, dry powder cleaners, steel wool or wax polishes.

If you use an oven cleaner, then follow the instructions on the product carefully.

Cleaning the Control Panel

Make sure control knobs are in off position.

Clean the control panel by wiping it with a soft cloth dipped in warm soapy water and squeezed dry.

CLEANING THE GAS HOB

Removing the Trivets

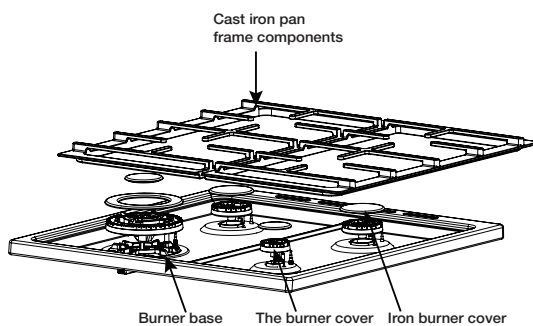
The trivets locate in the recessed area of the hob.

They can be removed for cleaning by carefully lifting them from the hob.

Clean by washing in warm soapy water. Dry thoroughly.

Take care when replacing the trivets as dropping them onto the hob may damage the enameled surface.

Figure 1



Removing the burners

The burner caps and crowns are removable for cleaning.

Flame port blockage should be removed by means of a match stick or brush.

If the caps, crowns and cups are heavily soiled, use a non-abrasive cleaning compound.

Do not clean them with abrasive or caustic type cleaners, or put in a dishwasher as they will be damaged.

Refitting the Burner Crowns and Caps

The burner crown must be fitted correctly into the burner cup or damage will occur during operation.

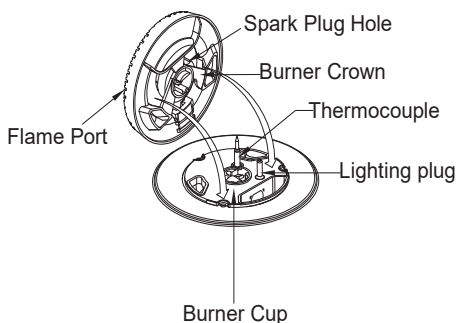
To do this, ensure that the 2 ribs on either side of the spark plug hole are positioned into the 2 slots on the burner cup. (See figure 2).

The burner cap is simply positioned over the top of the burner crown.



When the burner is correctly fitted it will sit level on the hob. If ignition is difficult or fails after cleaning, then either burner parts are not dry or parts have not been positioned correctly.

Figure 2

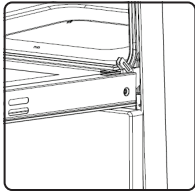


CLEANING THE OVEN

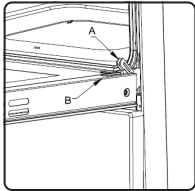
1. Open the door fully.
2. Remove oven shelves and side racks.
3. Clean in hot soapy water.

Cleaning the oven door / how to remove the oven doors

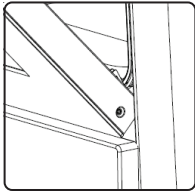
For a more thorough clean, you can remove and disassemble the oven door. Proceed as follows:



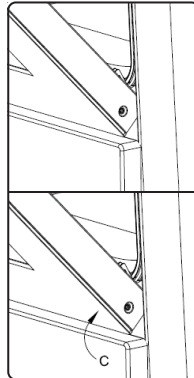
1. Open the door to the full extent.



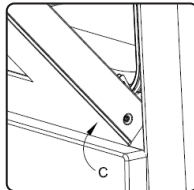
2. Open the lever **A** completely on the left and right hinges.



3. Hold the door as shown.



4. Gently close the door until left and right hinge levers **A** are hooked to part **B** of the door.



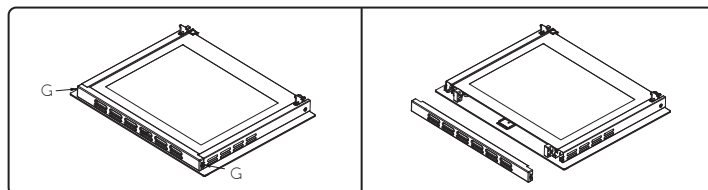
5. Withdraw the hinge hooks from their location following arrow **C**.

6. Rest the door on a soft surface;

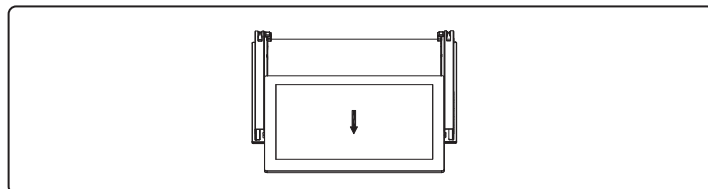
7. To replace the door, repeat the above steps in reverse order.

FITTING ACCESSORIES & CLEANING

Removing the Inner Pane of Glass



- 1. Double oven door:**
Remove the seal **G** by unscrewing the no.2 bolts.



- 2.** Gently pull out the inner pane of glass.

- 3.** Clean the glass with an appropriate cleaner. Dry thoroughly, and place on a soft surface.
- 4.** Now you can also clean the inside of the outer glass.

Cleaning the door glass

Clean the glass door using non-abrasive products or sponges and dry it with a soft cloth.

Do not use the oven without the inner door glass fitted.

Do not use harsh abrasive cleaners or sharp metal scrapers to clean the oven door glass since they can scratch the surface, which may result in shattering of the glass.

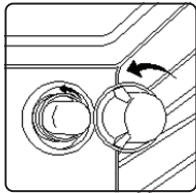
REPLACING THE OVEN LAMP



Ensure that the appliance is switched off before replacing the lamp to avoid the possibility of electric shock.



1. Disconnect the oven from the power supply at the fuse-box by means of the switch used to connect the appliance to the electrical mains; or unplug the appliance (gas).



2. Remove the glass cover of the lamp-holder by rotating anti-clockwise.

3. Remove the lamp and replace with a lamp resistant to high temperatures (300°C) with the following characteristics:

- Voltage: 220-240V
- Wattage: 25W
- Type: E 14

4. Replace the glass cover. Reconnect the appliance to the mains power supply.

HINTS & TIPS

SOLVING PROBLEMS

If you have a problem with your appliance, check the table below before calling service.
You may be able to avoid a service call by and avoid unnecessary inconvenience and expense.

Problem	Possible causes	What to do
No spark obtained when gas burner knob is pushed / turned	Power not turned on	Switch on electricity
	Household fuse blown	Check fuses
	Circuit breaker tripped	Check circuit breaker
	Spark plug is wet or dirty	Dry or clean spark plug
Burner will not light even though spark can be seen / heard	Gas supply valve is turned off	Turn on gas supply
	Burner crown & cap not positioned properly	Remove parts and refit carefully
	Port blockage in ignition area	Make sure that ports and ignition area are clean and dry
Oven or grill not working	Digital clock not set properly	Refer to digital timer instructions
	Power not turned on	Switch on electricity
	Household fuse blown	Check fuses
	Control incorrectly set	Reset controls
	Circuit breaker tripped	Check circuit breaker
Oven light not working	Power not turned on	Switch on electricity
	Household fuse blown	Check fuses
	Circuit breaker tripped	Check circuit breaker
	Lamp blown or loose in socket	Replace or tighten globe
Oven not hot enough	Heat escaping through incorrectly sealed door	Check shelves or dishes are not preventing door closing properly; Check that door is fitted properly after door removal for cleaning
	Door seal is worn or has moved	Replace seal or refit it

Problem	Possible causes	What to do
Digital timer display flashing	Power failure or interruption	Reset time of day
	Household fuse blown or power supply is off	Check fuses, power supply
Unit smoking when first used	Protective oils being removed	This is normal
Odour on first use of oven		This is normal
		Allow 2 - 4 hours for odour to dissipate (open all windows)
Oven shelf tight	Oven shelf not inserted correctly, may be upside down or back to front	Remove shelf and insert as per diagram
Clock display off	Household fuse blown or power supply is off	Check fuses, power supply
















Only service centers should carry out servicing. Otherwise warranty may be void.

INSTALLATION

INSTALLING YOUR NEW COOKER

Safety warnings about installation

-  The cooker must be installed and serviced only by an authorized person.
-  A certificate of compliance must be supplied by Installer and is to be kept by the customer.
-  The packing materials must be removed before you install the cooker.
-  You must follow the installation instructions in this booklet.
-  The surrounding kitchen cabinets must be able to withstand 85°C. We will not accept responsibility for damage caused by installation in to kitchen cabinets which cannot withstand 85°C.
-  The appliance must not be installed in a corner. It must be installed at least 100mm from the side wall.
-  The flexible pipe for gas models must have sufficient loops so the cooker can be moved for service.
-  The vents; openings and air spaces must not be blocked.
-  The anti-tilt plate must be installed to avoid accidental tipping.
-  The stabilizing bolt must be installed to avoid accidental moving.
-  You must not pull the cooker by the door handles.
-  Power socket, if provided for gas models, and electricity isolation switch for electric models and gas models without a 20A plug, is to be installed in an accessible position near the cooker (but not behind cooker).

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

UNPACKING INSTRUCTIONS FOR INSTALLER

Please check the product and make sure that there is no damage.

Read the relevant Installation Sections of this Manual. Ensure understanding.

Confirm that product is compatible with available electrical/gas supply. Ensure proposed installation position does not conflict with Installation Sections.

Check the attachment packing in good condition, complete accessories.

Use screw driver to remove two fixed Anti-tilt plate screws and plate.

LOCATING THE COOKER

This appliance must be installed by an authorised person in accordance with this instruction manual, AS/NZS 5601 - gas installations (installation and pipe sizing), local gas fitting regulations, local electrical regulations, local water regulations, local health regulations, Building Code of Australia and any other government authority.

Study the diagrams following to be sure of the dimensions required to locate the cooker safely. Make sure that the top of the cooker is at least 10mm higher than the level of the bench tops. The appliance has been designed to fit in a 600mm wide gap in kitchen cabinets. The cooker may also be installed at the end of a line of benches or with a free space on either side.

Side clearances - (Measurements B & C)

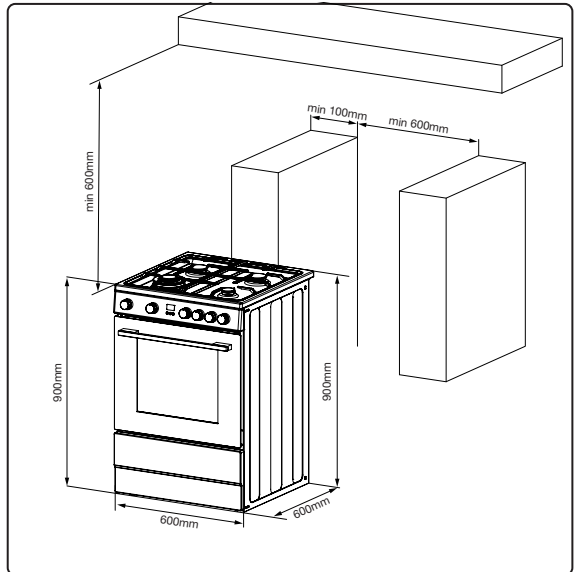
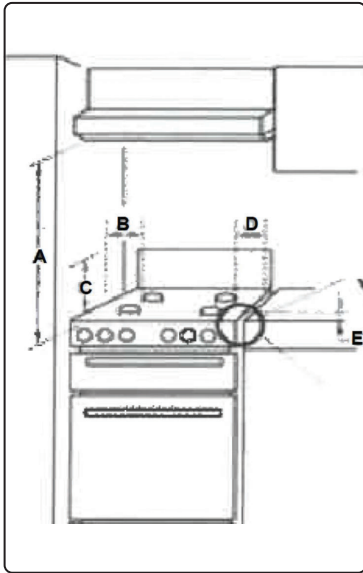
Where B, measured from the periphery of the nearest burner to any vertical combustible surface, or vertical combustible surface covered with toughened glass or sheet metal, is less than 200mm, the surface shall be protected to a height of C, of not less than 150mm above the hob for the full dimension (width or depth) of the cooking surface area. Where the gas cooking appliance is fitted with a 'splashback', protection of the rear wall is not required.

Additional requirements for freestanding and elevated gas cooking appliances - (Measurements D & E)

Where D, the distance from the periphery of the nearest burner to a horizontal combustible surface is less than 200mm, then E shall be 10mm or more, or the horizontal surface shall be above the trivet.

Overheat clearances - (Measurement A)

The distance between the highest part of the hob of the gas cooking appliance should be higher than 600mm for a range hood and higher than 750mm for an overhead exhaust fan.



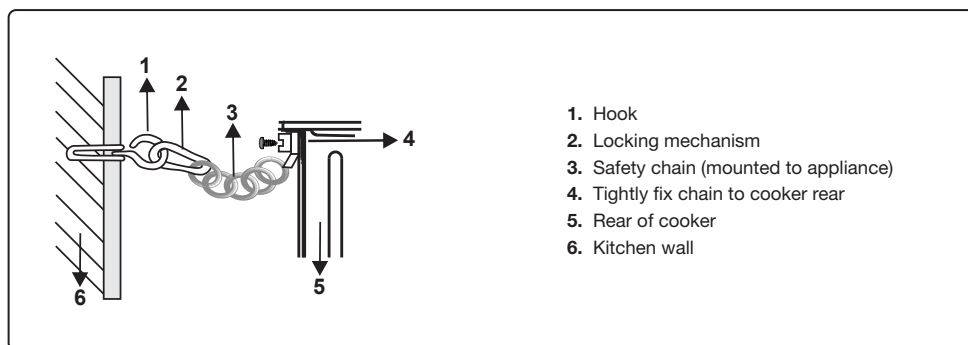
INSTALLATION

Installation Sequence

The safety chains on the rear of the cooker must be installed.

Ensure the chains are fixed into a solid surface such as a timber stud in the wall. Plasterboard is NOT a solid surface. The safety chains should be as short as practically possible to avoid the cooker tilting forward.


Fasten hook (1) by using a proper peg to the kitchen wall (6) and connect safety chain (3) to the hook via the locking mechanism (2).



 The safety chain should be as short as practically possible to avoid the cooker tilting forward.

Warning for installer

Only a qualified person in compliance with the instructions provided must install the appliance. Manufacturer declines all responsibility for improper installation, which may harm persons and animals and damage property.

 The power supply to the appliance must be cut off before any adjustments or maintenance work is done on it; - Air duct is supposed to use in Ventilation.

FITTING A POWER SUPPLY CABLE

⚠ WARNING: Installation MUST ONLY be carried out by a qualified approved installer, ie. an Electrician.

Electrical Connection

The appliance is supplied fitted with a power cord and 3 pin plug. Install the cooker so that the plug is easily accessible. Plug the 3-pin plug into a properly earthed, 10A general purpose power outlet preferably on a separate dedicated circuit.

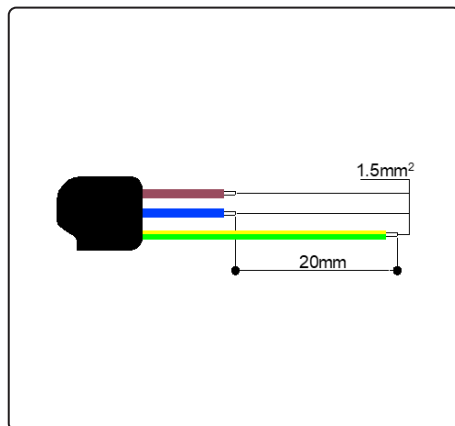
If a permanent connection is used, the appliance's power supply line must be fitted with an omni polar breaking device with contact gap of at least 3 mm, located in an easily accessible position close to the appliance itself.

If a socket and plug connection is used, check that they are of the same type. Do not use reducers, adapters or junctions since they may cause overheating or burns.

Operation at 220-240 V~: use a type H05RR-F three-wire cable (Cable of 3 x 1.5 mm²).

👉 REFER to TECHNICAL tables at the rear of this manual for correct rating for your corresponding model purchased.

👉 All Upright cookers must comply to local regulations to Australian Standard AS/NZS 3000:2007 guidelines. Qualified Electrician will have a copy of these guides that MUST be adhered to.



Connecting the supply cable to the mains

Install an approved circuit breaker with a minimum contact opening of 3 mm, between the appliance and the mains fuse box. The circuit breaker should be sized according to the load and should comply with current regulations (the earth wire should not be interrupted by the circuit breaker).

The supply cable should be positioned so that it does not reach a temperature of more than 50°C with respect to the room temperature, anywhere along its length. Before switching fuse ON in meter-box check:

Earth continuity. The electrical safety of this appliance can only be guaranteed if the cooker is correctly installed and earthed, in compliance with regulations on electrical installations.

The electrical capacity of the system and sockets will support the maximum power of the appliance, as indicated on the data plate.

Go to section 19 "Installing your new cooker."

👉 All Upright cookers must comply to local regulations to Australian Standard AS/NZS 3000:2007 guidelines. Qualified Electrician will have a copy of these guides that MUST be adhered to.

INSTALLATION

CONNECTION TO THE GAS SUPPLY

This appliance is suitable for connection with rigid pipe or flexible hose. The isolating manual shut-off valve connection point must be accessible when the appliance is installed.

The flexible hose assembly must be certified to AS/NZS 1869 class B or D, be of appropriate internal diameter for the total gas consumption (10mm), be kept as short as possible (not exceeding 1200mm), must not be in contact with the floor or any hot surface or sharp surface. The hose assembly must not be subject to strain, abrasion, kinking, deformation or contact with any other appliance.

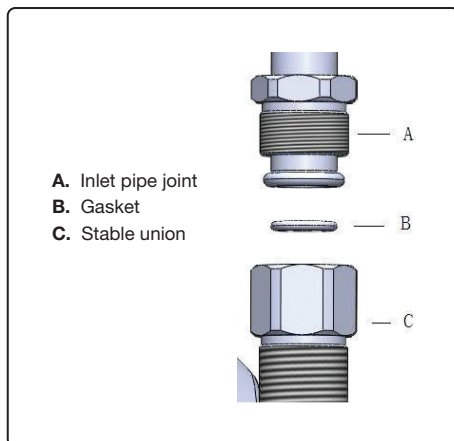
Where the data plate is obscured by cabinetry when the cooker is in the installed position, place the supplied duplicate data plate to a suitable adjacent surface or within the instruction manual for future reference.

Gas connection

The gas intake connection of the appliance has a "male thread." When making the connection, take care not to apply stresses of any kind to the appliance.

Read these points before connecting to the gas supply:

1. The gas connection point is a 1/2" BSP external thread located at the rear of the appliance (50mm from the edge).
2. Ensure installation allows withdrawal of the appliance.
3. The appliance regulator provided must be orientated correctly.
4. The arrow showing the direction of the flow must be pointed correctly.
5. The regulator has a 1/2" BSP internal thread at inlet and outlet.



Gas leakage and operation of the appliance must be tested by the installer before leaving. Check burner flames are blue in colour, stable and completely ignite at both high and low flame settings with no appreciable yellow tipping, carbon deposition, lifting, floating, lighting back or objectionable odour. Test burners individually and in combination, When satisfied with the operation of the cooker, please instruct the user on the correct method of operation.

Checking gas pressures

The cookers come in gas types: Natural gas and Universal LPG: If the cooker is required to use LPG, a conversion kit is included. Before installation check that the cooker is suitable for the gas supply. To do this check the gas type on the carton sticker or on the data plate behind the bottom of the oven door.

The following shows the supply and operating pressures for various gas supplies.

Operate pressure at appliance test point:
1.00 KPa (Natural gas); 2.75 KPa (Universal LPG)
as the following table shows the injector sizes for each burner.

Gas Type: Natural Gas @ 1.00kPa Test Point Pressure

Burner	Injector size (mm)	N.G.C. (MJ/h)
Wok	1.70	14.0
Semi-rapid	1.18	6.5
Auxiliary	0.90	4.0
Oven Grill	1.18	7.0
Oven	1.40	9.0

ULPG @ 2.75kPa Test Point Pressure

Burner	Injector size (mm)	N.G.C. (MJ/h)
Wok	1.10	15.5
Semi-rapid	0.72	7.5
Auxiliary	0.57	4.0
Oven Grill	0.72	7.0
Oven	0.85	11.5

Total Gas Consumption

Model	Natural Gas (MJ/h)	ULPG (MJ/h)
Hob Model	31.0	34.5
Oven	9.0	11.5

Checking gas supply

Check the manometer zero point is correct.

Connect the manometer to the cooker pressure test point. This is located on the regulator or injector for LPG.

Turn on the gas supply and the electricity (if applicable) and try to ignite the gas.



It will take additional time to light the gas for the first time as air needs to be purged from the pipes.

Check the operating pressure for the particular gas type (see table).

For LPG cookers

Adjust the regulator if necessary (this may be remote from the cooker)

INSTALLATION

Natural Gas

(test point is located at the regulator)

The supplied regulator must be fitted to the appliance inlet connection. Gas pressure must be adjusted to 1.0 kPa when approximately 50% of the burners are on high flame.

Universal LPG

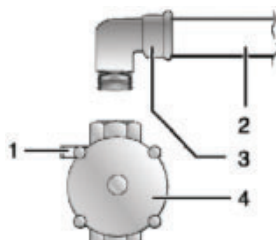
(the appliance test point is located at the injector)

Gas pressure must be checked to confirm the appliance operating pressure is 2.75kPa, the appliance test point is the Semi-Rapid burner injector as shown.

1. Disconnect power.
2. Light the auxiliary burner and set to high flame. Ensure all other burners are off.
3. Zero manometer, then apply flexible tubing to seal over the Semi-Rapid burner injector, hold securely in place and check the gas pressure by pressing the corresponding burner control knob in, then turning to high flame position.
4. If the pressure is 2.75 kPa, reassemble the burner and perform the final checks as per this instruction manual.
5. If the pressure is not 2.75 kPa, disconnect the appliance and check/adjust/ replace the LPGcylinder regulator(s) as appropriate in accordance with AS/NZS 5601.

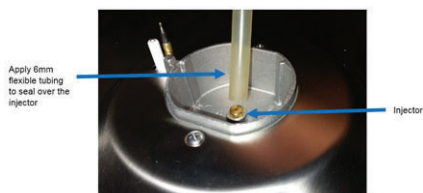
The Cooker must be installed and maintained by a suitably qualified gas registered technician in accordance with current safety legislation.

⚠ WARNING: Do not use a naked flame to check for gas leaks.



1. Test point location
2. Gas inlet pipe
3. Elbow
4. Regulator

Patent 2015101170. For enquires contact
Gas Approval Consulting Pty Ltd



Testing the operation of the gas cooker



You must test the cooker after installation, before you hand it over to the customer. You must have a manometer and a connecting tube.

Checking the function of the regulator

With the appliance operating check the outlet pressure:

When all burners of the appliance are operating at maximum,

When the smallest burner of the appliance is operating at minimum. Under these conditions the outlet pressure should not vary from the nominal outlet pressure of 1.0kPa by more than $\pm 20\%$ of the nominal outlet pressure ($\pm 0.20\text{kPa}$ for Natural Gas). If the regulator appears to not be performing satisfactorily then check the following points.

If the outlet pressure is consistently too low then the inlet pressure may be too low and adjustment of an upstream regulator may be needed, or an upstream regulator or valve with insufficient flow capacity may be present in the gas supply line. If this is suspected then it may be necessary to repeat the checks whilst measuring both the inlet and outlet pressure to determine if the inlet pressure is in the range 1.13 – 5kPa.

Check that the regulator has been fitted to the gas supply line in the correct orientation, the arrow on the base of the body indicates the direction of gas flow. Once these checks have been completed, if the regulator still fails to perform in a satisfactory manner it should be replaced.

Gas conversion

Your appliance can be converted to Universal LPG by an authorized person. Replace the injectors as per the following injector size table and adjust the minimum flame to approximately 25% of high flame. Check turndown flame for stability and adjust as required.

Follow all other instructions within this manual and AS/NZS 5601 as relevant for Universal LPG once converted.

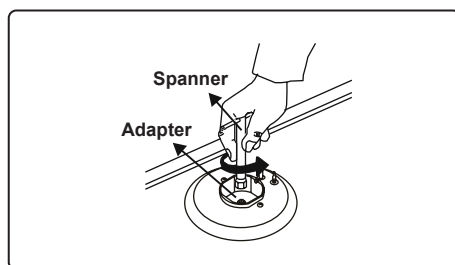
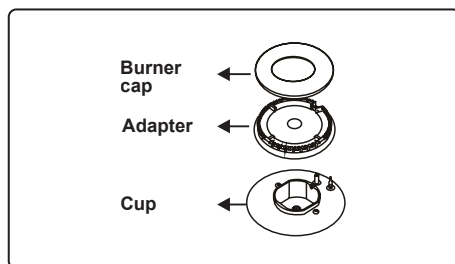
Changing injectors hob burners

Cut off the main gas supply and unplug the appliance from the mains electrical supply.

Remove the burner caps and the adapters.

Use a 7mm spanner to unscrew the injectors.

Replace the injector with the ones from the gas conversion kit, with the correct diameters for the type of gas that is going to be used, according to the gas injector table.

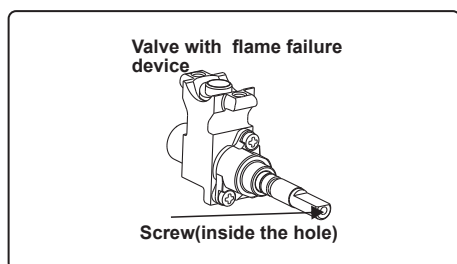
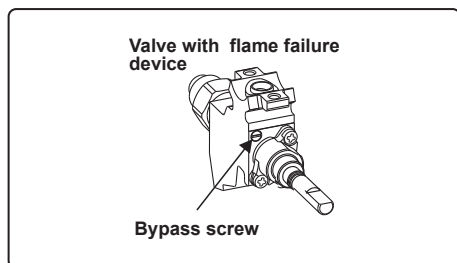


INSTALLATION

Adjusting the minimum flame position

First of all, make sure that the appliance is unplugged from the mains electrical supply and that the gas feed is open. The minimum flame position is adjusted with a flat screw located on the valve. For valves with a flame failure safety device, the screw is located on the side of the valve spindle.

To make adjusting the flame position easier, we recommend that you remove the control panel (and the micro switch if your model has one) during the alteration. The bypass screw must be loosened for conversion from LPG to NG. For conversion from NG to LPG, the bypass screw must be tightened.



Determining the minimum flame position

To determine the minimum position, ignite the burners and leave them on in the minimum position. Remove the knobs because the screws are accessible only when the knobs are removed. With the help of a small screwdriver, fasten or loosen the bypass screw by around 90 degrees. The result should be a small, stable flame which is uniform. If not, turn the by-pass screw clockwise / anti-clockwise until satisfied with the flame. Check that when the knob is turned from the maximum to the minimum setting, the flame always remains stable and uniform.

TESTING THE COOKER FEATURES

Observe the flame appearance on each burner. If it is much smaller or larger than expected, then the injector size needs checking.

When maximum flame appearance is correct, then check the turn-down setting on each burner. If the settings appear to be incorrect, proceed as follows:

Adjust the bypass screw mounted on the body of each hotplate control cock. This is accessible when the control knob and the control panel are removed.

Check the ignition on all burners both separately and in combination.

Check the operation of the electrical components, if applicable.

If you are satisfied that the cooker is operating correctly, then turn it off and show the customer how to use it.

Make sure you ask the customer to operate the clock and controls.

ADJUSTING OVEN FOR DIFFERENT GAS TYPES

The appliance is tested with Natural gas at the pressure of 10 mbar. If it is to be used with other types of gas, the burner nozzle has to be changed and the gas valve adjusted. To replace the nozzle, proceed as described below.

Adjust the oven burner

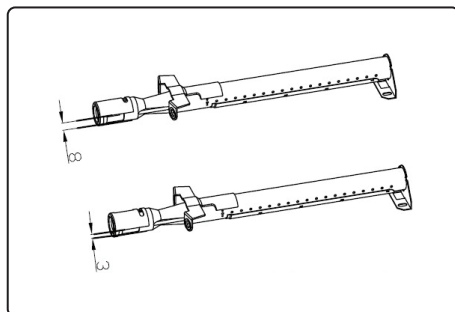
To adjust the oven burner, open the oven door and proceed as follows:

1. Remove all accessories (pans, shelves and any steel runners):
2. Lift the oven bottom plate and extract it so that the inside of the oven is as shown in the picture.



Changing the nozzle

1. Undo the oven burner fixing screws A.
2. Move the burner B outwards until the nozzle is accessible.
3. Use a 7 socket wrench to change the nozzle, fitting the One for the type of gas to be used.



Adjusting the oven burner primary air flow

1. Undo the adjuster screw "A" of the air regulator sleeve;
2. Turn the regulator sleeve "B" into the position for the type of gas to be used, consulting the table below;


Natural Gas (N)	x = 3mm
ULPG	x = 8mm

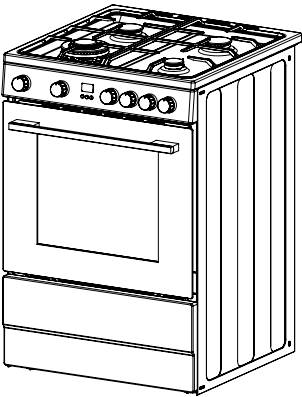
3. Tighten the adjuster screw and restore the seals;
4. When the operation is complete, reassemble the burner correctly.
5. When the operation is complete, replace the nameplate on the back of the oven with the one provided for the new type of gas.

In compliance with current safety standards, adapting gas from NG to LPG must be carried out by a qualified trades person.

See page 36 for adjusting the minimum flame for each gas type.

TECHNICAL SPECS

 If the cooker cannot be adjusted to perform correctly, then inform the customer of the problem and put a warning notice on the cooker. If the problem is dangerous, then disconnect the cooker. If there is a fault, then the customer should be advised to contact the manufacturer's local service organization or the retailer.



Model	BBFS60SCGG
Oven capacity (L)	73
Voltage (V)	220 - 240
Frequency (Hz)	50 - 60
Hobs power (MJ/h)	NG: 47.0 LPG: 53.0
Product dimensions (mm)	540 / 600 x 600 x 900
Package size (mm)	590 / 650 x 710 x 960

Annual service by an authorised person is recommended, or if any of the following conditions are noticed; incomplete ignition, appreciable yellow tipping, carbon deposition, lifting, floating, lighting back or objectionable odour.

Contact our Customer Care Team

Glen Dimplex Australia Pty Ltd

Ph: 1300 556 816
customer.care.ha@glendimplex.com.au

Glen Dimplex New Zealand Ltd

Ph: 09 274 8265
nztechserv@glendimplex.co.nz

This warranty is provided in Australia by Glen Dimplex Australia Pty Limited ABN 69 118 275 460 (**Phone number 1300 556 816**) and in New Zealand by Glen Dimplex New Zealand Limited NZBN 9429000069823 (**Phone number 09 274 8265**) in respect of the **Belling** product.

1. Belling Express Warranty

Subject to the exclusions below, we warrant that the product will not have any electrical or mechanical breakdowns within:

- a) In the case of Belling products used for personal, domestic or household purposes, a period of 3 years from the date the product is purchased as a brand-new product from a retailer located in Australia / New Zealand.
- b) In the case of Belling products used for purposes other than personal, domestic or household purposes (including business or commercial use), a period of 90 days from the date the product is purchased as a brand-new product from a retailer located in Australia / New Zealand. Belling products are designed and intended for domestic use only; and
- c) All warranty repairs must be carried out by Glen Dimplex or their nominated service agent.

Note: warranty periods detailed above may vary in line with agreements with select retail and builder partners and may differ between Australia and New Zealand.

The benefits conferred by this express warranty are in addition to the Consumer Guarantees referred to in section 3 and any other statutory rights you may have under the Australian / New Zealand Consumer Law and/or other applicable laws.

MANUFACTURER GUARANTEE

2. Warranty exclusions

This express warranty does not apply where:

- a) The product has been installed, used or operated otherwise than in accordance with the product manual or other similar documentation provided to you with the product;
- b) The product requires repairs due to damage resulting from accident, misuse, incorrect installation, insect or vermin infestation, improper liquid spillage, cleaning or maintenance, unauthorised modification, use on an incorrect voltage, power surges and dips, voltage supply problems, tampering or unauthorised repairs by any persons, use of defective or incompatible accessories or exposure to abnormally corrosive conditions, events independent of human control which occurred after the goods left the control of Glen Dimplex;
- c) The repair relates to the replacement of consumable parts such as fuses and bulbs or any other parts of the product which require routine replacement;
- d) You are unable to provide us with reasonable proof of purchase for the product;
- e) the breakdown occurs after the expiry of the express warranty period set out in section 1 or;
- f) the product was not purchased in Australia / New Zealand as a brand-new product.

3. Consumer guarantees

Our goods come with guarantees that cannot be excluded under the Australian / New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

4. How to make a claim

You may make a claim under this warranty through our website, contacting our customer care line or via email. Contact details for Glen Dimplex Australia and New Zealand can be found at the end of this document.

To make a valid claim under this warranty, you must:

- a) Lodge the claim with us as soon as possible and no later than 14 days after you first become aware of the breakdown;
- b) Provide us with the product serial number;
- c) Provide us with reasonable proof of purchase for the product. This can take the form of a store receipt, new home handover form or other payment receipt documentation; and
- d) If required by us, provide us (or any person nominated by us) with access to the premises at which the product is located at times nominated by us (so that we can inspect the product).

5. Warranty claims

If you make a valid claim under this warranty and none of the exclusions set out in section 2 apply, we will, at our election, either repair the product or replace the product with a product of identical specification (or where the product is superseded or no longer in stock, with a product of as close a specification as possible).

Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods. Products are designed and supplied for normal domestic use. We will not be liable to you under this warranty for business loss or damage of any kind whatsoever.

Contact our Customer Care Team

Glen Dimplex Australia Pty Ltd

Ph: 1300 556 816
customer.care.ha@glendimplex.com.au
www.glendimplex.com.au

Glen Dimplex New Zealand Ltd

Ph: 09 274 8265
nztechserv@glendimplex.co.nz
www.glendimplex.co.nz

NOTES _____

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This image shows a full page of blank, lined paper. It features approximately 20 evenly spaced horizontal grey lines across its entire surface, providing a template for writing or drawing. The margins are consistent on all sides.

NOTES _____

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READ THE INSTRUCTION BOOKLET BEFORE INSTALLING AND USING THE APPLIANCE.

The manufacturer will not be responsible for any damage to property or to persons caused by incorrect installation or improper use of the appliance. The manufacturer is not responsible for any inaccuracies, due to printing or transcription errors, contained in this manual. In addition, the appearance of the figures reported is also purely indicative.

The manufacturer reserves the right to make changes to its products when considered necessary and useful, without affecting the essential safety and operating characteristics. Glen Dimplex constantly seeks ways to improve the specifications and designs of their products. Whilst every effort is made to produce up to date literature, this document should not be regarded as an infallible guide. Actual product only should be used to derive cut out sizes.

All appliances must be installed by a qualified person/s with adherence to the relevant electrical, plumbing and building codes, with compliance being issued as required by state or national legislation.

Additionally, all upright cookers must have the anti-tilt device installed correctly in adherence to the relevant standards by a licenced installer.

For maximum effectiveness and efficiency all rangehoods should be installed with the use of ductwork, by a licenced installer with adherence to the relevant state and national building codes and regulations.

All Glen Dimplex appliances are for Domestic use only, and must be installed by a licence installer into Domestic Applications only, without exception and to the required Authorities guidelines. Any installation outside of this will **VOID** warranty. Alfresco areas are not a Domestic application.



Distributed by

Glen Dimplex Australia Pty Ltd

Ph: 1300 556 816

customer.care.ha@glendimplex.com.au

Glen Dimplex New Zealand Ltd

Ph: 09 274 8265

nztechserv@glendimplex.co.nz

For service advice, please contact the Customer Care Centre by phone or email above.

For full terms and conditions, or to register your product warranty, please visit our website:

www.glendimplex.com.au

www.glendimplex.co.nz



belling.com.au | belling.co.nz