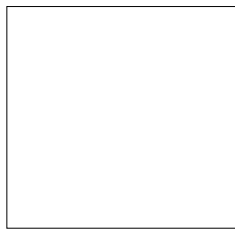


CLASSIC 90 Dual Fuel
t o l e d o 90 Dual Fuel
Professional 90 Dual Fuel
Falcon 90 Dual Fuel



Users Guide

Installation & Service Instructions



Australia

Pease note

This instruction covers 4 different models. Although the some of the illustrations may look different to your particular model we hope the meaning is clear.

Be safe

Warning

Accessible parts will become hot in use. To avoid burns and scalds children should be kept away

You need clean fresh air - so does your cooker. Burner flames produce exhaust gases, heat and moisture. Make sure that the kitchen is well ventilated: keep natural ventilation holes open or install a powered cooker hood that vents outside. If you have several burners on or use the cooker for a long time, open a window or turn on an extractor fan. For more detail see the Installation Instructions.

We recommend you read 'General Safety Instructions' (especially if you have not used a dual fuel cooker before) where we describe some basic guidelines on how to use a dual fuel cooker safely.

Gas and Electricity on

Make sure that the gas supply is turned on and that the cooker is wired in and switched on. The cooker needs electricity.

Peculiar smells

When you first use your cooker it may give off a slight odour. This should stop after a little use.

Before using for the first time, to dispel manufacturing odours, turn the ovens to 240°C and run for an hour.

Make sure the room is well ventilated to the outside air, by opening windows or turning on a cooker hood for example. We recommend that people with respiratory or allergy problems should vacate the area for this brief period.

Turn on the grill and run for 30 minutes with the grill pan in position, pushed fully back, and the grill door open.

Installation

Failure to install the appliance correctly could invalidate any warranty or liability claims and lead to prosecution

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

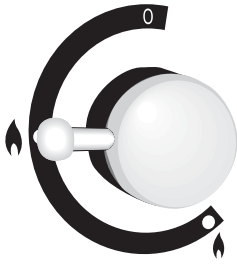
This appliance should not be installed in a boat or caravan.

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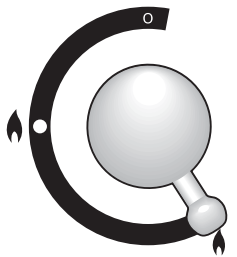
Hotplate burners



1

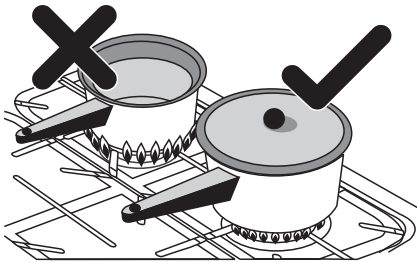
The drawing by each knob indicates which burner that knob controls.

Press the igniter button, and push in and turn a knob to the large flame symbol (♠). Alternatively light with a match.



2

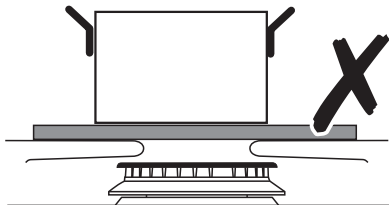
Adjust the flame height to suit by turning the knob. On this cooker the low position is beyond high, **not** between high and off. The small flame marks the 'low position'. Turn the knob towards it after the contents of a pan have boiled.



3

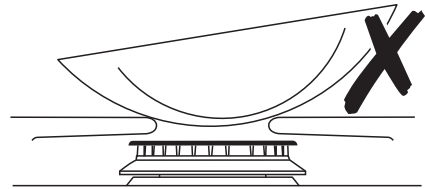
Make sure flames are under the pans. Using a lid will help the contents boil more quickly.

Pans and kettles with concave bases or down turned base rims should not be used.



4

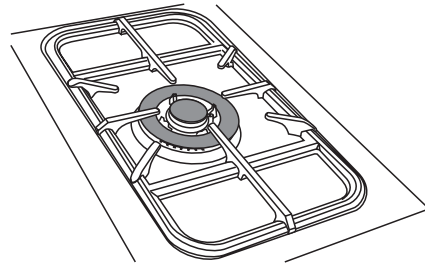
Simmering aids, such as asbestos or mesh mats, are NOT recommended. They will reduce burner performance and could damage the pan supports.



5

Avoid using unstable and misshapen pans that may tilt easily and pans with a very small base diameter e.g. milk pans, single egg poachers. The minimum pan diameter recommended is 120mm.

Pans and kettles with down turned base rims should not be used.



6

The Wok burner is designed to provide even heat over a large area. It is ideal for large pans and stir frying. For heating smaller pans the smaller burners may be more efficient.

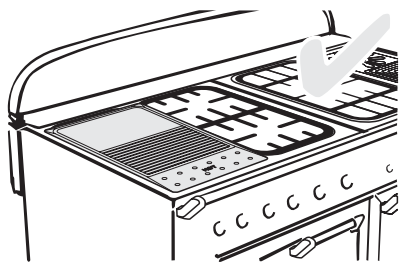
If a burner flame goes out, turn the control knob off and leave it for one minute before relighting it.

You can remove the burner parts for cleaning, see the 'Cleaning your cooker' section of these instructions.

You should wipe the enamel top surface of the cooker around the hotplate burners as soon as possible after spills occur. Try to wipe them off while the enamel is still warm.

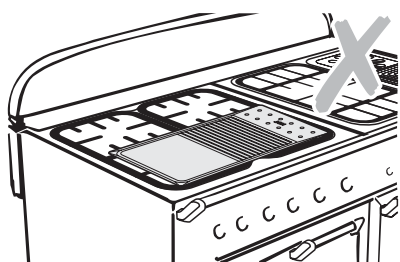
The Griddle

1



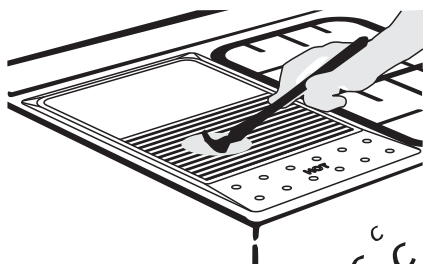
The griddle fits a single pan support, front to back. It is designed for cooking food on directly. Don't use pans of any kind on it. The griddle surface is non-stick and metal cooking utensils (e.g. spatulas) will damage the surface. Use heat resistant plastic or wooden utensils.

2



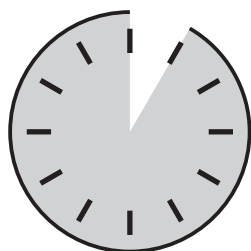
Don't put it crossways - it will not fit properly and will be unstable.

Don't put it on the Wok burner - it is not designed to fit the Wok burner pan support.



3

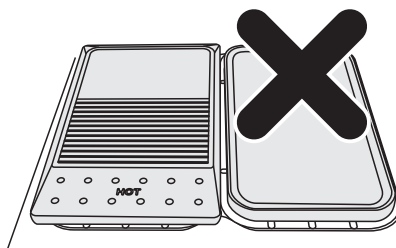
Position the griddle over the hotplate burners resting on the pan support. The griddle can be lightly brushed with cooking oil before use. Light the hotplate burners. Adjust the flame heights to suit.



4

Preheat the griddle for a maximum of 5 minutes before adding food. Leaving it longer may cause damage. You can reduce the heat by turning the control knobs towards the lower position (marked with the small flame symbol).

5



Always leave space around the griddle for the gases to escape. **Never** fit two griddles side by side. Large pans should also be spaced well apart. The maximum pan base diameter is 250mm.



Use the following heat settings as a guide for griddle cooking.

High/medium:

Drop scones, Bacon, Chops, Steak, Burgers.

Medium/low:

Potato cakes, Eggs, Fish cakes.

Experience will soon familiarise you with the correct setting to use for cooking.

After cooking allow the griddle to cool before cleaning.

Australia

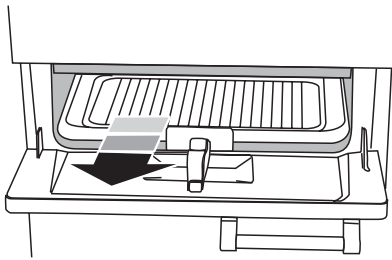
The Grill

Caution: Accessible parts may be hot when the grill is in use. Young children should be kept away.

Before using for the first time, to dispel manufacturing odours, turn on the grill and run for 30 minutes with the grill pan in position, pushed fully back, and the grill door open

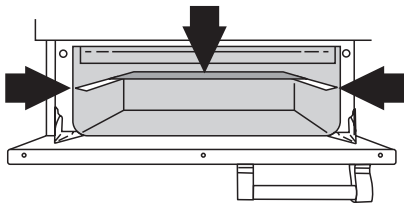
Make sure the room is well ventilated to the outside air, by opening windows or turning on a cooker hood for example.

1



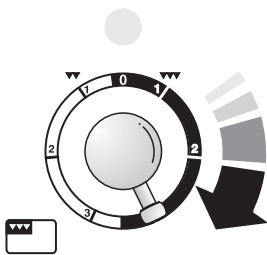
Remove the pan from the bottom of the grill compartment.

2



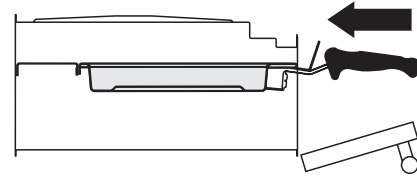
After placing your food on the grill tray pan, slide the grill pan onto the side supports just below the elements. Make sure it is pushed right in and touches the backstop.

3



The grill has two elements that allow either the whole area of the pan to be heated or only the right hand half of the grill pan to be heated. Turn the knob to position 3.

4

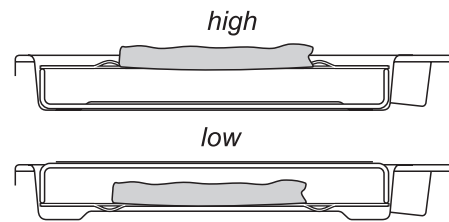


For best results preheat for 2 minutes with the grill pan in position. After placing your food on the grill pan grid, slide the grill pan onto the side supports. Adjust the heat to suit by turning the knob.

Make sure it is pushed right in and touches the back stop.

Never close the grill door when the grill is on.

5



The grill pan grid can be turned over to give two grilling positions.

Never close the grill door while the grill is on.

Don't leave the grill on for more than a few moments, without the grill pan underneath it.



For best results, especially with toast, preheat the grill with the grill pan in the cooking position for two minutes before use.

The grill trivet can be removed and the food placed on it while you are waiting for the grill to preheat.

You can brown the top of dishes cooked in the oven, under the grill by placing the dish onto the base of the grill pan which can easily slide along the floor of the grill cavity.

The Ovens

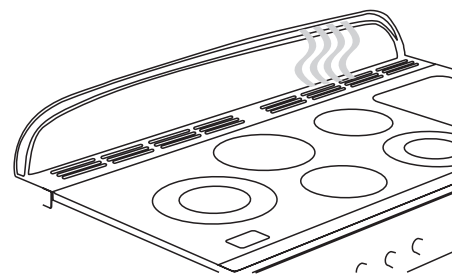
During use the appliance becomes hot. Care should be taken to avoid the touching heating elements inside the oven.

Before using for the first time, to dispel manufacturing odours, turn the ovens to 240°C and run for an hour.

To clear the smell make sure the room is well ventilated to the outside air, by opening windows or turning on a cooker hood for example. We recommend that people with respiratory or allergy problems should vacate the area for this brief period.

The clock must be set to the time of day before the ovens will work. See 'The Clock' section of these instructions for how to set the clock.

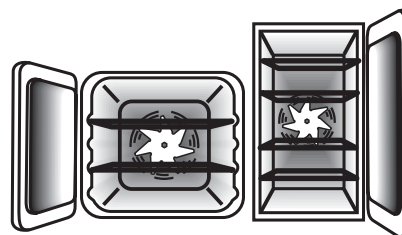
Before using for the first time, heat the ovens to 200°C for 30 minutes to dispel manufacturing odours. Open a window to clear the smell.



3

During cooking, food naturally produces steam, particularly when cooking foods with high water content (e.g. oven chips). There may be some steam visible at the grille at the rear of the hotplate and the bottom of the left hand door. This is perfectly normal. Steam can condense to water droplets on the cool outer trim or the oven door. It may be necessary during cooking to wipe away any moisture with a soft cloth. This will also help to prevent soiling and discolouration of the oven exterior by cooking vapours.

Take care when opening the oven door as there may be a momentary puff of steam when the oven door is opened. Stand well back and allow any steam to disperse



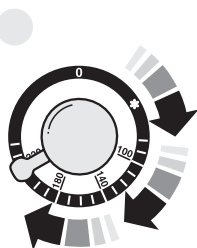
4

The fans in both ovens circulate hot air continuously, which means faster more even cooking.

The recommended cooking temperatures for a fanned oven are generally lower than a non-fanned oven.

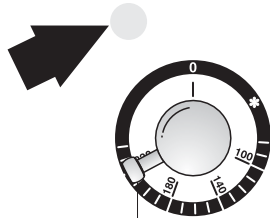
1

Turn the oven knob to the temperature you need.



2

The oven indicator light will glow until the oven has reached the temperature you selected. It will then cycle on and off during cooking.

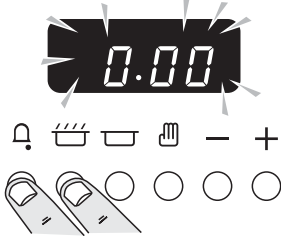


Australia

The Clock

You can use the timer to turn the ovens on and off. The clock must be set to the time of day before the ovens will work.

To set the time of day



Press and hold as above. At the same time, press (-) or (+) until the correct time shows. Don't forget it's a 24 hour clock. If you make a mistake or press the wrong button, turn off the power supply for a minute or two and start again.

To time something that's cooking (minute minder)

Press and hold the Minute Minder (🔔).	
---------------------------------------	--

At the same time press (-) or (+) until the time you want to cook for is shown.	
---	--

You can check time remaining by pressing 🔔 and cancel the beeper by pressing 🔔.

To stop automatically

Use when you have started the oven manually.

Press and hold the Stop Time (🛑) button.	
--	--

At the same time press (-) or (+) until your required 'Stop Time' shows. AUTO will show in the display. When your cooking is finished the beeper sounds. TURN THE OVEN KNOB TO 0 FIRST, then press 🔔 once to stop the beep, press 🔔 again to return to manual cooking.

To start and stop the oven automatically

Before you set the clock, you must have two numbers clearly in mind.

The 'cook period', which is the period of time you want the oven to cook.

The 'stop time', which is the time of day you want the oven to stop cooking.

You cannot set a start time directly - this is set automatically by setting the cooking period and stop time.

Press and hold the Cook Time (🕒) button. At the same time press (-) or (+) until your required 'cook period' shows.	
---	--

Press and hold the Stop Time (🛑) button. At the same time press (-) or (+) until your required 'stop time' shows. AUTO will show in the display.	
--	--

Set the oven to the required temperature. When your cooking is finished the beeper sounds. TURN THE OVEN KNOB TO 0 FIRST, then press 🔔 once to stop the beep, press 🔔 again to return to manual cooking.

If you are out, don't worry about the beeper going off, it stops after a while. When you return, TURN THE OVEN KNOB TO 0 FIRST, then press 🔔 twice, to return to manual cooking.

AUTO is showing, you want to reset to manual cooking.

When cancelling an automatic setting, any cooking time already set must be returned to 0.00 before you can return to manual, by pressing the 🔔 button.

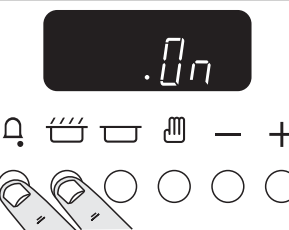
Clock Special Features

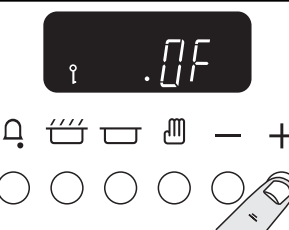
Key Lock

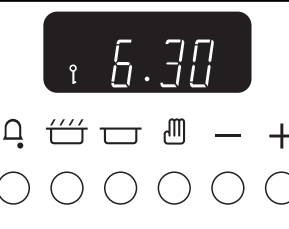
When the key lock is activated, the clock can be operated as usual but the oven is locked and will not come on. This means that your child could select a cook program but the program will not be activated and oven will not be switched on.

To activate the key lock

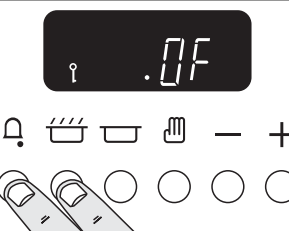
Make sure that the clock is in manual mode and cancel any active programs.

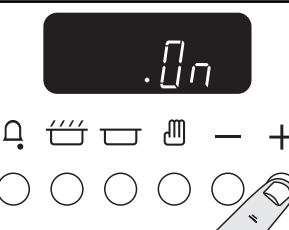
<p>Hold the Minute Minder (🔔) and Cooktime (🍲) buttons for about 8 seconds. 'On' will appear on the display.</p>	
--	---

<p>Press the '+' button once. 'Of' will appear on the display.</p>	
--	--

<p>The clock oven control functions are now locked. After a few seconds the display will revert to show the time of day and the key symbol (🔒).</p>	
---	---

To turn off the key lock

<p>Hold the Minute Minder (🔔) and Cooktime (🍲) buttons for about 8 seconds. 'Of' will appear on the display.</p>	
--	---

<p>Press the '+' button once. 'On' will appear on the display.</p>	
--	---

After a few seconds the display will revert to show the time of day.

Cooking using the timer

The timer can be used to turn just one oven or both on and off automatically. The start and stop time must be the same for both ovens but different cooking temperatures can be set.

If you want to turn one of the ovens on at the same time as the timer is set for automatic cooking, you must wait until the timer has turned on the oven/ ovens first. Then you can adjust either of them manually in the normal way.

You can set the oven to turn on any time over the following 24 hour period

If you want to cook more than one dish, choose dishes that require approximately the same time. However, dishes can be 'slowed down' slightly by using small containers and covering them with aluminium foil, or 'speeded up' slightly by cooking smaller quantities or placing in larger containers.

Very perishable foods such as pork or fish should be avoided if a long delay period is planned, especially in hot weather.

Don't place warm food in the oven.

Don't use an oven already warm.

Don't use if an adjoining oven is warm.

Avoid using wine or beer if there is a delay period, as fermentation may take place.

To avoid curdling, cream should be added to dishes just before serving.

Fresh vegetables, which may discolour during a delay period, should be coated in melted fat or immersed in a water and lemon juice solution.

Many frozen foods are ideal for delayed cooking and can be placed in the oven while still frozen.

Fruit pies, custard tarts or similar wet mixtures on top of uncooked pastry are only satisfactory if there is a short delay period. Dishes containing leftover cooked meat or poultry should not be cooked automatically if there is a delay period.

Whole poultry must be thoroughly defrosted before placing in the oven.

Check that meat and poultry are fully cooked before serving.

Oven cooking

The wire shelves should always be pushed firmly to the back of the oven.

Baking trays meat tins etcetera should be placed level centrally on the oven's wire shelves. Keep all trays and containers away from the sides of the oven, as overbrowning of the food may occur.

For even browning, the maximum recommended size for a baking tray is 340mm by 340mm.

Cooking high moisture content foods can create a 'steam burst', when the oven door is opened. When opening the oven stand well back and allow any steam to disperse.

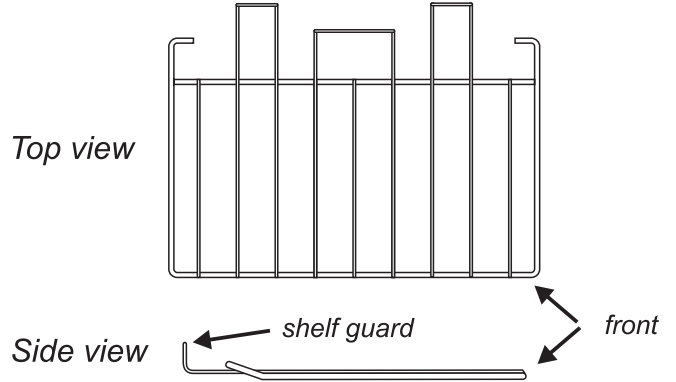
When the oven is on, don't leave the door open for longer than necessary, otherwise the knobs may get very hot.

- Always leave a 'fingers width' between dishes on the same shelf. This allows the heat to circulate freely around them.
- The Cook & Clean oven liners (see Cleaning your cooker) work better when fat splashes are avoided. Cover meat when cooking.



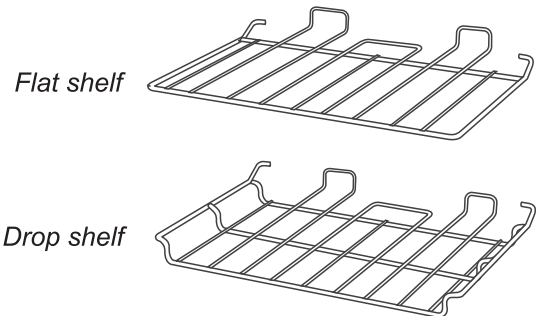
- To reduce fat splashing when you add vegetables to hot fat around a roast, dry them thoroughly or brush lightly with cooking oil.
- Sufficient heat rises out of the oven while cooking to warm plates in the grill compartment.
- If you want to brown the base of a pastry dish, preheat a baking tray for 15 minutes before placing the dish in the centre of the tray.
- Where dishes may boil and spill over during cooking, place them on a baking tray.

Oven shelves



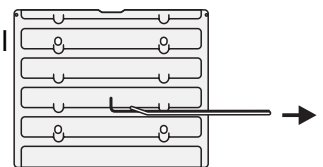
the shelf guard should be at the back pointing upwards

As well as the flat shelves some models are supplied with a drop shelf. The drop shelf increases the possibilities for oven shelf spacing.

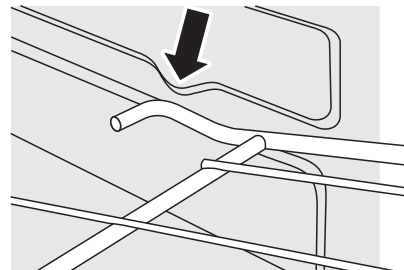
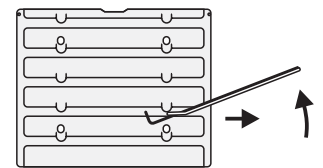


The oven shelves can be easily removed and refitted.

Pull the shelf forward until the back of the shelf is stopped by the shelf stop bumps in the oven sides.



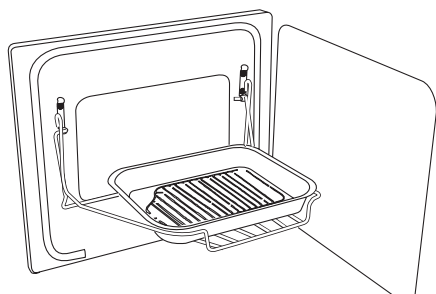
Lift up the front of the shelf so the back of the shelf will pass under the shelf stop and then pull the shelf forward.



To refit the shelf, line up the shelf with a groove in the oven side and push the shelf back until the ends hit the shelf stop. Lift up the front so the shelf ends clear the shelf stops, and then lower the front so that the shelf is level and push it fully back.

The Handyrack

The maximum weight that can be held by the Handyrack is 5.5kg (12lb). It should only be used with the supplied meat tin, which is designed to fit the Handyrack. Any other vessel could be unstable.

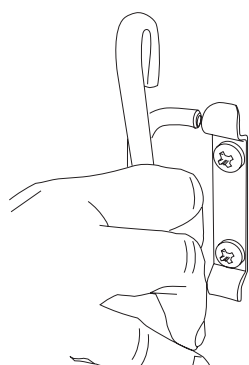
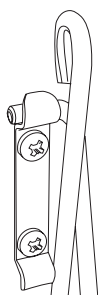


The Handyrack fits to the left hand oven door only. Food cooking on it is easy to attend to, because it's accessible when the door is open. It can be fitted at two different heights. One of the oven shelves must be removed and the other positioned to suit.

When the Handyrack is used in its highest position, other dishes can be cooked on the bottom shelf position of the oven or standing on the base of the oven

When the Handyrack is used in its lowest position, other dishes can be cooked on the second shelf position of the oven or standing on the base of the oven.

To fit the Handyrack, locate one side of it on the door bracket.



Then spring the other side out to clip it onto the other bracket.

Oven light

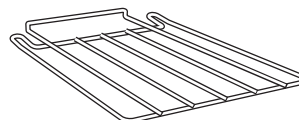


Press the appropriate button to turn on one of the oven lights.

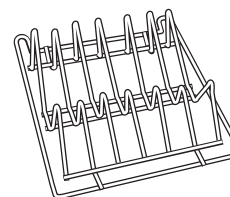
If one of the oven lights fail, **turn off the power supply** before you change the bulb. See the 'Troubleshooting' section for details on how to change an oven light bulb.

Tall oven shelves

The tall oven is supplied with four normal cooking shelves



and a plate warming shelf.



When using the tall oven you can cook on all four shelves at the same time; but make sure they are well spaced out to allow the hot air to circulate

Australia

The oven control settings and cooking times given in the table opposite are intended to be used only as a guide. Individual tastes may require the temperature to be altered to provide a preferred result.

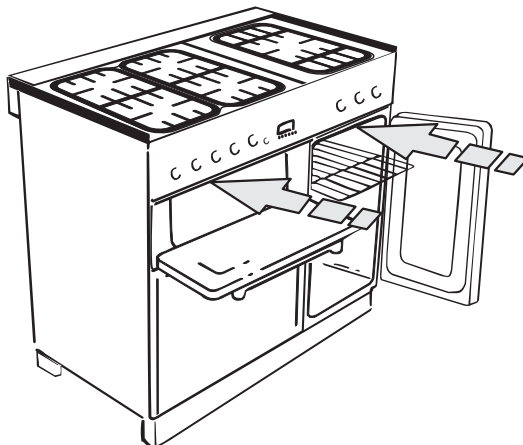
When baking in the right hand fanned oven, use the minimum cooking time shown in the table. Food is cooked at lower temperature in a fan oven than in a conventional oven. When using recipes, reduce the temperature by 10°C and the cooking time by 5-10 minutes. The temperature in the fanned oven does not vary with height in the oven - so you can use any shelf.

Always leave at least one runner space between shelves when 2 tier cooking. Place baking trays, individual cake tins or baking dishes centrally on the oven shelf. For best results pre-heat the oven until the oven indicator light goes out.

Moving your cooker

Switch off the electricity supply.

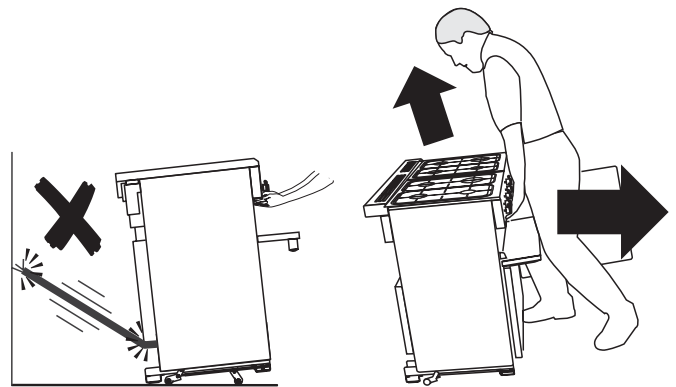
The cooker is heavy, two people may be required to move it. There are two levelling rollers at the back and also two screw down levelling feet at the front.



Open the grill door and right hand oven door so that you can get a good grip on the bottom of the fascia panel as you move the oven. Lift the front of the cooker slightly and pull forward.

Do not move the oven by pulling the door handles or knobs.

Move the oven a bit at a time, checking behind it to make sure the gas hose is not caught. Make sure both electricity and gas cables have sufficient slack to move the cooker forward as you go along.



If a stability chain is fitted, release it as you ease the cooker out. Don't forget to refit it when you replace the cooker.

When you replace the cooker, again check behind to make sure that the electricity and gas cables are not caught or trapped.

Oven cooking guide

Food	Main & Tall Oven Temperature	Approximate Cooking Time
FISH		
	180°C	Fillets 15-20mins.
	180°C	Whole 10mins.per 500g + 10mins.
	180°C	Steaks according to thickness.
ROAST MEATS		
Beef with bone	150°C	20-25mins. per 500g + 20-25mins.
	190°C	15-20mins. per 500g + 15-20mins.
Beef without bone	150°C	30-35mins. per 500g + 30-35mins.
	190°C	20-25mins. per 500g + 20-25mins.
Lamb	170°C	30-35mins. per 500g + 30-35mins.
	190°C	25-35mins. per 500g + 25-30mins.
Pork	150°C	35-40mins. per 500g + 35-40mins.
	190°C	25-30mins. per 500g + 25-30mins.
Stuffed and rolled - Add approx. 10 mins. per 500g to above cooking times or cook at 200°C for 20mins. then 160°C for remainder.		
THOROUGHLY THAW FROZEN JOINTS AND POULTRY BEFORE COOKING.		
POULTRY		
Chicken	150°C	20-25mins. per 500g + 20-25mins.
	190°C	15-20mins. per 500g + 15-20mins.
Turkey	150°C	20-25mins. per 500g + 20-25mins.
	190°C	15-20mins. per 500g + 15-20mins.
Stuffed Poultry - Cook at 200°C or at 200°C for 20mins. then 160°C for remainder. Prepacked (fresh or frozen) follow packers cooking times		
CASSEROLE	140°C	2-4hrs according to recipe
YORKSHIRE PUDDING	200°C	Large tin 30-35mins. Individual 10-20mins.
CAKES		
Very Rich Fruit	140°C	45-50mins. per 500g mixture
Rich fruit (180mm)	145°C	2½-3hrs.
Madeira (180mm)	150°C	80-90mins.
Queen Cakes	180°C	15-25mins.
Scones	210°C	10-15mins.
Victoria Sandwich	170°C	20-30mins.
PASTRIES		
Plate Tart	190°C	45-50mins. Interchange after 25mins.
Fruit Pie	190°C	35-40mins.
Tartlets	190°C	15-20mins. according to size.
Puff Pastry	200°C	20-40mins. according to size.
BREAD	200°C	20-30mins.
MERINGUES	100°C	2-2½hrs
PUDDINGS		
Baked Egg Custard	150°C	45mins.-1hr.
Baked sponge pudding	180°C	40-45mins.
Milk pudding	150°C	2-3hrs.

500g is approximately 1lb (1lb 2oz)

Australia

Cleaning your cooker

Essential information

Before thorough cleaning isolate the electricity supply. Remember to switch on the electricity supply before use.

Never use paint solvents, washing soda, caustic cleaners, biological powders, bleach, chlorine based bleach cleaners, coarse abrasives or salt. Don't mix different cleaning products - they may react together with hazardous results. Do not use a steam cleaner on your cooker.

Recommended cleaning materials are shown in the table at the end of this section.

If you want to move your cooker for cleaning, see the section called 'Moving your cooker'.

All parts of the cooker can be cleaned with hot soapy water - but take care that no surplus water seeps into the appliance.

For cleaning materials see the 'Cleaning Table' at the end of this section.

Grill

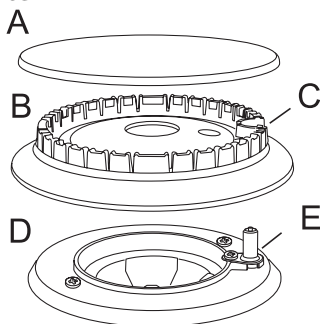
The grill pan and grid should be washed in hot soapy water. After grilling meats or any foods that soil, leave to soak for a few minutes in the sink immediately after use. Stubborn particles may be removed from the grid by using a nylon brush.

Hotplate burners

Some models have a separate trim ring, which fits on the burner head.

The burner heads and caps can be removed for cleaning. Make sure they are absolutely dry before replacing.

The LH hotplate

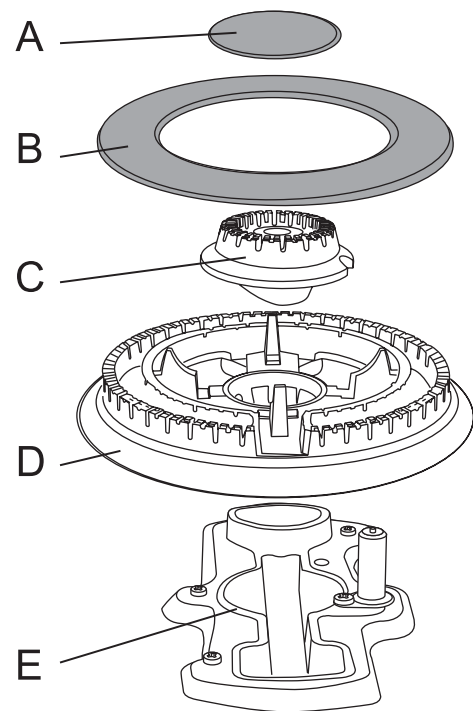


A cap, B head, C notch, D base, E electrode

When refitting the burner head, make sure that the notch lines up with the electrode or hole in the base. Check that the burner head is level and that the cap is fitted centrally on the burner head.

The Wok burner

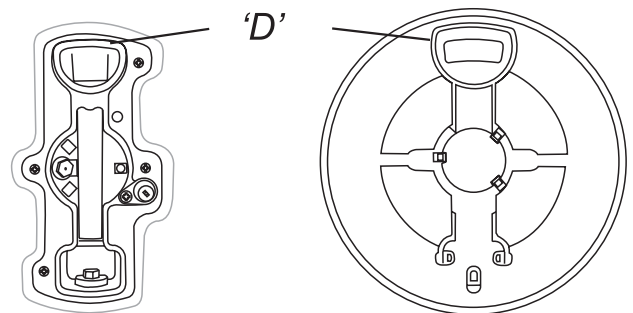
The Wok burner is a little more complicated but it also can be taken apart for cleaning.



Wok burner

- | | |
|---------------------|---------------------|
| A inner burner cap, | B outer burner cap |
| C inner burner head | D outer burner head |
| E Wok burner base | |

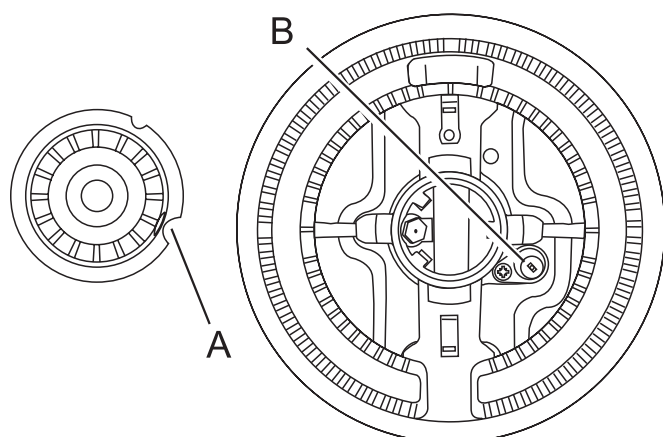
When reassembling the Wok burner, turn over the large base ring and find the 'D' shaped area.



burner base underside of burner head

Turn the head until the 'D' matches the one on the burner base. Turn the head over and place it on the burner base.

To fit the small inner burner, find the larger electrode notch in the burner rim. Line this up with the white ignition electrode and place the inner burner on the large base ring.



A electrode notch B ignition electrode

Now fit the two trim rings, making sure that they are sitting down properly.

Griddle

Always clean the griddle after use. Allow to cool completely before removing. Immerse the griddle plate in hot soapy water. Use a soft cloth or, for stubborn stains, a nylon washing up brush.

NEVER USE CAUSTIC OR ABRASIVE CLEANERS AS THESE WILL DAMAGE THE SURFACE.

Control Panel and Doors

Avoid using any abrasive cleaners including cream cleaners, e.g. Jif, on brushed Stainless Steel surfaces. For best results use a liquid detergent.

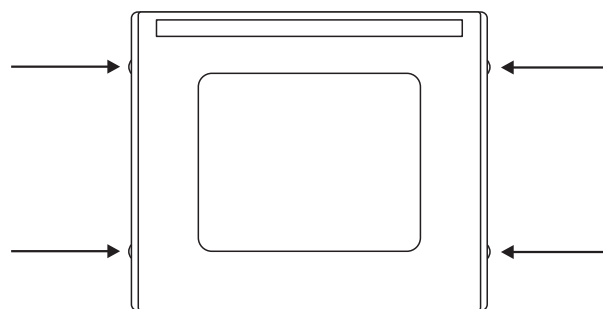
The control panel and control knobs should only be cleaned with a soft cloth wrung out in clean hot soapy water - **but take care that no surplus water seeps into the appliance.** Wipe with a clean dampened cloth then polish with a dry cloth. The oven doors should only be cleaned with a soft cloth wrung out in clean hot soapy water.

Stainless Steel Cookers with window doors

If the inside face of the glass on window door model becomes marked, the oven door front panel can be taken off so that the glass panels can be cleaned.

Move the cooker forward to gain access to the sides (see the 'Moving the cooker' section of these instructions).

Open the oven door slightly and remove the front panel fixing screws from the door sides (two each side).



stainless steel window doors only

Carefully lift off the outer door panel. The inside face of the glass panels can now be cleaned - take care not to disturb or wet the door insulation. Please note that the door is triple glazed but the inner two panels are fixed and should not be separated. After cleaning carefully refit the outer door panel and replace the side fixing screws.

The Main Oven

The oven has removable side lining panels that have been coated with a special enamel that partly cleans itself. This does not stop all marks on the lining, but helps to reduce the amount of manual cleaning needed.

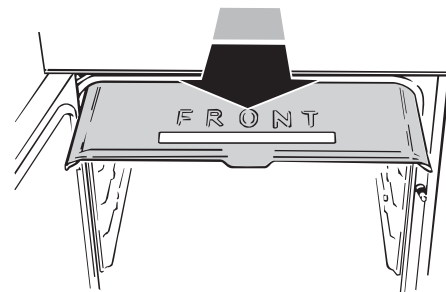
The Cook & Clean panels work better above 200°C. If you do most of your cooking below this temperature, occasionally remove the panels and wipe with a lint free cloth and hot soapy water. The panels should then be dried and replaced and the oven heated at 200°C for about one hour. This will ensure the Cook & Clean panels are working effectively.

Don't use steel wool (Brillo) or any other materials that will scratch the surface. Don't use oven cleaning pads.

Removing the Oven Linings

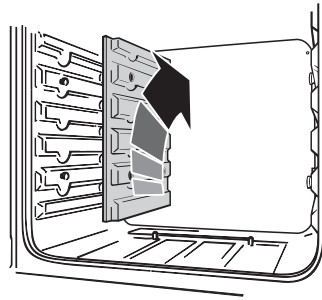
The lining panels can be removed for cleaning and for cleaning behind. Remove the shelves first.

Some models have a removable oven roof lining. Remove this by sliding it forwards.



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Each side of the oven is fixed with four fixing screws. You don't have to remove the screws to remove the oven linings. Lift each side panel upwards and they will slide off the screws. Then pull them forwards.



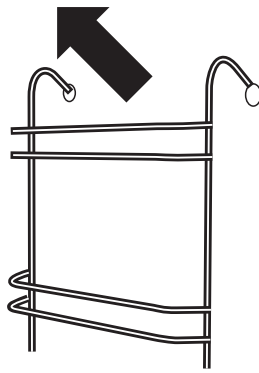
Once the linings are removed, the oven enamel interior can be cleaned.

When replacing the linings fit the side linings first.

Make sure you fit the oven roof with the slot at the front.

The Tall Oven

To clean the oven sides slide out the shelves, unhook the supports from the oven sides and lift out.



Cleaning Table

Hotplate

Part	Finish	Recommended Cleaning Method
Hotplate Top	Enamel or Stainless Steel	Hot soapy water, soft cloth. Any stubborn stains remove gently with a nylon scourer.
Pan Supports, Wok Cradle (some models only)	Enamel coated Cast Iron or Stainless Steel	Cif Cream Cleaner- <i>Faberge Lever</i> and a nylon scourer. Dishwasher.
Burner Caps	Enamel	Cream cleaner, nylon scourer. Dishwasher
Burner Trim Rings (some models only) and Burner Head	Aluminium	Cif or other cream cleaner with a soft cloth. Be careful not to be over vigorous.
Griddle Plate (some models only)	Non-Stick Surface	Allow to cool. Wash in hot soapy water. Do not use abrasive cleaners/scourers. Dishwasher.

Outside of cooker

Part	Finish	Recommended Cleaning Method
Door, Door surround and Storage Drawer exterior.	Enamel or paint	Hot soapy water, soft cloth. Any stubborn stains, remove gently with a liquid detergent.
	Stainless Steel	E Cloth (Comet) or Vileda Microfibre Plus All Purpose Cloth <i>Freudenberg Household Products LP</i> (supermarket)
Sides and Plinth	Painted surface	Hot soapy water, soft cloth
Splashback/Rear Grille	Enamel or Stainless Steel	Hot soapy water, soft cloth. Cream cleaner, with care, if necessary.
Control panel	Paint, Enamel or Stainless Steel	Warm soapy water. Do not use abrasive cleaners on lettering.
Control Knobs/Handles	Plastic/ Chrome	Warm soapy water, soft cloth.
Oven Door Glass/Glass Lid	Toughened glass	Hot soapy water, cream cleaner/scourer if necessary.

Oven and Grill

Part	Finish	Recommended Cleaning Method
Sides, floor & roof of oven - NOT COOK & CLEAN OVEN PANELS (see below)	Enamel	Any proprietary oven cleaner that is suitable for enamel. CAUTION: CORROSIVE/CAUSTIC OVEN CLEANERS - FOLLOW MANUFACTURERS INSTRUCTIONS. Do not allow contact with the oven elements. Protect the burner in gas ovens with foil whilst cleaning the oven interior.
Cook & Clean Oven Panels (some models only)	Special enamel that partly cleans itself	This surface cleans itself at 200°C and above, or the panels can be removed and washed with hot soapy water and a nylon brush. (see 'The Ovens' in 'Cleaning your cooker')
Oven Shelves, Handyrack, Grill Trivet.	Chrome	An oven interior cleaner that is suitable for chrome. Soap filled pad. Dishwasher.
Grill Pan/Meat Tin (some models only)	Enamel	Hot soapy water. Soap filled pad (Brillo). Dishwasher.

Cleaners listed are available from Supermarkets or electrical retailers as stated. Cleaner manufacturer in Italics
For enameled surfaces use a cleaner that is approved for use on vitreous enamel.

Regular cleaning is recommended. For easier cleaning, wipe up any spillages immediately.

To help keep your oven clean, cover meat when roasting, with foil or use a roasting bag. Brush vegetables with fat before placing around the meat.

Troubleshooting

Hotplate ignition or hotplate burners faulty

Is the power on? Is the clock illuminated? If not there maybe something wrong with the power supply.

See 'power supply' section further on.

Are the sparker (ignition electrode) or burner slots blocked by debris? Is the burner trim correctly located? Are the burner caps correctly located?

See the section entitled 'Cleaning'

Hotplate burners will not light

If only one or all the hotplate burners will not light, make sure that the parts have been replaced correctly after wiping or removing for cleaning.

Check that there is not a problem with your gas supply. You can do this by making sure that other gas appliances you may have are working.

Do the burners spark when you push the button? If not check the power is on - is the clock illuminated?

Steam is coming from the oven

When cooking foods with a high water content (e.g. oven chips) there may be some steam visible at the rear grille. Take care when opening the oven door as there may be a momentary puff of steam when the oven door is opened. Stand well back and allow any steam to disperse.

The oven fan is noisy

The note of the oven fan may change as the oven heats up - this is perfectly normal.

What cleaning materials are recommended for the cooker?

See the 'Cleaning' section of the Easy Guide for a full list of recommended cleaning materials. We do not recommend Mr. Muscle, as it contains chemicals that may damage the surfaces of your cooker.

The knobs get hot when I use the oven or the grill, can I avoid this?

Yes, this is caused by heat rising from the oven or the grill, and heating them up. Don't leave the oven door open. Make sure that the grill pan is pushed right back to the 'back stop' when grilling.

If there is an installation problem and I don't get my original installer to come back to fix it who pays?

You do. Service organisations will charge for their call outs if they are correcting work carried out by your original installer. It's in your interest to track down your original installer.

Current Operated Earth Leakage Breakers

Where the cooker installation is protected by a 30 milliamp sensitivity residual current device (RCD), the combined use of your cooker and other domestic appliances may occasionally cause nuisance tripping. In these instances the cooker circuit may need to be protected by fitting 100mA device. This work should be carried out by a qualified electrician.

Food is cooking too slowly, too quickly, or burning

Cooking times may differ from your previous oven. Check that you are using the recommended temperatures and shelf positions. See the 'Oven cooking guide' section. The oven control settings and cooking times are intended to be used only as a guide. Individual tastes may require the temperature to be altered either way, to get the results you want. Try cooking at a higher temperature setting.

The oven is not cooking evenly

Do not use a tin or baking tray larger than 340mm x 340mm in the main oven or 230mm x 320mm in the Tall oven.


If you are cooking a large item, be prepared to turn it round during cooking.

If more than one shelf is used, check that space has been left for the heat to circulate. When a baking tray is put into the oven, make sure it is placed centrally on the shelf.

Check that the door seal is not damaged and that the door catch is adjusted so that the door is held firmly against the seal.

A dish of water when placed on the shelf should be the same depth all over. (For example, if it is deeper at the back, then the back of the cooker should be raised up or the front lowered). If the cooker is not level arrange for your supplier to level it for you.

Oven not coming on when turned on manually

Is the power on? Is the clock illuminated? If not there may be something wrong with the power supply. Is the cooker supply on at the isolator switch? Is the clock flashing 0.00? If so set it to the correct time of day. Has the Timer been set to AUTO by mistake? If AUTO is showing on the clock display, press the 'cook period' button and reduce any set cooking time showing to 0.00, with the (+) and (-) buttons. Press the  button twice. If this does not solve the problem contact a service person.

Is the key symbol (Ⓚ) showing in the display? See the Clock section of the instructions for more information on the key lock feature of the clock.

Oven not coming on when automatic cooking

Timer set correctly but oven knob left OFF by mistake?

Is the key symbol (Ⓚ) showing in the display? See the Clock section of the instructions for more information on the key lock feature of the clock.

Oven temperature getting hotter as the cooker gets older

If turning the knob down has not worked or only worked for a short time then you may need a new thermostat. This should be fitted by a service person.

Grill not cooking properly

Are you using the pan and trivet supplied with the cooker? Is the pan being used on the runners, not the floor of the compartment? Is the grill tray pushed fully back to stop?

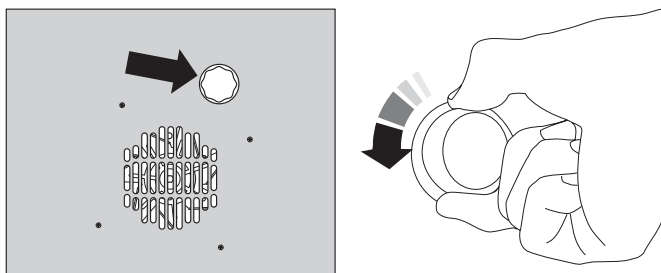
The oven light is not working

The bulb has probably blown. You can buy a replacement bulb (which is not covered under the guarantee) from a good electrical shop. Ask for an Edison screw fitting 15w 240v lamp, FOR OVENS. It must be a special bulb, heat resistant to 300 °C.

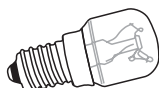
Disconnect from the electricity supply.

Make sure the oven is cool. Open the oven door and remove the oven shelves.

Unscrew the bulb cover by turning anticlockwise. It may be very stiff.



Taking care to protect your fingers in case the bulb should shatter, unscrew the old bulb.



Fit an Edison screw fitting 15w 240v lamp, FOR OVENS. It must be a special bulb, heat resistant to 300°C.

Screw in the new bulb, screw back the bulb cover. Turn on the electricity supply and check that the bulb now lights.



This appliance must be installed by a Authorised Person in accordance with the installation instructions. The installation must comply with the relevant regulations and also the local gas and electricity supply companies requirements.

If you smell gas

Don't turn electric switches on or off.

Don't smoke

Don't use naked flames

Do turn off the gas at the meter or cylinder

Do open doors and windows to get rid of the gas

Call your gas supplier.

Guidelines in case of Abnormal Operation

The burners flames should be a blueish colour with, at most, a slight yellowish fringe.

If the flame burns with a long white tip you should call an Authorised Gas Service Centre.

DO NOT SPRAY AEROSOLS IN THE VICINITY OF THIS APPLIANCE WHILE IT IS IN OPERATION.

WHERE THIS APPLIANCE IS INSTALLED IN MARINE CRAFT OR IN CARAVANS, IT SHALL NOT BE USED AS A SPACE HEATER.

This appliance is designed for domestic cooking only. Use for any other purpose could invalidate any warranty or liability claim.

The use of a gas cooking appliance results in the production of heat and moisture in the room in which it is installed. Ensure that the kitchen is well ventilated: keep natural ventilation holes open or install a mechanical ventilation device, (mechanical extractor hood).

Prolonged intensive use of the appliance may call for additional ventilation, for example opening a window, or more effective ventilation, for example increasing the level of mechanical ventilation where present.

The cooker should be serviced by a Authorised Person and only approved spare parts used. Have the installer show you the location of the cooker control switch. Mark it for easy reference. Always allow the cooker to cool and then switch off at the mains and before cleaning or carrying out any maintenance work, unless specified otherwise in this guide.

All parts of the cooker become hot with use and will retain heat even after you have stopped cooking.

Take care when touching cooker, to minimize the possibility of burns, always be certain that the controls are in the OFF position and that it is cool before attempting to clean the cooker. Avoid touching heating elements.

Use dry oven gloves when applicable - using damp gloves might result in steam burns when you touch a hot surface. Never operate the cooker with wet hands.

Do not use a towel or other bulky cloth in place of a glove. They might catch fire if they touch a hot surface.

Clean with caution. If a wet sponge or cloth is used to wipe spills on a hot surface, be careful to avoid steam burns. Some cleansers can produce noxious fumes if applied to a hot surface.

Do not use unstable saucepans and position the handles away from the edge of the hotplate.

The appliance is not intended for use by young children or infirm persons without supervision. Babies, toddlers and young children should not be allowed near the cooker at any time. They should never be allowed to sit or stand on any part of the appliance. Teach them not to play with controls or any other part of the cooker.

Never store anything of interest to children in cabinets above a cooker - children climbing on the cooker to reach them could be seriously injured.

Clean only parts listed in this guide.

In the interests of hygiene and safety the cooker should be kept clean at all times as a build up in fats and other food stuff could result in a fire.

Always keep combustible wall coverings or curtains etc. a safe distance away from your cooker. For more detail see the Installation section of these instructions.

Do not store or use flammable liquids or materials in the vicinity of this appliance. This includes some cleaning solvents and chemicals used in dry cleaning.

Do not use water on grease fires. Never pick up a flaming pan. Turn the controls off. Smother a flaming pan on a surface unit by covering the pan completely with a well fitting lid or baking tray. If available use a multipurpose dry chemical or foam-type fire extinguisher.

Never leave the hotplate unattended at high heat settings. Pans boiling over can cause smoking and greasy spills may catch on fire.

Never wear loose-fitting or hanging clothes while using the appliance. Be careful when reaching for items stored in cabinets over the hotplate. Flammable material could be ignited if brought in contact with a hot surface unit and may cause severe burns.

Take great care when heating fats and oils, as they will ignite if they get too hot.

Use a deep fat thermometer whenever possible to prevent overheating fat beyond the smoking point.

Never leave a chip pan unattended. Always heat fat slowly, and watch as it heats. Deep fry pans should be only one third full of fat. Filling the pan too full of fat can cause spill over when food is added. If you use a combination of oils or fats in frying, stir them together before heating, or as the fats melt.

Foods for frying should be as dry as possible. Frost on frozen foods or moisture on fresh foods can cause hot fat to bubble up and over the sides of the pan. Carefully watch for spills or overheating of foods when frying at high or medium high temperatures. Never try to move a pan of hot fat, especially a deep fat fryer. Wait until the fat is cool.

When the grill is on, do not use the top of the flue (the slot along the back of the cooker) for warming plates, dishes, drying tea towels or softening butter.

When using an electrical appliance near the hotplate, be sure that the cord of the appliance does not come into contact with the hotplate.

Take care that no water seeps into the appliance

Only certain types of glass, glass-ceramic, earthenware or other glazed containers are suitable for hotplate cooking; others may break because of the sudden change in temperature.

Do not allow anyone to climb, stand or hang on any part of the cooker.

Do not use aluminium foil to cover shelves, linings or the oven roof.

Make sure that your kitchen is well ventilated at all times. Use extractor fans or hoods when fitted.

Never heat unopened food containers. Pressure build up may make container burst and cause injury.

The cooker is designed for cooking foods only and must not be used for any other purpose.

The oven should NOT be used for heating the kitchen, not only does this waste fuel but the control knobs may become overheated.

When the oven is on DO NOT leave the oven door open for longer than necessary.

The specification of this cooker should not be altered.

This appliance is heavy, take care when moving it.

When the cooker is not in use ensure that the control knobs are in the off position.

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Service and spares

Firstly, please complete the appliance details below and keep them safe for future reference - this information will enable us to accurately identify your particular appliance and help us to help you. Filling this in now will save you time and inconvenience if you later have a problem with your appliance. It may also be of benefit to keep your purchase receipt with this leaflet. You may be required to produce the receipt to validate a warranty field visit.

Retailers Name & Address Andi Appliances Pty Ltd. 1 Stamford Road, Oakleigh, VIC 3166. Tel No : (03) 9569 1255 Fax No : (03) 9569 1450 Email : Service@andico.com.au	
Name of Appliance:	
Appliance Serial Number *	
Fuel Type:	Dual Fuel
Date of Purchase	
Installers Name & Address	
Date of Installation	

* This information is on the appliance data badge

If you have a problem

In the unlikely event that you have a problem with your appliance, please refer to rest of this booklet, especially the problem solving section, first to check that you are using the appliance correctly.

If you are still having difficulty, contact you retailer

Please note

If your appliance is outside the 12-month warranty period, our service provider may charge for this visit.

If you request an engineer to visit and the fault is not the responsibility of the manufacture, our service provider reserves the right to make a charge.

Appointments not kept by you may be subject to a charge.

Out of Warranty

We recommend that our appliances are serviced regularly throughout their life to maintain the best performance and efficiency. The frequency of service will depend on usage - for normal usage once a year should suffice.

Service work should only be carried out by an Authorised Person.

Spare Parts

To maintain optimum and safe performance, we recommend that only genuine spare parts are used. Do not use re-conditioned or unauthorised controls. Contact your retailer.

Installation

Dear Installer

Before you start your installation, please complete the details BELOW.

If your customer has a problem relating to your installation they will be able to contact you easily.

Thank you

<i>Installer's Name</i>
<i>Installer's Company</i>
<i>Installer's Telephone number</i>

Australia

You must be aware of the following safety requirements & regulations

Safety Requirements/Regulations

The cooker must be installed in accordance with these instructions by an authorised person.

The installation must be in accordance with AS 5601/AG 601 - Gas Installations, local gas fitting regulations, municipal building codes, electrical wiring regulations and any other relevant statutory regulations.

Install in a well-ventilated space. Read the instructions before installing or using this appliance.

In your own interest and that of safety, it is law that all gas appliances be installed by an authorised person. Failure to install the appliance correctly could invalidate any warranty or liability claims and lead to prosecution.

Before installation, ensure that cooker is suitable for your gas type and supply voltage. See the data badge. This appliance can be converted for use on Propane.

This appliance is designed for domestic cooking only. Use for any other purpose could invalidate any warranty or liability claim.

Ventilation Requirements

Ventilation must be as specified by **'AS 5601/AG 601 - Gas Installations'**.

The room containing the appliance should have an adequate air supply .

An appliance should be installed in a location for complete combustion of gas, proper flueing and to maintain ambient temperature of the immediate surrounding at safe limits, under normal operation condition.

Failure to install appliances correctly is dangerous and could lead to prosecution.

Location of Cooker

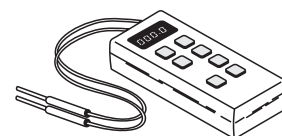
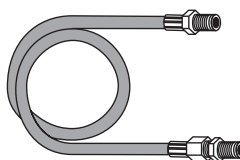
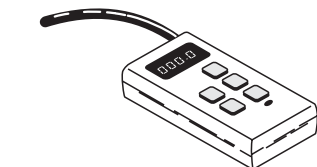
This appliance should not be installed in a boat or caravan.

The cooker may be installed in a kitchen/kitchen diner but NOT in a room containing a bath or shower.

Conversion

If the appliance is to be converted to another gas we recommend that this is done before installation. See the Conversion section of this instruction for more details.

You will need the following equipment to complete the cooker installation satisfactorily



Anti-tip bracket

If the cooker is to be supplied with gas through a flexible hose, an anti-tip bracket and restraint chain must be fitted (both are supplied with the cooker).

Gas Pressure Tester

Flexible Gas Hose

A suitable hose and restraining chain are supplied with the cooker. If a different hose is used it must be in accordance with the relevant standards.

Multimeter

(for electrical checks)

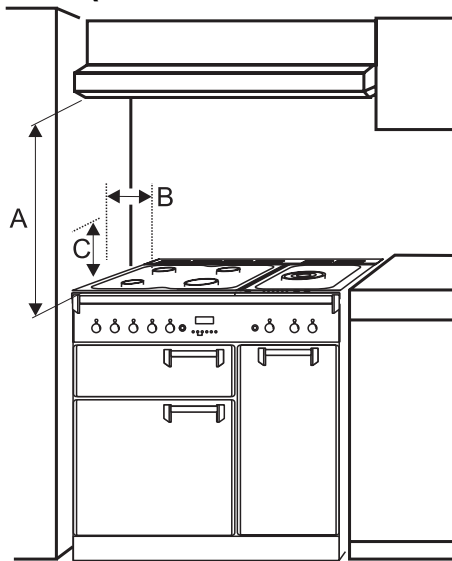
You will also need the following tools:

1. **Electric drill**
2. **Masonry drill bit**
(only required if fitting the cooker on a stone or concrete floor)
3. **Rawlplugs**
(only required if fitting the cooker on a stone or concrete floor)
4. **Steel tape measure**
5. **Cross head screwdriver**
6. **Flat head screwdriver**
7. **Spirit level**
8. **Pencil**
9. **Adjustable spanner**
10. **Screws for fitting stability bracket**

Australia

Positioning the Cooker

Clearances (see AS 5601/AG 601)



1 Overhead - Measurement A

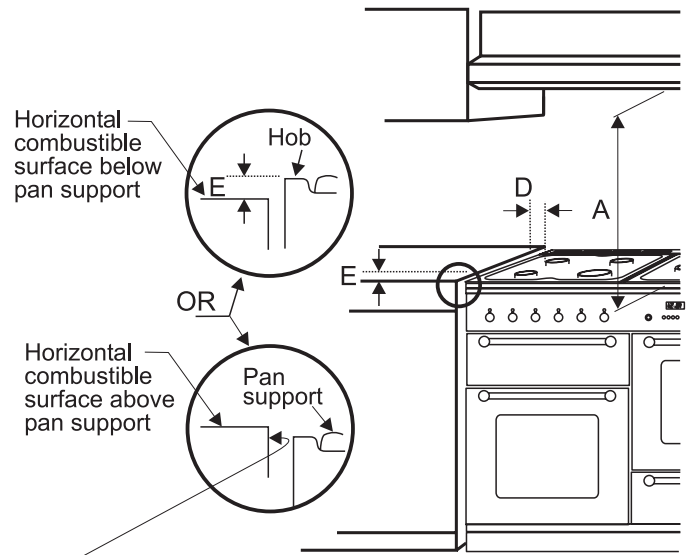
The minimum height of any surface above the cooker is 650mm above the hotplate

Range hoods and exhaust fans shall be installed in accordance with the manufacturer's instructions. However, in no case shall the clearance between the highest part of the hob of the cooking appliance and a range hood be less than 650 mm or, for an overhead exhaust fan, 750 mm.

2 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 200 mm, the surface shall be protected to ensure that the combustible surface does not exceed 65°C above ambient*. Even with the surface protected the dimension B should not be less than 135mm above hotplate level.

*The fixing of 5mm thick ceramic tiles to the surface or attaching fire resistant material to the surface and covering with sheet metal with a minimum thickness of 0.4mm to a height C of not less than 150 mm above the hotplate should satisfy this requirement.



NOTE: In this case, any vertical combustible surface needs to be protected. See * below

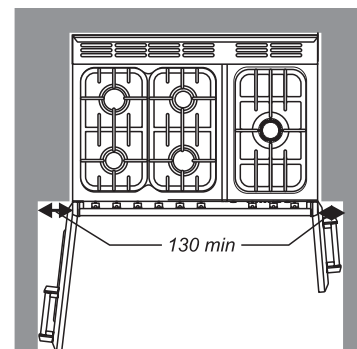
3 Side clearances - Measurement E

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

For safety reasons curtains must not be fitted immediately behind the cooker.

We recommend a gap of 910mm between units to allow for moving the cooker. Do not box the cooker in; it must still be possible to move the cooker in and out for cleaning and servicing. The cooker should not be placed on a base.

A clearance of 130mm is required if the cooker is near a corner of the kitchen to allow the oven doors to open.



Unpacking the Cooker

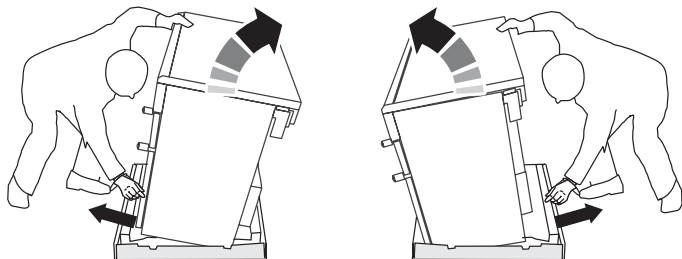
Do not take any packaging off the cooker until it is directly in front of the place it is to be installed (unless it will not fit through a door in its outer packaging).

Cut the banding straps and lift off the top packing, leaving the cooker standing on the base packaging. See the loose unpacking sheet.

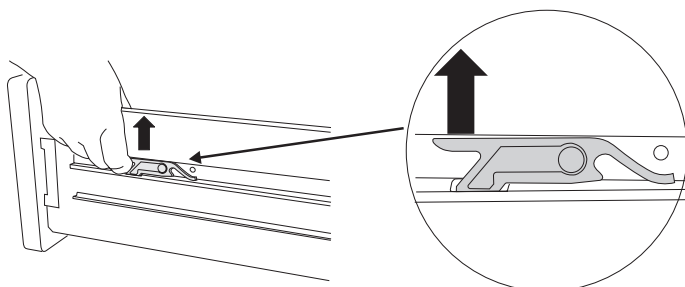
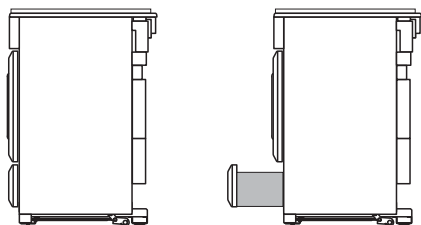
Moving the Cooker

The cooker is very heavy. Take great care. We recommend two people manoeuvre the cooker. Ensure that the floor covering is firmly fixed, or removed to prevent it being disturbed when moving the cooker around. You will need the levelling tool.

From the back tilt the cooker forward and remove the rear half of the polystyrene base pack.



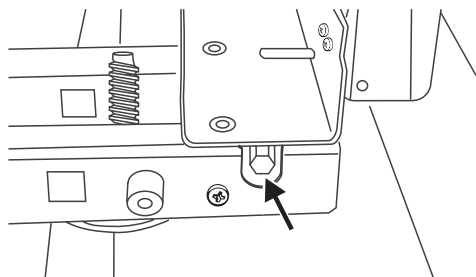
Repeat from the front and remove the front half of the poly base. Pull the drawer out to its furthest point.



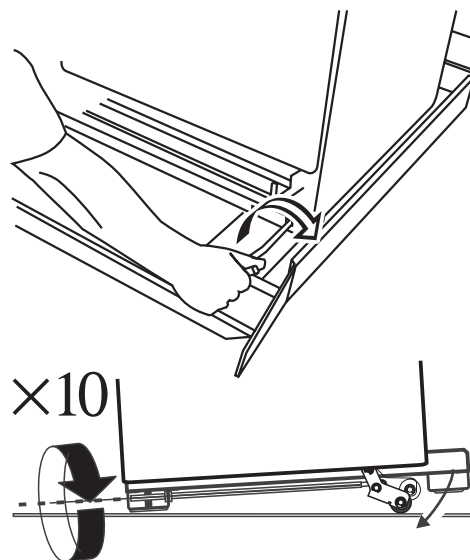
Lift up the ends of the plastic clips (one each side) to release the catches holding the drawer to the side runners and at the same time pull the drawer forward and away from the side runners. For safety's sake push the drawer runners back out of the way.

Now LOWER THE TWO REAR ROLLERS.

First fit the levelling tool on the hexagonal adjusting nut as shown below.

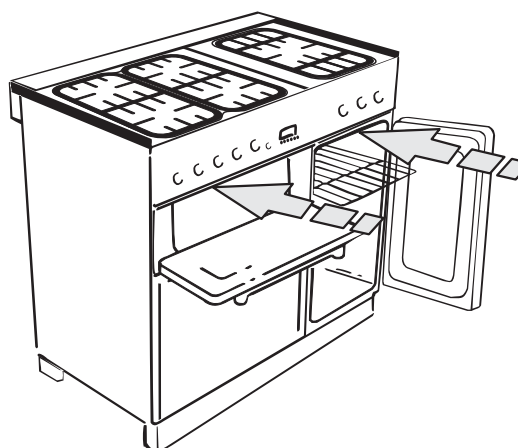


Make 10 complete (360°) turns clockwise. (This means turning and removing the levelling tool 20 times).

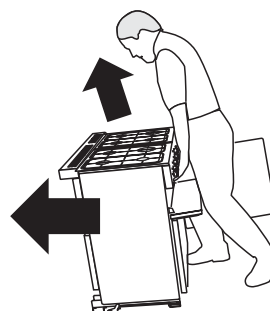


Make sure you lower BOTH REAR ROLLERS. There are two adjusting nuts, one for each roller, at both the front bottom corners of the cooker.

Unfold the rear edge of pack base tray. Open the grill door and the Tall oven door. Grip under the fascia panel and lift the front of the cooker.



Carefully push the cooker backwards off the pack base. Remove the pack base tray. Position the cooker close to its final position leaving just enough space to get behind it.



Do not use the door handles or control knobs to manoeuvre the cooker. Use the hotplate and griddle bowl areas.

Levelling

You are recommended to use a spirit level on a shelf in one of the ovens to check for level.

Place the cooker in its intended position taking care not to twist it within the gap between the kitchen units as damage may occur to the cooker or the units.

Australia

The rollers can be adjusted to level the cooker. To adjust the height of the rear of the cooker use the levelling tool supplied to turn the adjusting nuts at the front bottom corners of the cooker.

Adjust the height of the front roller to level the cooker. Turn clockwise to raise the cooker and anticlockwise to lower.

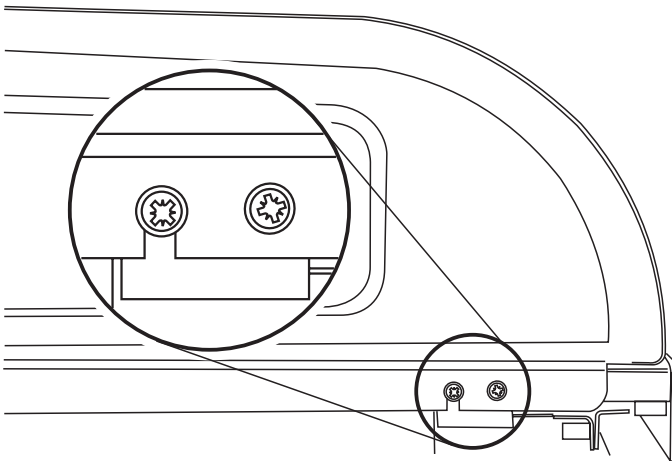
When you are satisfied with the height and level raise the front of the cooker by one turn of the front roller adjuster. Screw down the front feet to meet the floor. Screw the front roller adjuster anticlockwise to raise the front roller so that the front of the cooker is supported on the feet, not the front roller, to prevent accidental movement of the cooker.

Leave the levelling tool on the adjuster with the handle of the tool facing the rear of the cooker, so that the customer can use it if they wish to move the cooker.

Replace the drawer by locating on side runners and push in.

Fitting the splash back (Classic model only)

The cooker can be installed with or without the supplied splashback. To fit the splash follow the instructions below.

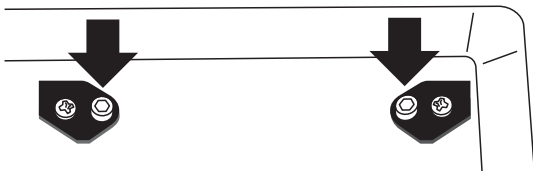


view from the rear of the cooker

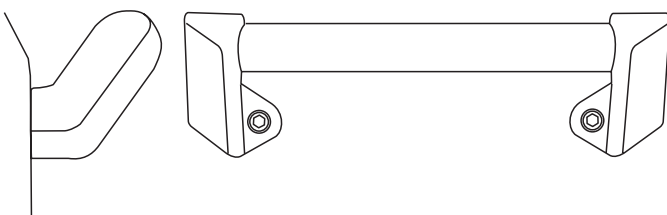
The splash back is fitted using 4 screws in the rear edge of the flue grille, two at each end. Remove the outer two screws and loosen the inner pair. Fit the splash over the inner screws and then refit the outer two screws. (see figure).

Fit the Handles (Classic model only)

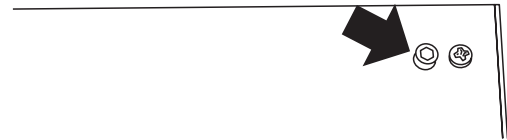
Remove the 4mm Allen screws from the doors with the hexagon key tool. Use the screws to fit the door handles.



The handles should be above the fixings.



Remove the 4mm Allen screws from the top corners of the fascia and fix the front handrail in position.



Anti-Tip Device

WARNING

An anti-Tip bracket and chain should be fitted when the cooker is connected to a flexible gas supply.

Unless properly installed, the cooker could be tipped by leaning on the door. Injury might result from spilled hot liquids or from the cooker itself.

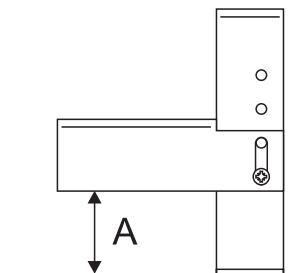
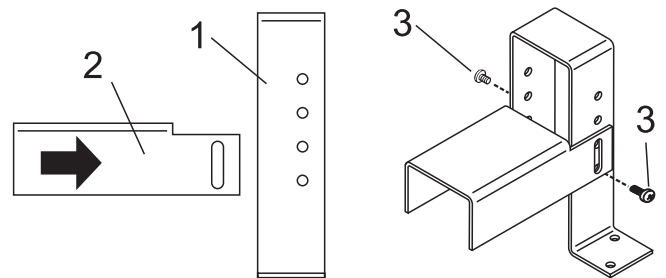
Kit contents

Key No	No Of	Description
1	1	Anti-Tip Bracket Base
2	1	Anti-Tip Bracket extension
3	2	M5 screw

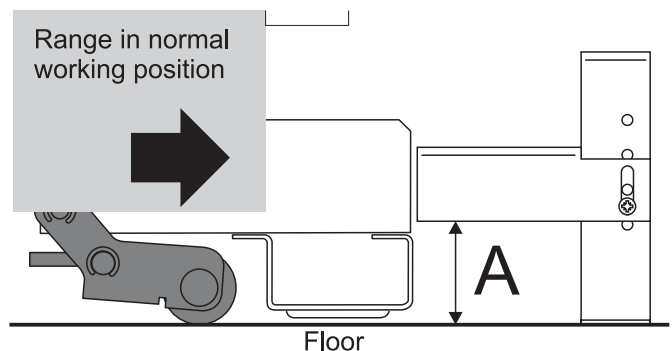
The cooker must be set to the correct height and leveled before the anti-tip bracket is installed.

Floor Attachment

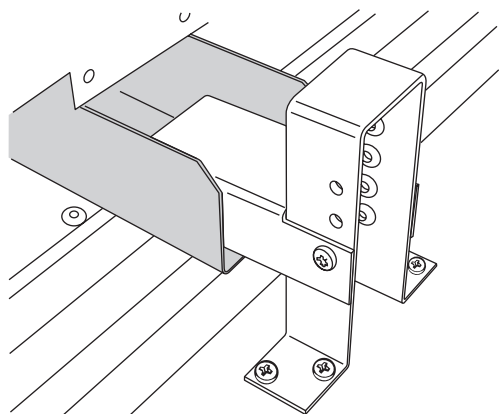
Key No's 1 and 2 can be assembled as shown below using Key No. 3.



Dimension 'A' should be set to give a clearance of about 6 mm above the center channel of the cooker base.

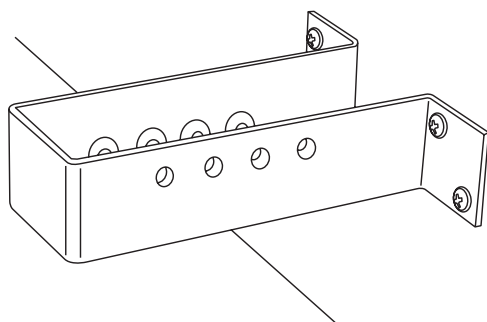


The assembled bracket should be firmly secured to the floor to give a minimum engagement of 50 mm in the center channel of the cooker base.



Wall Attachment

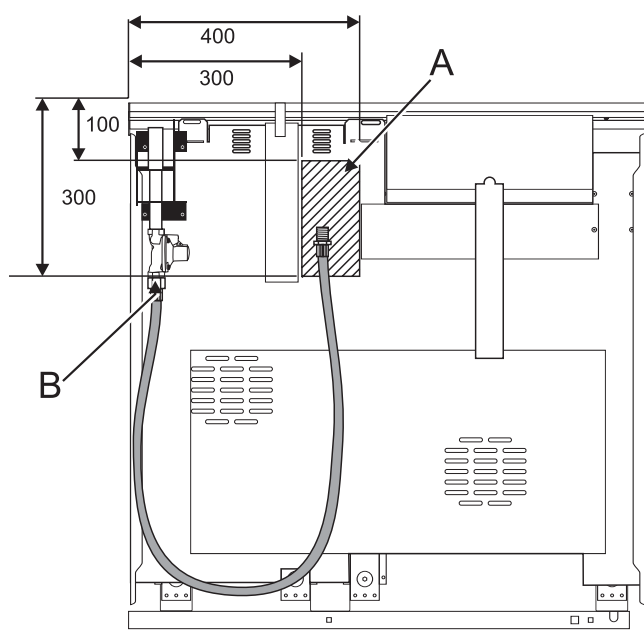
When floor attachment is impracticable and provided that the anti-tip bracket base can be securely fixed to a solid wall or wall stud. Discard Key No 2.



For both floor and wall attachment it is essential to use the appropriate fixing screws and to ensure that the Anti-Tip Bracket is firmly attached .

Gas Connection

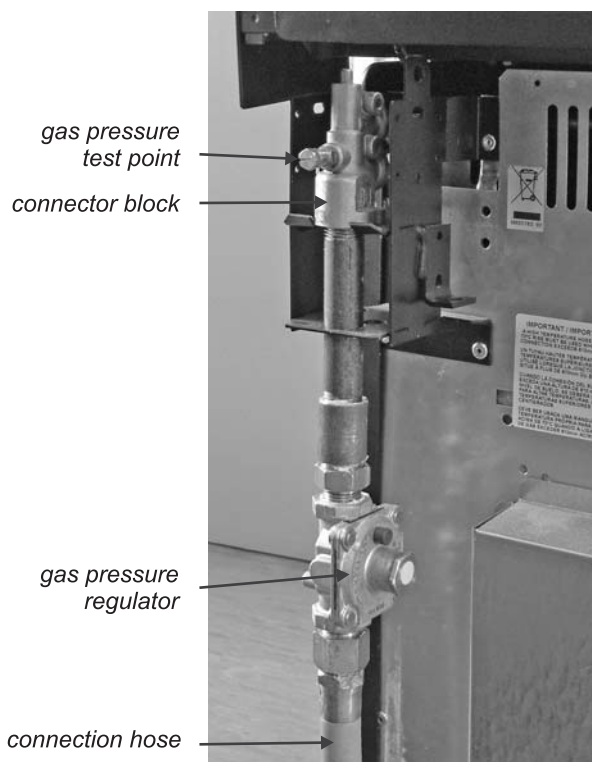
The Gas supply needs to terminate with a down facing bayonet. The rear cover boxes limit the position of the supply point.



view from the back

A position for gas supply connector

B appliance gas inlet

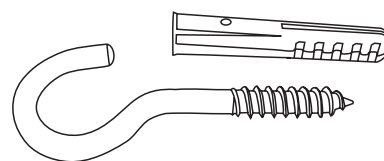


Because the height of the cooker can be adjusted and each connection is different it is difficult to give precise dimensions. Ideally the house supply connection should be in the shaded area shown in the diagram. Means of isolation must be provided at the supply point by either an approved quick-connect device or a Type 1 manual shut-off valve. The hose should be fitted so that both inlet and outlet connections are vertical so that the hose hangs downwards in a 'U' shape.

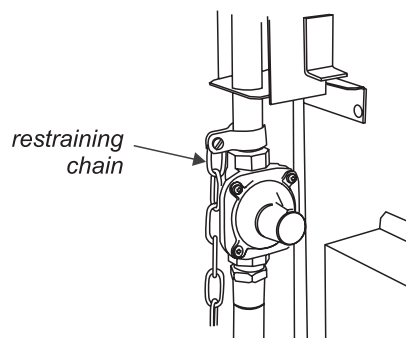
The connector is located below the hotplate level at the rear of the cooker.

A flexible connection is supplied with the cooker. If it is necessary to use another hose it must be to A.S. 1869 class B and suitable for your gas type. If in doubt contact your supplier.

To prevent strain on the connections to the cooker the restraining chain should be used.

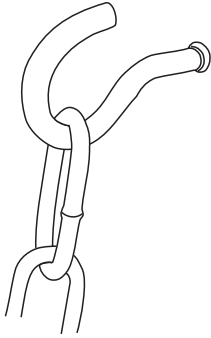


Fix the supplied hook securely to the fabric of the building. Measure the length of chain required. Use the clamp supplied to clamp onto the gas pipe as shown.



WARNING - SERVICING TO BE CARRIED OUT ONLY BY AN AUTHORISED PERSON
Disconnect from electricity before servicing. Check appliance is safe when you have finished.

Hook the other end of the chain to the wall fixing.



After completing the gas connection, check the cooker is gas sound with a pressure test. When checking for gas leaks do not use washing up liquid - this can corrode. Use a product specifically manufactured for leak detection.

Natural Gas

The adjustable spring loaded gas pressure regulator is pre-set to give a nominal pressure of 1kPa on NG. Connect to the Rp 1/2 inlet on the underside of the pressure regulator.

Propane

This cooker is supplied ready for use on natural gas. A conversion kit for Propane gas is supplied with the cooker - see the conversion instructions in the next section.

Pressure testing

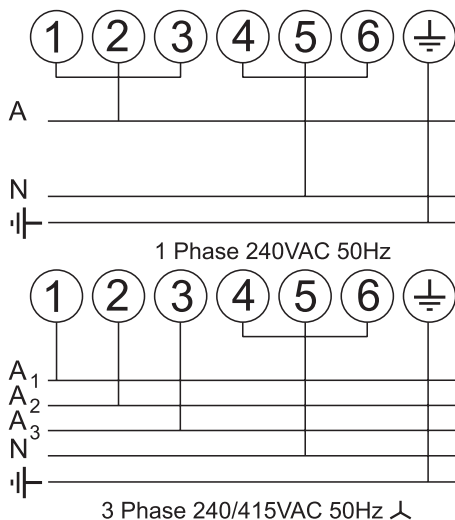
Pull the cooker forward, if necessary, to gain access to the rear.

The pressure test point is accessible on the connector block at the centre rear. Remove the test nipple screw and fit a pressure gauge to the test point. Turn on and light 2 of the hotplate burners.

See Technical data section at the back of this book for test pressures.

Electrical Connection

This appliance must be installed by a qualified electrician to comply with the relevant regulations and also the local electricity supply company requirements.



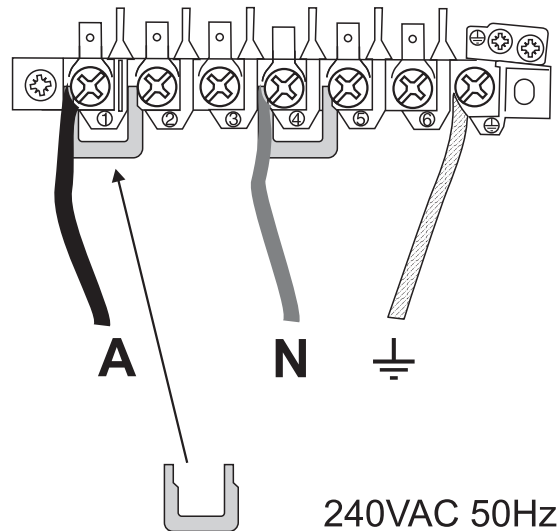
Make sure that the mains characteristics (voltage, nominal, power, etc.) match the ratings indicated on the data plate affixed to the lower right hand cooker upright (remove storage drawer). The cooker is preset for a single-phase earthed electrical connection. It is essential to install a multi-pole circuit breaker that completely disconnects the appliance from the mains, with a minimum contact break distance of 3mm.

WARNING: THIS APPLIANCE MUST BE EARTHED

The appliance must be connected to an efficient earthing circuit. If the electricity network is not equipped with an earth connection, then it must be installed separately in compliance with local regulations. Earthing is a safety measure required by law, and must be performed with particular care by a qualified technician, who must also check that the electricity supply characteristics are correct.

The cable size used should be suitable for the appliance load and in accordance with local regulations. Please note the maximum cable sizes are 6mm² for the screw terminals and 10mm² for the 3 pronged links.

Access to the mains terminal is gained by removing the electrical terminal cover box on the back panel. Connect the mains cable to the correct terminals for your electrical supply type (see fig.). You may need to move the links to suit you connection type. Check that the links are correctly fitted and that the terminal screws are tight. Secure the mains cable using the cable clamp.



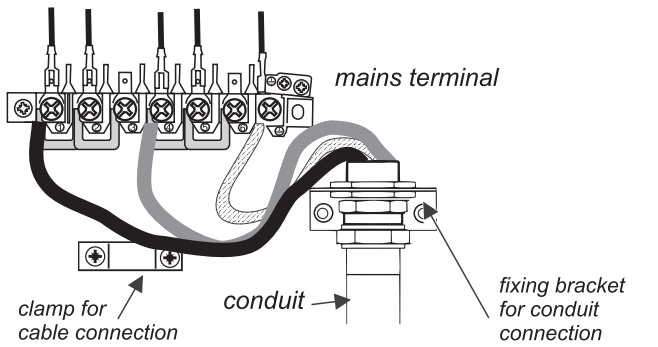
This shows the single-phase connection.

These appliances are of type X with regard to protection against over heating of the surrounding surfaces.

Fixed Wiring.

For connection to fixed wiring i.e. flexible conduit, remove the electrical terminal cover box on the back panel. Remove two screws and blanking plate from the bottom flange of the cover box, so as to allow the conduit through.

WARNING - SERVICING TO BE CARRIED OUT ONLY BY AN AUTHORISED PERSON
Disconnect from electricity before servicing. Check appliance is safe when you have finished.



Fix conduit to conduit mounting bracket on the back panel. Connect mains cable to correct terminals for your electrical supply type. Check that the links are correctly fitted and the terminal screws are tight. Replace electric terminal cover box making sure that the conduit is clear of the bottom flange.

Current Operated Earth Leakage Breakers

Where the installation is protected by a 30 milliamp sensitivity residual current device (RCD), the combined use of your cooker and other domestic appliances may occasionally cause nuisance tripping. In these instances the cooker circuit may need to be protected by fitting 100mA device. This work should be carried out by a qualified electrician.

Fitting the plinth

Loosen the 3 screws along the front bottom edge of the cooker. Hook the central keyhole over the central screw. Twist and fit each end keyhole over their respective screws. Tighten the fixing screws.

Oven Light

Press the oven light switch and check that the light is working.

NB The oven light bulb is not included in the guarantee

Hotplate check

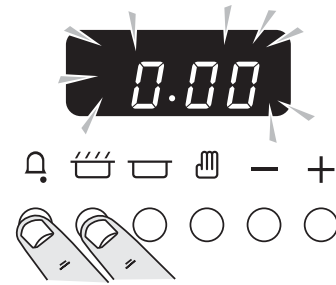
Check each burner in turn. Push in tap and turn to the large flame symbol (♠). Press ignition switch on fascia panel.

Grill

Open the grill compartment door. Turn on the grill control and check that the grill heats up.

Oven check

The clock must be set to the time of day before the ovens will work.



Press and hold as shown.

At the same time, press - or + until the correct time shows. Don't forget it's a 24 hour clock.

If you make a mistake or press the wrong button, turn off the power supply for a minute or two and start again.

Turn on the oven and check that the oven fan starts to turn and that the oven starts to heat up. Turn off the oven.

Customer care

Please complete your details in this Guide, inform the user how to operate the cooker and hand over the Instructions.

Thank you.

WARNING - SERVICING TO BE CARRIED OUT ONLY BY AN AUTHORISED PERSON
Disconnect from electricity before servicing. Check appliance is safe when you have finished.

Servicing Notes

This appliance must be serviced by a Authorised Person in accordance with the instructions.

When servicing or replacing gas carrying components disconnect from gas before commencing operation and check appliance is gas sound after completion. When checking for gas leaks do not use washing up liquid - this can corrode. Use a product specifically manufactured for leak detection.

Leak testing of the appliance shall be conducted in accordance to the manufacturer's instructions.

Do not use re-conditioned or unauthorised gas controls.

Disconnect from electricity supply before commencing servicing, particularly before removing any of the following: facia panel, side panels, hotplate tray, or any of the electrical components or cover boxes. Before electrical reconnection check that the appliance is electrically safe.

CAUTION: DO NOT USE A FLAME TO CHECK FOR GAS LEAKS.

Do not use re-conditioned or unauthorised gas controls.

Disconnect from electricity supply before commencing servicing, particularly before removing any of the following: control panel, side panels, cooktop tray, or any of the electrical components or cover boxes. Before electrical reconnection check that the appliance is electrically safe.

1 To Remove the Control Panel

Disconnect from electricity supply.

Classic model only

Remove the handrail by removing the 2 end bracket fixing screws.



Pull off the push fit control panel end caps at each end and remove the end fixing screws under the end cap.



Open the oven door & or grill door and remove the fixing screws underneath the control panel. NB some models have a plate under the facia held in place by the bottom fixing screws.

Pull off all the control knobs.

Other models

Slide the control panel to the right.

Pull the control panel forward. Take care not to damage or strain the wiring.

Disconnect the wiring from the rear. Reassemble in reverse order. When replacing leads refer to the wiring diagram. Check operation of timer.

2. To Remove Hotplate Trays

Disconnect from electricity supply.

Pull the cooker forward to gain access to the rear

Left hand tray

From the rear remove the screws securing the flue grille to the hotplate tray. Remove pan supports, burner heads and caps. Remove the 4 screws and washers holding the hotplate tray to the frame. Raise the front of the hotplate then withdraw.

Right hand tray

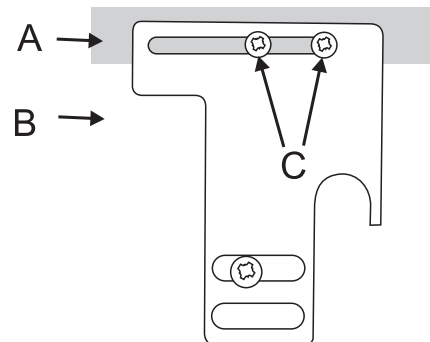
From the rear remove the screws securing the flue grille to the hotplate tray. If the LH hotplate has not been removed, slacken the screws holding the L H tray. Remove pan support, burner head, caps and trim rings. Remove the 4 screws holding the Wok burner to the hotplate.

Remove the 4 screws and washers holding the hotplate tray to the frame. Raise the front of the hotplate then withdraw.

Reassemble in reverse order ensuring that the leads are reconnected. When replacing the RH hotplate take care not to damage the ignition electrode of the Wok burner.

It is important that the rear fixing screws are refitted as they form part of the cooker earthing.

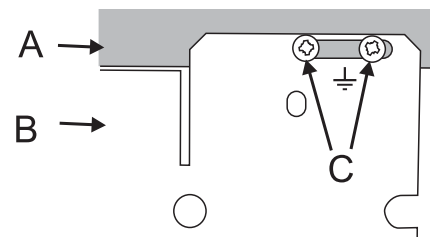
On some models there is a separate plate.



A flue grill, B cooker backsheet, C earthing/fixing screws

On others it is a tag on the cooker backsheet.

It is important that the tag is on the outside and that both fixing screws are fitted.



A flue grill, B cooker backsheet, C earthing/fixing screws

Check for correct burner operation.

3. To Remove Side Panels

Disconnect from electricity supply.

Remove the Control Panel - see 1. Pull the cooker forward. Remove the 4 retaining screws for each panel (1 at the front base, 1 on the top and 2 at the rear).

Reassemble in reverse order.

4. To Remove Ignition or light Switch

Remove the Control Panel - see 1.

NB. The old switch may be destroyed during removal. Remove the old switch from its bezel by gripping the switch body behind the control panel and twisting sharply. The switch bezel can then be removed by folding back its locking wings and pushing forward. Fit the new bezel to the control panel by first lining up the raised key on its body with the cutout in the control panel and pushing it in from the front. Assemble the new switch to the bezel by lining up the key sections and pushing home. Fit the new button by pushing in from the front.

Replace Control Panel in reverse order and test for ignition.

5. To Remove Clock

Disconnect from electricity supply.

Remove the Control Panel (See 2). Pull off the timer control button(s).

Remove the timer/mounting bracket assembly from the control panel by removing the fixing screws.

Remove the timer from its mounting bracket by depressing the plastic lugs on the timer case, at the same time pulling the unit forward.

Reassemble in reverse order. When replacing leads refer to the wiring diagram. Check operation of timer.

**BEFORE SERVICING ANY GAS CARRYING COMPONENTS
TURN OFF GAS SUPPLY.**

6. To Remove a Thermostat

Remove facia panel and RH hotplate tray - see 1 and 2.

L H oven

Open the oven door. Remove oven furniture and slide out oven roof liner. Remove thermostat phial cover (2 screws). Remove 2 screws securing the thermostat to its mounting bracket. Remove the 6 screws securing the rear cover and lift clear. Pull the thermostat capillary out through the cooker back. From the top pull the thermostat capillary up and out. Disconnect the leads and remove the thermostat and phial. When fitting replacement thermostat ensure that the capillary is clear of the terminals of the ignition generator. Clip the phial to the oven back with the phial centrally positioned between the clips. Reassemble in reverse order. Check operation of thermostat.

RH Oven

Open the oven door. Remove oven furniture. Remove the oven inner back fixing screws and remove the inner back. Unclip the thermostat phial from the clips on the oven back. From the top pull the thermostat capillary up and out. Disconnect the leads and remove the thermostat and phial. Reassemble in reverse order. Check operation of thermostat.

7. To Change Grill Controller

Remove the control panel (see 2) and LH hotplate tray. Disconnect wiring from controller. Remove 2 screws holding controller to mounting panel. Fit new controller and reassemble in reverse order. Check for correct operation.

8. To Change Control Taps

Remove the Control Panel (see 1). Lift up the appropriate hotplate tray front (see 2).

Undo compression fitting at the rear of the tap. Remove the fixings that secure the tap to the gas rail. Remove the tap. Remove and discard the gasket seal. Fit new gasket seal to replacement tap. Re-assemble in reverse order. Check the appliance is gas sound. Check hotplate ignition.

9. To Change Hotplate Burner Injector

Remove burner cap and head. Remove old jet. Fit new injector. Reassemble in reverse order. Check appliance is gas sound.

10. To Change Hotplate Burner Electrode

Lift off pan supports, remove burner cap. Remove the screw holding the electrode. Pull electrode vertically up sufficiently to grip the lead between thumb and forefinger. Pull off the electrode, but keep hold of the lead. Fit new electrode to the lead. Fix electrode in burner with screw. Replace burner cap. Check the burner ignition. Replace pan supports.

11. To Remove or Change a Hotplate Burner.

Remove the hotplate tray (see 2).

LH hotplate burners

Remove heat shield (2 screws). The burners are mounted in 2's on cross supports. Disconnect the burner feed pipes at the burners. Remove the screw on the right holding the cross support. Slide the support to the right to release in from the left hand location. Lift the cross support and burners clear. The burners are fixed to the cross supports with 2 screws. Remove the appropriate burner and fit the new one. Reassemble in reverse order. Check burner operation is satisfactory.

RH Wok burner

Disconnect the burner feed pipes at the burner. Fit the new one and reassemble in reverse order. Check burner operation is satisfactory.

12. To Remove an Oven Door

Open oven door. Support the door and remove the two screws securing the upper hinge and gasket to the cooker front. Remove the door from the lower hinge by lifting slightly and moving outwards.

Reassemble in reverse order.

13. To Change Ignition Generator

Disconnect from electricity supply.

Pull cooker forward to gain access to the cover box at the rear of the cooker. Remove the screws securing the cover and lift clear. Pull off all the leads to the generator noting their positions. Slacken the two screws holding generator to cooker and remove generator.

Fit new generator to cooker and replace leads. Reassemble in reverse order. Refer to wiring diagram. Check ignition performance.

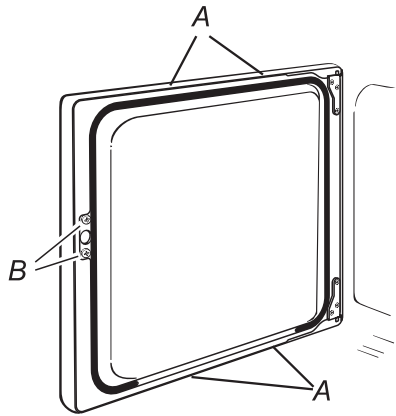
WARNING - SERVICING TO BE CARRIED OUT ONLY BY AN AUTHORISED PERSON
Disconnect from electricity before servicing. Check appliance is safe when you have finished.

14. To Change Oven Door Outer Panel

Move the cooker forward to gain access to the sides.

Classic and Falcon 90 models

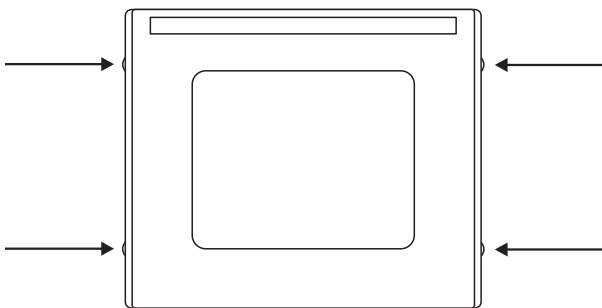
Open the oven door slightly and remove the front panel fixing screws from the door top and bottom (A).



Carefully lift off the outer door panel.

Toledo and Professional models

Open the oven door slightly and remove the front panel fixing screws from the door sides (two each side).



Carefully lift off the outer door panel.

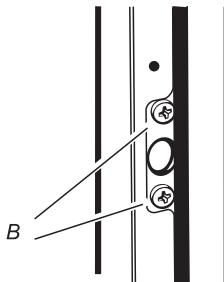
Remove door handle from panel by unscrewing 2 retaining nuts. Fit door handle to new panel

Fit panel to door. Reassemble in reverse order.

15. To Change Main Oven Door Latch

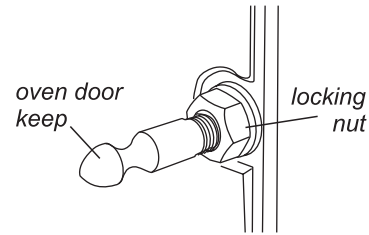
Remove outer door panel (see 14). Remove screws 'B' holding latch assembly to inner door panel. Fit new catch and reassemble in reverse order.

Check correct door operation.



14. To Adjust Main Oven Door Catch Keep

Open oven door, slacken off locknut at base of keep, and screw in or out as required until required fit is obtained. Retighten locking nut.



15 To Remove Tall Oven Door

Open oven door, support the door and remove the two screws securing the upper hinge and packing to the cooker front. Remove the door from the lower hinge by lifting slightly and moving outwards.

Reassemble in reverse order.

16. To Change Tall Oven Door Outer Panel

Remove oven door see 16. Lay door face down on a suitable surface and remove 2 screws from bottom edge of door and 2 screws from inside face of door.

Remove outer door panel. Remove door handle by unscrewing 2 screws. Remove 2 cross-headed screws holding door handle fixing bracket to door panel. Fit door handle bracket and door handle to new panel.

Fit panel to door. Reassemble in reverse order.

17. To Change Tall Oven Door Magnetic Latch

Remove the control panel (see 4).

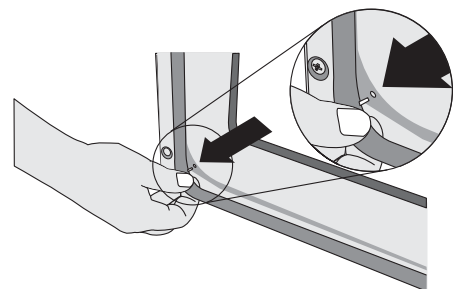
Remove the plinth (3 screws) and the central vertical cover (5 screws). Prize the retaining clip off the magnet unit. Fit new unit and retaining clip.

Reassemble in reverse order.

Check correct door operation.

17. To Change Oven Door Seal

Open oven door. The seal is held in place by small hooks on the rear face. At the corner pull seal diagonally away from the door centre until that hook is released. Proceed to the next hook and release it in a similar way, and so on. Use force if the hooks are stiff, as the old seal will be discarded.



When fitting new seal, position the seal join at the bottom. Hook the new seal in one of the corner holes of the door, and proceed round the door snapping in each hook in turn.

18. To Adjust Main Oven Door Catch Keep

Open oven door, slacken off locknut at base of keep, and screw in or out as required until required fit is obtained. Retighten locking nut.

WARNING - SERVICING TO BE CARRIED OUT ONLY BY AN AUTHORISED PERSON
Disconnect from electricity before servicing. Check appliance is safe when you have finished.

19. To Remove Grill Element.

Disconnect from electricity supply.

Remove grill pan from grill chamber. From inside grill compartment remove enamelled front shield from grill roof, 2 screws and washers. Remove 2 screws and washers securing the grill element front support. Remove the screws from the grill elements.

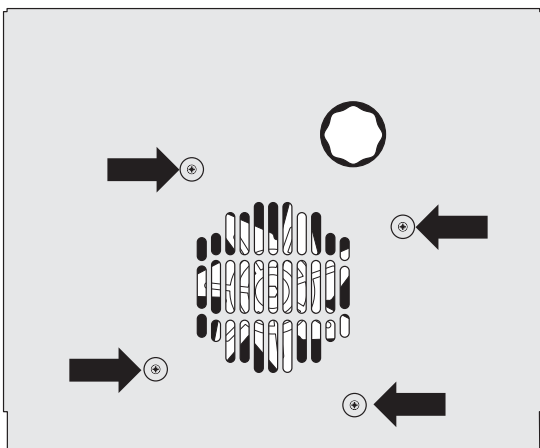
Lift elements out carefully, disconnect the leads from the element terminals noting their position. If it is not possible to disconnect the leads in this way, pull cooker forward to gain access to the rear, remove screws securing the electric cover to the back sheet and remove cover and disconnect the terminals from the rear.

Fit new elements, reassemble in reverse order. Check operation of grill.

20. To Remove an Oven Inner Back.

Left hand oven

Open LH oven door and remove 4 screws and washers securing the inner back to the back of the oven.



Carefully lift away the inner back. Reassemble in reverse order making sure that the 4 screws and washers are fully tightened.

Right hand Tall oven

Open RH oven door and remove 2 screws and washers securing the inner back to the back of the oven. Carefully lift away the inner back. Reassemble in reverse order making sure that the screws and washers are fully tightened.

Open RH oven door and remove the screws and washers securing the inner back to the back of the oven.

21. To Change an Oven Fan.

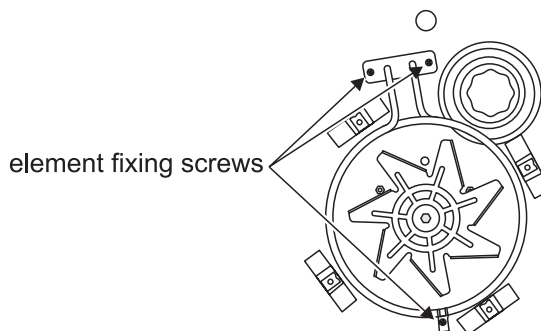
Disconnect from electricity supply.

Pull cooker forward to gain access to the rear. Remove screws securing the electric cover to the back sheet and remove cover. Disconnect the 3 terminals connected to the fan noting their position. Remove oven inner back (see 20). Hold the fan blade and remove the centre nut (left hand thread) 2 brass washers, fan blade and Circlip. Unscrew fan retaining nuts and washers (3 off each) and lift the fan away from the rear of the cooker. Fit new fan and reassemble in reverse order. Check operation of oven.

22. To Remove an Oven Element.

Disconnect from electricity supply.

Remove oven inner back (see 19).



Remove 2 screws from the top of the element and 1 from the bottom of the element in side the oven. Lift element out carefully, disconnect the terminals connected to the element noting their positions. If it is not possible to disconnect the leads in this way, pull cooker forward to gain access to the rear, remove screws securing the electric cover to the back sheet and remove cover and disconnect the terminals from the rear.

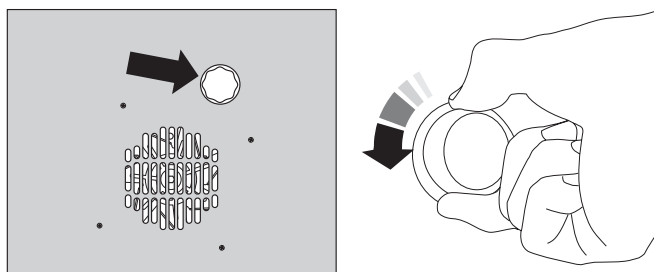
Fit new element, and reassemble in reverse order. Check operation of oven.

23. To Change Oven Light Bulb.

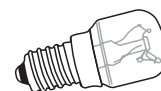
Disconnect from electricity supply.

Make sure the oven is cool. Open the oven door and remove the oven shelves.

Unscrew the bulb cover by turning anticlockwise. It may be very stiff.



Taking care to protect your fingers in case the bulb should shatter, unscrew the old bulb.



Fit an Edison screw fitting 15w 240v lamp, FOR OVENS. It must be a special bulb, heat resistant to 300°C.

Screw in the new bulb, screw back the bulb cover. Turn on the electricity supply and check that the bulb now lights.

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Disconnect from electricity before servicing. Check appliance is safe when you have finished.

Conversion to another gas

Conversion from Natural gas (1.0kPa) to LPG X Propane (2.54kPa)

This conversion must be performed by a competent person. After conversion the installation must comply with the relevant regulations and also the local electricity supply company requirements. Read the instructions before converting this appliance.

Failure to convert the appliance correctly could invalidate any warranty or liability claims and lead to prosecution.

This instruction must be used in conjunction with the rest of the appliance instruction, in particular for information on Standards, cooker positioning, connection hose suitability etc.

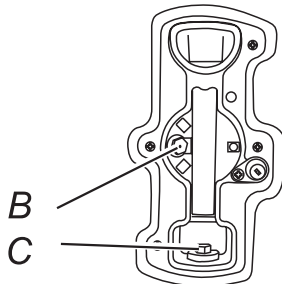
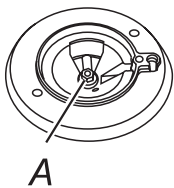
When servicing or replacing gas-carrying components disconnect from gas before commencing operation and check appliance is gas sound after completion.

Do not use re-conditioned or unauthorised gas controls.

Jets

Standard burner

Wok burner



A jet, B internal injector, C external injector

Remove burner caps and heads. Remove old jets. Fit new jets (see Technical Data section at the back of the book for correct jets). Reassemble in reverse order.

Tap adjustment

Disconnect from electricity supply.

Classic model only

Remove the handrail by removing the 2 end bracket fixing screws.



Pull off the push fit control panel end caps at each end and remove the end fixing screws under the end cap.



Open the oven door & or grill door and remove the fixing screws underneath the control panel. NB some models have a plate under the fascia held in place by the bottom fixing screws.

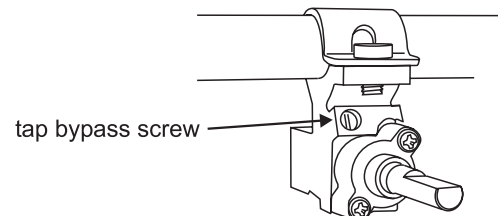
Pull off all the control knobs.

Other models

Slide the control panel to the right.

Pull the control panel forward. Take care not to damage or strain the wiring.

Disconnect leads from back of switches and timer. Lift fascia panel clear of cooker.



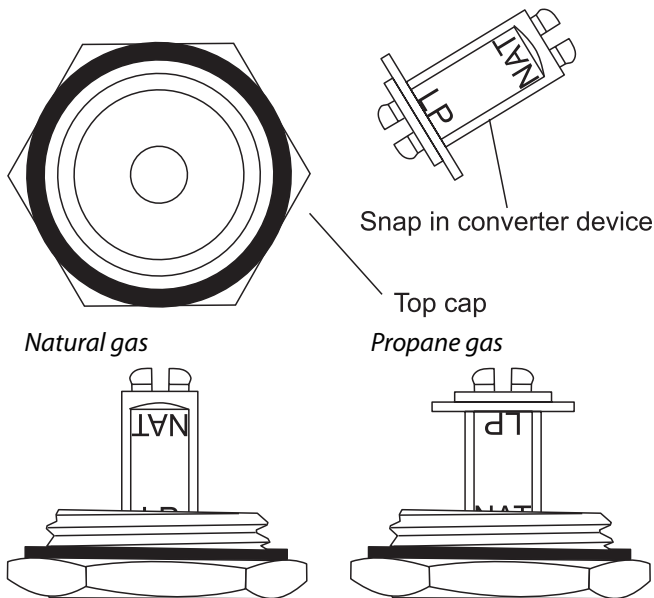
Remove the tap bypass screw and fit the correct new one. See table for correct screws.

Reassemble in reverse order. When replacing leads refer to the wiring diagram. Check operation of timer.

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Gas Pressure Regulator

Unscrew the hexagonal nut in the front of the pressure regulator. The nut has a plastic snap in converter device on the underside, to convert the pressure regulator snap the device out of the nut and refit the other way up.



The snap in converter device is marked to show which gas it is set for. Make sure the device is secure in the top cap and refit the cap to the gas pressure regulator.

Pressure Testing

Connect the appliance to the gas supply. Check the appliance is gas sound.

See Technical data section at the back of this book for test pressures.

Pull the cooker forward, if necessary, to gain access to the rear.

The pressure test point is accessible on the connector block at the upper right hand rear. Remove the test nipple screw and fit a pressure gauge to the test point.

Stick on label

Stick the gas type label over the correct gas part of the appliance data label. Check the appliance is gas sound.

Check the appliance is gas sound.

Check operation of all the burners.

Bypass screws

Hotplate	Natural gas	Propane
Wok burner	90	54
Large Burner	80	41
Medium Burners	56	33
Small Burner	48	25

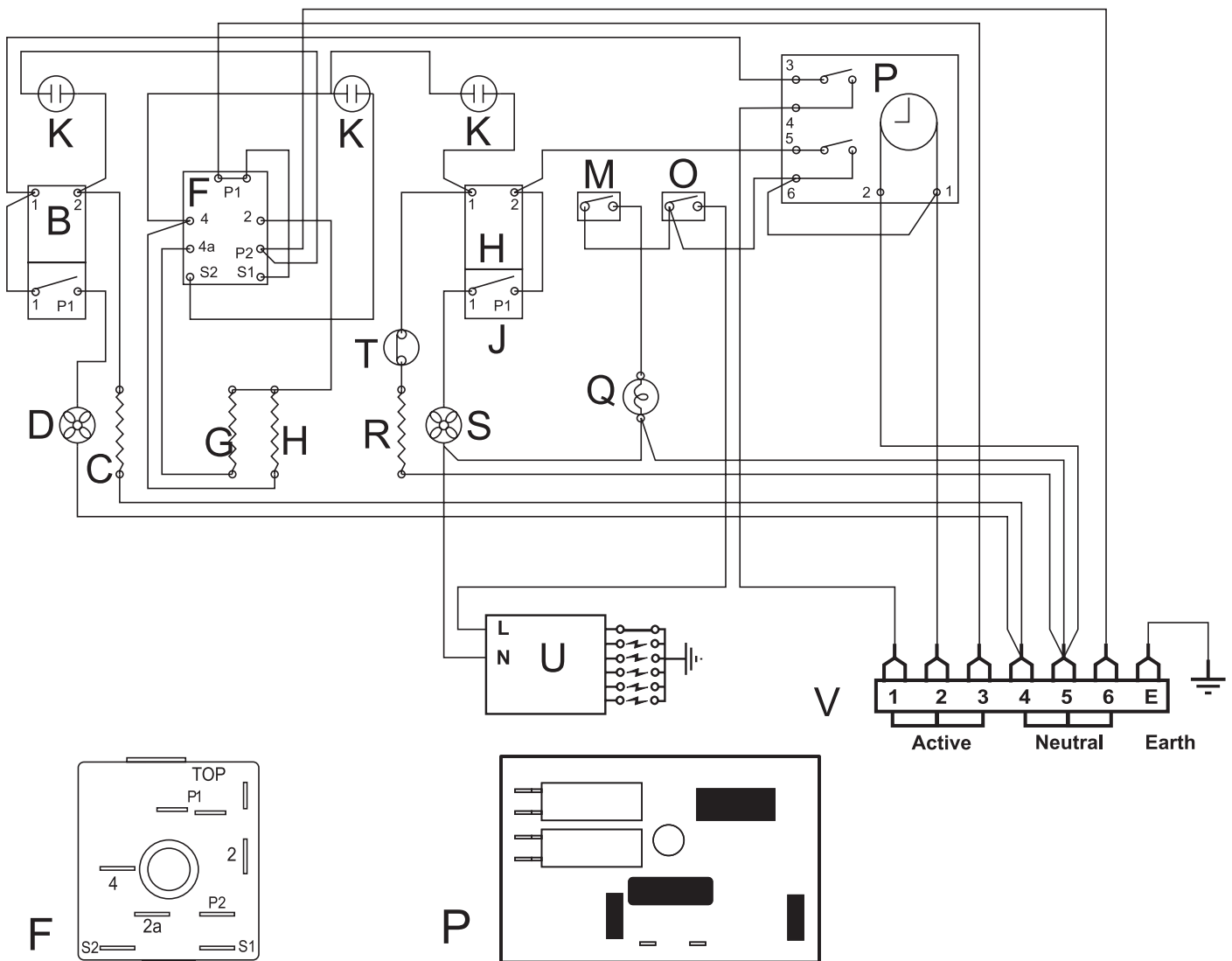
For jet sizes see the Technical Data page

Check the appliance is gas sound.

Check operation of all the burners

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Circuit Diagram



Connection shown in circuit diagram is for single phase.
 Ratings are for 230V 50Hz

- A Active
- B Tall Oven Thermostat
- C Tall Oven Element 2.5kW
- D Tall Oven Fan
- E Earth
- F Grill energy regulator
- G Left hand grill 1.05kW
- H Right hand grill 1.05kW
- I Oven thermostat
- J Switch
- K Neon
- M Oven Light Switch
- O Ignition Switch
- N Neutral
- P Clock

- Q Oven Light
- R Fan oven 2.3Kw
- S Oven fan
- T Cut out
- U Hotplate & Grill Spark Generator
- V Mains Terminal

- Colour Code
- b - Blue
 - br - Brown
 - or - Orange
 - r - Red
 - v - Violet
 - w - White
 - y - Yellow

Technical Data

This cooker is designed for use on Natural Gas:-

A conversion for LP (LPG X Propane (2.75kPa)) gas is available..

INSTALLER: Please leave these instructions with the User.

DATA BADGE LOCATION : Cooker back, serial number repeater badge below oven door opening.

Country of Destination: Australia

Gas		Electric
Natural Gas	1kPa	220 - 240V 50Hz
Propane	2.54kPa	

(See appliance data badge for test pressures)

Dimensions

Overall height	minimum 893mm	maximum 920mm
Overall width	900mm See 'Positioning of Cooker'	
Overall depth	648mm	
Space for fixing	See 'Positioning of Cooker'	
Minimum space above hotplate	650mm	

Connections

Gas:	Electric
Rp 1/2 at rear right-hand side	220 - 240V 50Hz

Ratings

Hotplate	Natural Gas 1.0kPa			L.P. Gas 2.54kPa		
		Injector	Bypass		Injector	Bypass
Wok burner	15.2MJh ⁻¹	internal 112	90	15.0MJh ⁻¹	internal 66	54
		external 164			external 91	
Large Burner	12.3MJh ⁻¹	165	80	12.0MJh ⁻¹	89	41
Medium Burners	6.2MJh ⁻¹	115	56	6.2MJh ⁻¹	67	33
Small Burner	3.7MJh ⁻¹	92	48	3.3MJh ⁻¹	45	25

Gas burner inputs based on Gross Calorific Value

Ovens	Main Oven	Tall Oven
	Forced air convection	Forced air convection
	Oven	Oven
	2.7W	2.7kW

Grill	2.5kW
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Maximum total electrical load at 240V 8kW (approximate total including oven lights, oven fan etc.)

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