As part of Parmco Appliances commitment to improving and updating product ranges, we reserve the right to alter, change and update technical specifications and appearance attributes of all Parmco Appliances products. E&OE.

Model: FS54R

For your convenience, we recommend to attach the serial number label HERE.
Dear Valued Customer,

Thank you and congratulations on purchasing your new Parmco appliance.

All Parmco products are made to the highest quality and design standards. We are sure you will enjoy your new appliance.

As a note, please read through these instructions carefully, as these will assist you in gaining a complete understanding of the functions and features offered by your appliance.

Please take special note of all detailed technical information and installation instructions. It is essential that you only allow a qualified technician to install this appliance to ensure the safety and reliability of this appliance.

Furthermore, not using appropriate personnel to install this appliance may affect any future warranty claims lodged, so please check with Parmco Appliances before any installation is carried out.

We hope you enjoy your new appliance. If you would like to find out more about this product or any other products in Parmco’s extensive range, visit us on the web at www.parmco.co.nz.

Regards,

The Parmco Team
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We recommend that you read the instructions in this Manual carefully before use for the best performance and to extend the life of your appliance, as it will provide you with all the instructions you require to ensure its safe installation, use and maintenance. Always keep this Manual close to hand since you may need to refer to it in the future. Thank you.

1. Conditions Of Use

This appliance is intended to be used for domestic use, not commercial use.

2. Safety Precautions

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- **Warning** – ensure that no downward pressure is applied to the oven door when open, in particular, do not allow a child to climb on to open oven door
- **Warning** - accessible parts can become hot during use, especially the oven door. To avoid burns, young children must be kept away.
- Young children should be supervised to ensure they do not play with this appliance.
- During use this appliance becomes hot. Care should be taken to avoid touching hot external and internal surfaces when in use. Use oven gloves.
- Install cooker, shelving and fittings in accordance with this Manual.
- Ensure all specified vents, openings and airspaces are not blocked.
- To ensure your safety all electric appliance should only be installed or service by qualified staff. If the supply cord is damaged, it must be replaced by the manufacture, its service agent or similarly qualified staff in order to avoid a hazard.
- Do not spray aerosols in the vicinity of this appliance while it is in operation.
- Do not store flammable materials in the appliance or near this appliance.
- Do not modify this appliance.
- Appliance must be installed according to current laws and regulations in New Zealand by qualified Tradesmen/Installers

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

3. Other Important Safety Information

- This appliance must not be used as a space heater.
- Do not obstruct the ventilation slots on front or back of appliance.
- Do not remove any labels or use abrasive/corrosive cleaners on them.
- According to the electrical safety regulations the appliance equipment must be properly earthed.
- Do not use corrosive cleaners e.g. oven cleaners that contain caustic soda.
4. Warnings for use of grill, oven, and appliance hob

4.1 Grill warnings
- Do not leave grill on unattended.
- Do not cover the grill dish insert with foil.
- Placing thick portions of food under grill can be a fire hazard.
- Fat left on a grill dish is a fire hazard! Keep grill clean and turn off grill immediately after use.

4.2 Oven warnings
- Do not push down or apply any weight on open oven door.
- Do not line oven with foil or place anything on the bottom of the oven while baking to avoid permanent damage, as trapped heat will crack or craze the enamel floor of the oven cavity liner and could damage the element.
- Use of olive oil and other poly-unsaturated oils (vegetable oils) when roasting uncovered food causes deposits inside the oven which are very difficult to remove.

4.3 Element warnings
- Do not allow pots to boil dry, as damage to the elements may result.
- Do not operate elements without a pot, fry pan etc.
- Do not allow cookware to overhang hob onto adjacent bench tops, this will cause scorching to the bench top surface.

5. Disposal of packaging
Please recycle the cardboard, and also any polystyrene packaging where possible.

6. Installation, Cleaning and Servicing Warnings
- An authorized person must install this appliance.
- Before using the appliance, ensure that all packing materials are removed from the appliance.
- In order to avoid any potential hazard, the Installation Instructions must be followed.
- In order to avoid accidental tipping of the appliance (for example, by a child climbing onto the open oven door), the anti tilt plate must be installed.
- Where the appliance is installed next to cabinets, the cabinet material must be capable of withstanding 85°C.
- Only authorized personnel should carry out servicing (Certificate of Compliance to be retained).
- Always ensure the appliance is switched off before cleaning.
- Do not use caustic soda- based cleaners.
- Do not use steam cleaners, as this may cause moisture build up.
- Always clean the appliance immediately after any food spillage.
- To be serviced only by an authorized person.
- Appliances requiring connection to 220-240V and must be earthed.
7. Product description

7.1 Description of electric cooker with separate grill

1. Hob
2. Heat shield
3. Telescopic runner
4. Grill Drawer
5. Oven Shelf
6. Baking tray
7. Oven Inner Glass Door
8. Oven Door
9. Control Panel
10. Socket-outlet
11. Fuse holder
12. Grill Element (inside compartment)
13. Grill tray wire rack insert (reversible to adjust height)
14. Enamelled grill tray
15. Fan & Element Cover
16. Oven rear fan forced element
17. Hidden oven base element
18. Rear adjustable anti slip feet(2)
19. Anti tilt floor bracket
20. Kick panel(stability bolt located kick panel)
21. Front adjustable anti slip feet(2)

7.2 Controls

1. Radiant Hotplate Control Knob - can be rotated in either direction
   • Adjusts temperature of hotplate.
2. Hotplate Indicator Lamp (where fitted)
   • Comes on when a hotplate is turned on.
3. Grill Indicator Lamp
   • Comes on when grilling is below set temperature, cycles on and off during grilling.
4. Oven Indicator Lamp
   • Lamp is on when oven element is heating up oven, then cycles on and off.
5. Grill Temperature Control Knob
   • Adjusts oven temperature.
6. Oven Temperature Control Knob  
   • Adjusts grilling temperature.

7. Function switch Control Knob  
   • Sets Oven Function/ Mode.

8. 120 Minute Ringer Timer (where fitted)  
   • Sets count-down time and if oven is being used, switches the oven OFF after the cooking time set has ended.

8. First time use of the appliance

8.1 Preparing your appliance for the first time
   • Please wipe out the oven interior prior to operation with warm soapy water and polish dry with a soft clean cloth.
   • New appliances can have an odor during first operation from components manufactured with the aid of oils. It is recommended to ‘run in’ your oven before you cook for the first time. Run the empty oven at 180°C for 1 to 2 hours, ensure that the room is well ventilated.
   • Please install oven furniture as outlined in the “Fitting Oven Accessories and Cleaning” section.
   • The grill element may have oils left on the grill during manufacture. Before you cook on the grill for the first time, turn it on for 15 minutes with 10mm of water in the bottom of the grill dish.

   **If your upright cooker is fitted with a 120 minutes timer** you must select a cooking time or turn the knob clockwise to the” ⌚” symbol to operate. If either of these are not selected the oven will not heat.

8.2 Fitting oven shelves
   • Ensure shelf orientation is correct (refer picture).
   • The shelf has a safety bar fitted to reduce the risk of dishes sliding off the shelf, this is the rear of the shelf.
   • Slide into oven at an angle until raised back of shelf is past the stop on side runners.
   • Lower front of shelf and push in until stop is reached.

**NOTE:** The top ledge is not a shelf position
9. Using the oven

9.1 Oven safety warnings

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

9.2 Operation

Set: 1) Oven Function, 2) Temperature , 3) cooking time

1) Oven Function Knob

Description of each oven function (mode)

- **Lamp** “
  The lamp of the oven is on. No heating elements are on.

- **Conventional cooking/ no fan (uses hidden bottom element)** “
  Suitable for cakes, biscuits, cooking and ideal for blind baking. Good for slow cooking at lower temperatures(below 150°C). Do not use lowest shelf position as base of food can burn as it is close to the element.

- **Bottom Element with Fan(Pizza) Cooking** “
  The bottom heating element and the fan come on. Suitable for pastries, Pizza, cakes and puddings in baking tins or moulds. Do not use lowest shelf position

- **Fan-forced Cooking** “
  The rear circular heating element and the fan come on to make heat distributed more uniformly throughout the oven. deal for cooking on more than one level at a time. This mode is ideal for general purpose cooking such as baking cakes, muffins and roasting meat. Cooking on multiple shelf positions at the same time.

- **Defrosting Mode** “
  Only the fan operates. It is located on the back of the oven, causing makes the air to circulate at room temperature around the food. This is recommended for the defrosting of all types of food.
2) Oven Temperature(thermostat) knob

- Selection of cooking temperature is carried out by turning the knob clockwise to the required temperature, between 60°C to MAX.
- The “oven indicator lamp” will come on when the oven is heating up. When it goes out it means that it reaches the required temperature. Regular ‘on & off’ is then normal. It means that oven temperature is being constantly maintained at the selected level.

3) Set baking time

- 120 Minute Ringer Timer/ “Oven ON/OFF”
  
  - Operating oven without Timer:
    Turn knob counterclockwise to symbol.
    The oven will operate without the timer function.
  
  - Operating oven using the Timer:
    To set the timer, simply turn the knob clockwise to the required number of minutes. The timer will automatically shut down the oven after the set minutes and the timer will ring at the same time.

  **Note:** Either the or timer function must be selected for the oven to operate!

- Oven shelf positions
  The main oven has 5 shelf positions to choose from:
  - Position 1 is the position at the bottom of the oven and position 5 is located at the highest point of the oven
  - The 5 position side rack system can house both the standard oven shelves and baking tray.
9.3 Oven cooking guide

The following cooking guide is intended as a guide only. You may be required to set oven 10-20 degrees above or below this guide to get the result you want. Also adjustments may be needed to the cooking time to suit personal expectations. If you are new to use a Fan Forced oven, it is advisable to make these adjustments until you get to know the way your oven performs. If following cookbook recipes or pre-packaged goods you should read carefully their cooking times guidelines.

For best results when baking, preheat your oven for 15-20 minutes.

<table>
<thead>
<tr>
<th>Food</th>
<th>Conventional Oven</th>
<th></th>
<th>Fan forced oven</th>
<th></th>
<th>Time in minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Temperature (°C)</td>
<td>Oven shelf position</td>
<td>Temperature (°C)</td>
<td>Oven shelf position</td>
<td></td>
</tr>
<tr>
<td>Plain or fruit scones</td>
<td>200</td>
<td>Any</td>
<td>10-15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rolled biscuits</td>
<td>170</td>
<td>2-3</td>
<td>150</td>
<td>Any</td>
<td>10-15</td>
</tr>
<tr>
<td>Spooned biscuits</td>
<td>190</td>
<td>2-3</td>
<td>180</td>
<td>Any</td>
<td>12-15</td>
</tr>
<tr>
<td>Shortbread biscuits</td>
<td>160</td>
<td>2-3</td>
<td>150</td>
<td>Any</td>
<td>30-35</td>
</tr>
<tr>
<td>Hard individual meringues</td>
<td>110</td>
<td>2</td>
<td>100</td>
<td>Any</td>
<td>90</td>
</tr>
<tr>
<td>Soft individual meringues</td>
<td>180</td>
<td>2</td>
<td>165</td>
<td>Any</td>
<td>15-20</td>
</tr>
<tr>
<td>Pavlova</td>
<td>110</td>
<td>2</td>
<td>100</td>
<td>Any</td>
<td>75</td>
</tr>
<tr>
<td>Patty cakes</td>
<td>190</td>
<td>2-3</td>
<td>170</td>
<td>Any</td>
<td>15-20</td>
</tr>
<tr>
<td>Sponge</td>
<td>180</td>
<td>2-3</td>
<td>170</td>
<td>Any</td>
<td>20-30</td>
</tr>
<tr>
<td>Plain butter cake</td>
<td>180</td>
<td>2</td>
<td>170</td>
<td>Any</td>
<td>25-40</td>
</tr>
<tr>
<td>Rich fruit cake</td>
<td>140</td>
<td>2</td>
<td>130</td>
<td>Any</td>
<td>180</td>
</tr>
<tr>
<td>Shortcrust cornish pasty</td>
<td>180-200</td>
<td>2</td>
<td>160</td>
<td>Any</td>
<td>40-45</td>
</tr>
<tr>
<td>Shortcrust custard tart</td>
<td>180-220</td>
<td>1(3)</td>
<td>170-200</td>
<td>Any</td>
<td>20-30</td>
</tr>
<tr>
<td>Cream puffs</td>
<td>210</td>
<td>2</td>
<td>200</td>
<td>Any</td>
<td>25-30</td>
</tr>
<tr>
<td>Yeast bread</td>
<td>210</td>
<td>1</td>
<td>200</td>
<td>Any</td>
<td>25-30</td>
</tr>
<tr>
<td>Pizza</td>
<td>215</td>
<td>2</td>
<td>205</td>
<td>Any</td>
<td>12-20</td>
</tr>
</tbody>
</table>

*When using,* you could use position 3 of the oven.

<table>
<thead>
<tr>
<th>Meat/Poultry/Fish</th>
<th>Recommended temperature (°C)</th>
<th>Minutes per kilogram</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beef</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rare</td>
<td>180</td>
<td>35-40</td>
</tr>
<tr>
<td>Medium</td>
<td>180</td>
<td>45-50</td>
</tr>
<tr>
<td>Well done</td>
<td>180</td>
<td>55-60</td>
</tr>
<tr>
<td>Lamb</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medium</td>
<td>180</td>
<td>40</td>
</tr>
<tr>
<td>Well done</td>
<td>180</td>
<td>60</td>
</tr>
<tr>
<td>Veal</td>
<td>170</td>
<td>60</td>
</tr>
<tr>
<td>Pork</td>
<td>200</td>
<td>60</td>
</tr>
<tr>
<td>Chicken</td>
<td>180</td>
<td>45-60</td>
</tr>
<tr>
<td>Duck</td>
<td>180</td>
<td>60-70</td>
</tr>
<tr>
<td>Turkey</td>
<td>180</td>
<td>40-45 (less than10kg)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>35-40 (more than10kg)</td>
</tr>
<tr>
<td>Fish</td>
<td>160-170</td>
<td>20</td>
</tr>
</tbody>
</table>
## 9.4 Understanding cooking problems

<table>
<thead>
<tr>
<th>Problem</th>
<th>Causes</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Uneven cooking</td>
<td>Incorrect shelf position</td>
<td>Select shelf that puts food in centre of oven</td>
</tr>
<tr>
<td></td>
<td>Oven tray too large</td>
<td>Remove oven tray. Use smaller trays or dishes</td>
</tr>
<tr>
<td></td>
<td>Trays not in centre</td>
<td>Put trays in centre</td>
</tr>
<tr>
<td></td>
<td>Oven fan causing uneven browning or small</td>
<td>Rotate food during cooking, or use Conventional</td>
</tr>
<tr>
<td></td>
<td>cakes to lean over</td>
<td>Mode (i.e. no fan)</td>
</tr>
<tr>
<td></td>
<td>Oven not preheated</td>
<td>Preheat the oven</td>
</tr>
<tr>
<td></td>
<td>Baking tins too large (diameter) for recipe</td>
<td>Use correct size tins</td>
</tr>
<tr>
<td></td>
<td>Fan-forced mode with oven temperature too</td>
<td>Check recipe. Reduce oven temperature by 10° – 20° C or more</td>
</tr>
<tr>
<td></td>
<td>Cooking time too long</td>
<td>Next time, shorten cooking time</td>
</tr>
<tr>
<td></td>
<td>Baking tins not evenly spaced</td>
<td>Stagger baking tins at least 3cm between tins and the oven walls</td>
</tr>
<tr>
<td></td>
<td>Items to be cooked are not evenly sized or</td>
<td>Make into same size and shape and spread evenly over trays</td>
</tr>
<tr>
<td></td>
<td>Baked products too brown on top</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Baked products too brown on bottom</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cakes have a cracked thick crust</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Baked products are pale, flat and undercooked</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cakes fallen in centre</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Roast meat and potatoes not browning in fan oven</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### NOTE: Condensation on oven's door is normal, especially when kitchen is cold

Also spacing and size of food on trays and the number of baking dishes in the oven can affect air circulation.
10. Using the grill

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

10.2 Grill information
- The grill function is suitable for tender cuts of meat, steak, chops, sausages, fish, bread, cheese toasties and other quick-cooking foods.
- Preheat for 3 minutes
- Place food in the grill chamber after pre-heating is finished.
- The grill drawer door must be closed during grilling.

10.3 Using the grill
- Ensure grill wire rack is turned over to ‘high’ position in the enamel grill tray for toast, food less than 20mm thick, or turned over to ‘low’ position for food 20-25mm thick.
- Turn the grill control knob to adjust the temperature to get the desired result. Eg, toast 4 or 5, meat 6 or 7.
- Ensure that the enameled grill tray is positioned correctly on the pins located on the telescopic side runners. Insert the grill rack insert, choosing height level required for food being grilled, into the enameled grill tray and close the grill drawer fully.
- Preheat the grill. After 3 minutes, open the grill drawer and place food onto grill rack insert.Close the grill drawer.
- In the process of grilling, slide out the grill drawer every 1 minute to check progress of toast, every 2-3 minutes for meats.

10.4 Handling grilling problems

<table>
<thead>
<tr>
<th>Problem</th>
<th>Causes</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grilled meats burnt on outside and raw in centre</td>
<td>Meat too close to grill</td>
<td>Use inverted wire tray insert and/or reduce temperature setting</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Excess grill smoke</td>
<td>Build-up of fats in grill</td>
<td>Clean grill enamelled tray and wire rack after every use</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Trim fat from meat prior to cooking</td>
</tr>
<tr>
<td></td>
<td>Grilled steaks and Chops curling</td>
<td>Cut slits into fat with knife towards meat or remove all fat prior to grilling</td>
</tr>
</tbody>
</table>
11. Using the coiled elements of your cooker

11.1 Elements safety warning

- Do not use pots and pans which are unsteady, as these could overbalance.
- Do not use mats, heat diffusers or wok stands. These will cause a temperature build-up which can damage the cook top.
- Do not turn on elements if there is no pot or pan on hotplate or if they do not contain food or liquids in them.
- Do not let cooking pots overhang sides or front of hob as they can radiate too much heat onto control knobs or bench top surfaces.

Note: Stored heat in the elements can be used for the last few minutes of cooking. Simply turn off the control.

11.2 Choosing Cooking Pots

Look at this diagram below which shows you which utensils to use on the hotplates and which utensils should not be used.

- Always use pots and pans with flat bottoms. Uneven or thin bottoms will waste energy and cook slowly.
- Always use pots and pans which are slightly larger than the hotplate. Small pans waste energy.
- Always put dry pots and pans on the hotplates.
- Do not use pots and pans which are too large. Pans which overhang the hotplate more than 50 mm can damage the hob or surrounding surfaces.

11.3 Using the elements of your electric cooker

Check the elements on your cooker against the diagrams below before you use your cooker for the first time.

**Radiant hotplates**

- The high-speed radiant coil element heats rapidly from a cold start. This saves power.
- The radiant coil elements can be unplugged and the enamelled element dishes can be removed for cleaning any spillage.

![Radiant Hotplate Diagram]

1. Radiant Hotplate 2100W
2. Radiant Hotplate 1300W
12. The socket connection

12.1 Warning
- Use this socket with appliances that draw ≤10 Amps.
- Please make sure that panel of the socket outlet is dry.

12.2 Replacing the fuse
- First shut off the power supply to the stove.
- Use pliers insurance cover to open the fuse holder (Fig.1)
- Replace the fuse.

Voltage: 220V-240V;
Current: 15Amp;

Note:
1. It is extremely important to replace the fuse with the correct Amperage.
2. Do not plug a multibox power distributor and run more than one 10Amp appliance from this socket.

13. Fitting oven accessories and cleaning

13.1 Safety warnings about cleaning
- Always make sure that the cooker is turned off before cleaning.
- Always clean cooker immediately after use.
- Use of steam cleaners is prohibited to clean this appliance.
- Do not use caustic-based cleaners. These will damage aluminum parts, and remove enamel gloss.

13.2 Cleaning the enamel
- Keep enamel clean by wiping it with a soft cloth and warm soapy water.
- Rub difficult stains with a nylon scourer or creamed powder cleanser.
- Do not use abrasive cleaners, dry powder cleaners, steel wool or wax polishes.
- If you use an oven cleaner, then follow the instructions on the product carefully.

13.3 Cleaning the control panel
- Make sure control knobs are in off position.
- Clean the control panel by wiping it with a soft cloth and warm soapy water and squeezed dry.
- Take care when cleaning around knobs to ensure printing on control panel is not removed, this can occur if abrasive cleaners are used, therefore, should not used at all.

13.4 Cleaning the radiant coil elements
- These coiled hotplates are self cleaning. To clean the trim rings (if fitted), lift the front of element and remove trim ring. Then wash it in warm, soapy water.
To clean the enamelled element bowls, lift element and pull out of socket pull. Remove the bowl and wash in warm soapy water.

**DO NOT PUT ELEMENTS IN WATER!**

### 13.5 Cleaning the grill compartment
- Lift the enameled grill tray out.
- Clean the sides and bottom of compartment with hot soapy water.
  If stronger action is needed use a nonabrasive oven cleaner applied with a nylon scourer.

### 13.6 Cleaning the Oven
- Open the door fully.
- Remove oven shelves and side racks.
- Clean with hot soapy water.
- Thoroughly dry with a soft cloth to remove excess water that may be present.

### 13.7 Cleaning the oven door / How to remove the oven doors
For a more thorough clean, you can remove and disassemble the oven door. Proceed as follows:
- Open the door to the full extent (fig.1);
- Open the lever A completely on the left and right hinges (fig.2);
- Hold the door as shown in fig.3 approximately 30 degree angle upwards
- Gently close the door (fig.3) until left and right hinge levers A (fig.2) are hooked to part B (fig.2) of the door
- Withdraw the hinge hooks from their location following arrow C (fig.4);
- Rest the door on a soft surface;
- To replace the door, repeat the above steps in reverse order.

#### Removing the Inner Pane of Glass
- Triple Glazed oven door (if fitted): Remove the top frame (G) by unscrewing the 2 screws, located on the left and right sides.
- Gently pull out the inner pane of glass (fig. 2). Also remove the centre pane of door glass, not shown here.
- Clean the glass panes with an appropriate cleaner. Dry thoroughly, and place on a soft surface.
- Now you can also clean the inside of the outer glass.
Cleaning the door glass

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

- Do not use the oven without the inner door panes fitted correctly. When re-fitting inner glass door panes ensure they go back in facing the same way they came out. The doors are coated with a very slight reflective coating to reflect the heat back into the oven cavity and keep the outer door cooler to touch.

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

13.8 Replacing the Oven Lamp

- Disconnect the oven from the power supply at the fuse-box by means of the switch used to connect the appliance to the electrical mains;
- Remove the glass cover of the lamp-holder by rotating anti-clockwise. Be aware that the glass may be difficult to remove if there is a build up of oil and grease created during cooking. In this case the glass may need to be cleaned with hot soapy water to break this build up.
- Remove the lamp and replace with a lamp resistant to high temperatures (300°C) with the following characteristics:
  - Voltage: 220-240V
  - Wattage: 25W
  - Type: E 14
- Replace the glass cover. Reconnect the appliance to the mains power supply.

14. Troubleshooting

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

For cooking problems, refer to Handling Baking Problems.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Causes</th>
<th>What to do</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oven or grill not working</td>
<td>120 min Timer not in “Manual” position</td>
<td>Refer to 120 min timer instructions</td>
</tr>
<tr>
<td></td>
<td>Power not turned on</td>
<td>Switch on electricity</td>
</tr>
<tr>
<td></td>
<td>Household fuse blown</td>
<td>Check fuses</td>
</tr>
<tr>
<td></td>
<td>Controls incorrectly set</td>
<td>Reset controls</td>
</tr>
<tr>
<td></td>
<td>Circuit breaker tripped</td>
<td>Check circuit breaker</td>
</tr>
<tr>
<td>Oven light not working</td>
<td>Power not turned on</td>
<td>Switch on electricity</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------</td>
<td>----------------------</td>
</tr>
<tr>
<td></td>
<td>Household fuse blown</td>
<td>Check fuses</td>
</tr>
<tr>
<td></td>
<td>Circuit breaker tripped</td>
<td>Check circuit breaker</td>
</tr>
<tr>
<td></td>
<td>Lamp blown or loose in socket</td>
<td>Replace or tighten globe</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Oven not hot enough</th>
<th>Heat escaping through incorrectly sealed door</th>
<th>Check shelves or dishes are not preventing door closing properly, Check that door is fitted properly after door removal for cleaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Door seal is worn or has moved</td>
<td>Replace seal or refit it</td>
<td>This is normal</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Unit smoking when first used</th>
<th>Protective oils being removed</th>
<th>This is normal</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Odour on the first use of oven</th>
<th>Timer not wound sufficiently</th>
<th>Turn timer knob past 15 minute mark</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Then turn to the required number of minutes</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>120 minute timer buzzer not audible</th>
<th>Oven shelf not inserted correctly, may be upside down or back to front</th>
<th>Remove shelf and insert as per diagram</th>
</tr>
</thead>
</table>

**Note:** Only authorised service agents should carry out servicing. Otherwise warranty may be void.

## 15. Installing cooker - power connections

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

- Using a screwdriver, prize open tabs of the Terminal board cover.
- Remove the wire clamp screw.
- Fasten the wires beneath the corresponding screw heads, using brass ‘bridge’ for single phase supply.

- Fasten cable clamp and close the cover of the terminal board.
- The AC power supply should be 220-240 V. For electric cookers, the minimum 45A fuse, or at least 45A a distribution circuit breaker.
<table>
<thead>
<tr>
<th>Connection mode</th>
<th>Wire cross-sectional area(mm²)</th>
<th>L1</th>
<th>L2</th>
<th>L3</th>
<th>N</th>
<th>E</th>
</tr>
</thead>
<tbody>
<tr>
<td>1N~</td>
<td>Min6</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>Min6</td>
<td>Min6</td>
</tr>
<tr>
<td>2N~</td>
<td>Min2.5</td>
<td>Min2.5</td>
<td>—</td>
<td>Min6</td>
<td>Min6</td>
<td></td>
</tr>
<tr>
<td>3N~</td>
<td>Min2.5</td>
<td>Min1.5</td>
<td>Min1.5</td>
<td>Min6</td>
<td>Min6</td>
<td></td>
</tr>
</tbody>
</table>

**Connecting the supply cable to the mains**

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

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

- Earth continuity. The electrical safety of this appliance can only be guaranteed if the cooker is correctly installed and earthed, in compliance with regulations on electrical installations.
- The electrical capacity of the system and sockets will support the maximum power of the appliance, as indicated on the data plate.
- Go to section “Installing your new cooker”

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

### 16. Installing your new cooker

#### 16.1 Safety warnings about installation

- The cooker must be installed and serviced only by an authorized person.
- The packing materials must be removed before you install the cooker.
- You must follow the installation instructions in this booklet.
- The surrounding kitchen cabinets must be able to withstand 85°C. We will not accept responsibility for damage caused by installation in to kitchen cabinets which cannot withstand 85°C.
- The appliance must not be installed in a corner. It must be installed at least 100mm from the side wall.
- The vents openings and air spaces must not be blocked.
- The anti-tilt plate must be installed to avoid accidental tipping.
- The stabilizing bolt on the front of the cooker must be installed to avoid accidental moving.
- You must not pull the cooker by the door handles.
- If the supply cord or cable is damaged, it must be replaced by an approved service agent or a similarly qualified person in order to avoid a hazard.

#### 16.2 Unpacking and Installation Instructions for Installer

- Please check the product and make sure that there is no damage.
- Read the relevant Installation Sections of this Manual.
- Check the attachment packing in good condition, complete accessories.
- Use screw driver to remove two fixed Anti-tilt plate screws and plate.
16.3 Installation Sequence

- Determine position of cooker and ant-tilt plate.
- Securely fix the anti-tilt plate to the floor with appropriate fasteners.
- Fasten the stability bolt bracket to the front frame with the 2 screws supplied.
- Reposition the cooker back into the anti-tilt plate and then mark the position of the stability bolt hole.
- Pull the cooker back out and drill the bolt location hole. Use a 10mm masonry or wood drill. When drilling into concrete ensure a minimum hole depth of 30mm.
- Reposition the cooker back into the anti-tilt plate, aligning the stability bolt bracket with the 10mm drilled hole. Then slide the bolt through the bracket and into the hole.
- Connect Electricity supply/gas supply but do not turn on until installation is completed.
- Slide the cooker back into the anti-tilt plate so that rear cover rests against the rear wall. Then check the height and level of the cooker. If required, pull the cooker back out and adjust the leveling feet as required.
17. Technical specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>FS54R</td>
</tr>
<tr>
<td>Oven capacity (L)</td>
<td>70</td>
</tr>
<tr>
<td>Grill capacity (L)</td>
<td>20</td>
</tr>
<tr>
<td>Voltage (V)</td>
<td>220-240</td>
</tr>
<tr>
<td>Frequency (Hz)</td>
<td>50/60</td>
</tr>
<tr>
<td>Circuit breaker (A)</td>
<td>45</td>
</tr>
<tr>
<td>Fush (A)</td>
<td>15</td>
</tr>
<tr>
<td>Oven power (W)</td>
<td>1710-2030</td>
</tr>
<tr>
<td>Grill power (W)</td>
<td>1650-1800</td>
</tr>
<tr>
<td>Hobs power (W)</td>
<td>Max 6000</td>
</tr>
<tr>
<td>Product dimension (mm)</td>
<td>540<em>630</em>1140</td>
</tr>
<tr>
<td>Gross/net weight (Kg)</td>
<td>63.5/54</td>
</tr>
</tbody>
</table>
Parmco Appliances

2 year warranty

The Warranty:

- Subject to the terms and conditions contained within this warranty, if the product is not of Acceptable Quality (as defined in the Consumer Guarantees Act) within 2 years of the date of original purchase, then Parmco Sales undertakes to repair or, at its sole discretion, replace the product.
- The warranty does not cover the costs of transport, mileage or travelling time if the product is located beyond 30km of a recognised Service Agent.
- This warranty is offered as an extra benefit, and does not affect other legal rights, which can not be modified or excluded by agreement.
- This warranty only applies to goods supplied and installed in the North and South Islands of New Zealand.
- The provisions of this warranty are in addition to the rights and remedies available to consumers under the Consumer Guarantees Act 1993.

<table>
<thead>
<tr>
<th>Product</th>
<th>Date of purchase</th>
</tr>
</thead>
</table>

Dealer / Retailers Name

Please retain this Warranty card together with receipt or other proof of purchase date when seeking service during the warranty period

The Warranty is not valid:

- If the product is not installed and operated in accordance with the operating instructions.
- If the product is not installed to comply with the electrical, gas, plumbing and other Regulations and Codes of Practice in New Zealand.
- If the product is operated on voltages or frequencies outside the normal range for domestic appliances in New Zealand.
- If the product is not used in normal domestic use, or if it is used in a business as defined in the Consumer Guarantees Act.
- If any serial number has been removed or defaced.
- If proof of date of purchase is not supplied, except at the sole discretion of Parmco Sales. Proof of purchase can be for the product itself, or if installed with a kitchen or house then proof of purchase can be from a Parmco reseller of products supplied by Parmco.

Liability under this warranty will not be accepted for:

- Wear and tear from normal domestic use.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- Any defect caused by accident, misuse, neglect, tampering with or unauthorised modifications of the appliance or any attempt at internal adjustment or repair by any person other than an Authorised Service Agent.
- Service calls that relate principally to the following:
  - Instruction on how to use the product.
  - Repair or replacement of house fuses, electrical wiring, gas fitting or plumbing.
  - Wear and tear caused by normal use of the product.
  - Normal or scheduled maintenance including blocked filters or ducting.
  - Consumable items such as light bulbs.
  - Any damage to ceramic glass hobs caused by spills when cooking.
  - Any breakage or damage of glass items.
  - Any damage caused by non recommended product used for cleaning, maintaining, lubricating or similar.
  - Any aspect relating to the installation of the product, or damage caused during installation.
  - Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.

Please contact Parmco at 09 573 5678 if your appliance needs servicing under warranty. Please have your model number and proof of purchase ready. Warranty repairs must be authorized by Parmco.