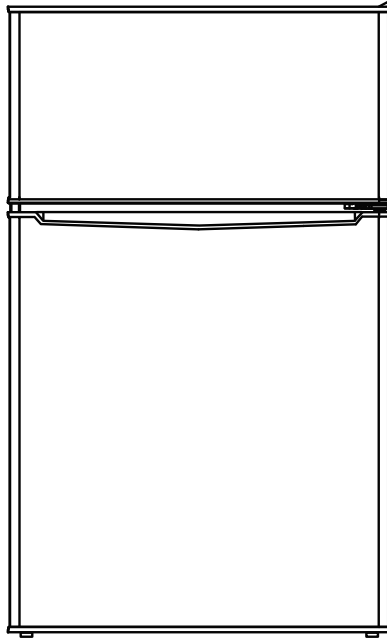




# Installation and Operating Instructions

**Model:**  
**FR-88W-UBF**



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

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



p: 09 573 5678  
 f: 09 573 5699  
 e: sales@parmco.co.nz  
 w: www.parmco.co.nz



*Parmco Appliances  
 extended 3 year  
 warranty*

**The Warranty:**

- This appliance is intended for domestic use in the owners' home. Use of the appliance for commercial purposes will limit the warranty period (please see Parmco website for commercial details).
- 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 3 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.

Product \_\_\_\_\_ Date of purchase \_\_\_\_\_  
 Serial Number \_\_\_\_\_  
 Dealer / Retailers Name \_\_\_\_\_  
 \_\_\_\_\_  
 Please retain this Warranty card together with receipt or other proof of purchase date when seeking service during the warranty period

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.



**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.
- If the products are purchased in a second hand condition from other parties (including but not limited to TradeMe, Sella, etc.)

**Liability under this warranty will not be accepted for:**

- Wear and tear caused by normal domestic use of the product.
- Damage in transport.
- Damage caused to the product by neglect, abuse, negligence, wilful act or misuse.
- Any costs associated with the repair, replacement, removal or reinstallation of products installed in a damaged condition.
- 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.
  - Normal or scheduled maintenance including blocked filters or ducting.
  - Consumable items such as light bulbs.
  - Any damage to 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 including blocked access for repair.
- Any third party (including reseller) or consequential loss or damage (direct or indirect) however arising.



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](http://www.parmco.co.nz).

Regards,  
**The Parmco Team**



## CONTENTS

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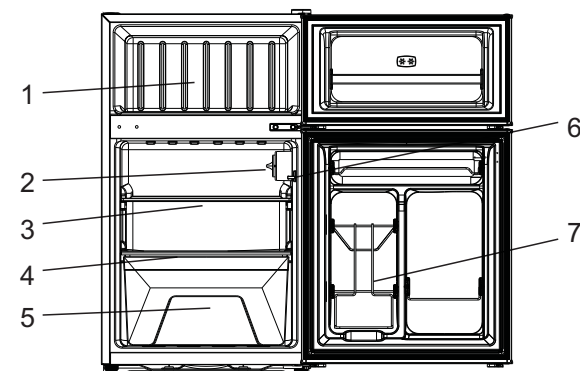
Appliance description.....	1
Safety precautions.....	2
Installation instructions .....	3
Operation instructions.....	3
Maintenance.....	4
Defrost.....	5
Disconnecting the appliance.....	5
Cautions .....	5
Troubleshooting tips.....	6
Technical data.....	7
How to reverse the door .....	8

For best performance and to extend the life of your appliance we recommend that you read the instructions in this owner's manual thoroughly before using your new appliance. It will provide you with all the information you need to ensure its safe installation, proper use and maintenance. Retain this owner's manual for future reference.

Parmco is not liable for any damages or injuries caused as a result of not following the installation instructions in this manual.

## APPLIANCE DESCRIPTION

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1. Freezer compartment
2. Light and temperature control knob
3. Shelf
4. Crisper glass cover
5. Vegetable crisper drawer
6. Lamp switch
7. Can holder

Please always follow the safety instructions listed below:

- The power supply for the unit should be exactly the same as described on the data label.
- The unit should be operated in the absence of flammable or explosive fumes. It is prohibited to put flammable, acid, or volatile goods in the refrigerator.
- Do not allow water on the cabinet or in the refrigerator. If the refrigerator is wet, the electrical insulation capabilities may be weakened.

## SAFETY PRECAUTIONS

To ensure your personal safety, please follow the points below:

- This appliance is for domestic household use only for storing food items.
- 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 the use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure they do not play with the appliance.
- Please dispose of the refrigerator according to local authority regulations. When disposing of the refrigerator take off the door and remove the shelves to avoid hazards.
- Do not use mechanical devices or other means to accelerate the defrosting process.
- Do not damage the refrigerant circuit.
- Keep ventilation openings clear of obstructions.
- Servicing of this appliance must be performed by a qualified person.
- Do not store explosive substances such as aerosol cans with flammable propellants in or near this appliance as it may cause fire and other hazards.
- The refrigerator uses alternating current supply 220v-240v, 50Hz. The refrigerator's circuit must be isolated and the wire's area must be larger than 0.75mm<sup>2</sup> to prevent the socket from overheating.
- Do not drag the power cord to unplug the unit. Do not allow the power cord to be pinned under the unit. If the power cord gets damaged or worn get them replaced by a qualified electrician.
- This appliance needs to be unplugged before carrying out any maintenance.
- Do not touch icy surface of the freezer with wet hands to avoid frostbite.

### NOTE:

- If a gas leak is detected do not pull the plug (out or in) as it may cause a fire hazard.
- Do not place any heavy or magnetic objects at the top of the appliance to avoid hazards and possible malfunctions. Do not allow water on the cabinet or in the refrigerator. If the refrigerator is wet, the electrical insulation capabilities may be weakened.
- Do not store bottled drinks in the freezer as this may cause the bottle to break and damage the appliance.

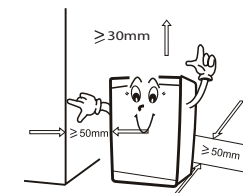
The R600a refrigerant of this product is inflammable. Make sure the cooling system is not damaged during transportation and installation.



## INSTALLATION INSTRUCTIONS

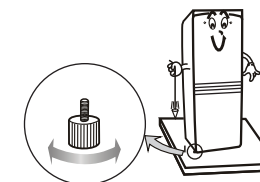
The unit should be placed on a flat and steady ground. To ensure adequate ventilation a clearance of 50mm on each side, 50mm at the rear and 30mm at the top is required.

The unit should be placed in a ventilated and dry environment. Do not place it in direct sunlight and keep it as far away as possible from heat sources.



Pull out the bottom panel before installation.

**Note:** An uneven ground surface may cause an increased noise level. Make sure the legs of the refrigerator are sitting firmly on the floor. To even the position of the refrigerator, adjust the front legs by tilting the appliance on a slight backward slope to keep the door closed tightly.



## OPERATION INSTRUCTIONS

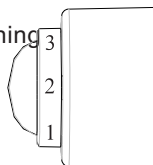
1. There should always be some space between food items inside the refrigerator for air circulation.
2. To keep food fresher for longer we recommend placing it in sealed containers to avoid dryness or odours.
3. Hot food should be cooled down before placing it into the refrigerator to avoid increased energy consumption.
4. Do not overfill or leave the door open for extended periods of time as this could cause overheating.



**Warning**

Do not use any electronic equipment inside the appliance.

The temperature of the refrigerator can be manually adjusted by turning the thermostat knob. A medium setting of the thermostat to 4 is mostly suitable for general operation. Set the thermostat at the highest position (6 or 7) only when ice cubes are made or frozen foods are stored in the freezer. Alternatively, set the thermostat between 1-3 for a warmer temperature in the refrigerator.

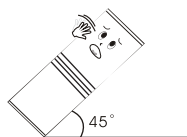


## PACKING AND MOVING

1. Do not lift or pull the door or the door handle during transportation.



2. The refrigerator should not be tilted more than 45 degrees from upright during movement. Avoid applying force on any parts, especially the doors.



## MAINTENANCE

The appliance should be maintained and cleaned frequently.

Before cleaning the refrigerator turn the power off and unplug. Wipe carefully with a piece of cloth soaked in cleaning products, then rinse with clean water and dry thoroughly with a dry cloth.

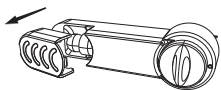
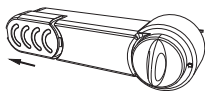
It is recommended to avoid using abrasive cleaning powder, alkali cleansers, chemical cloth, thinners, alcohol, acid petroleum product or other harsh chemicals that may cause damage.

It is recommended to clean the door seals of the refrigerator frequently.

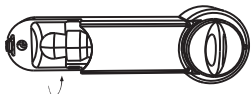
### Replacing the light lamp:

Uninstall the lamp cover then replace the bulb with a screwing lamp(E14 , 220V/10W) as per the steps below:

- 1) Move the lamp cover 3~5mm according to arrow point direction.
- 2) Take out the lamp cover.



- 3) Rotate and take out the bulb in counterclockwise direction.



## DEFROST

Defrost the freezing compartment whenever the layer of frost on the surface of the evaporator reaches 3 or 4 mm.

To defrost, remove all the food and the ice cube tray from the refrigerator and set the thermostat at "OFF or 0" position.

Place the drip tray under the evaporator to collect the melted water. Discard the melted water and wipe the interior of the refrigerator with a dry, clean cloth.

Restart the refrigerator by turning its thermostat to the desired temperature setting.



Do not use any other equipment or method to speed the defrost process as it may damage the cooling system.

## DISCONNECTING THE APPLIANCE

After a power failure, the food can be normally stored in the refrigerator in several hours.

If the refrigerator is out of use for a long time, turn off the wall power plug and unplug it. Clean and dry the interior, then leave the door slightly open.



In case of a short power failure or unplugging the power accidentally please leave at least 5 minutes before turning the refrigerator back on.

## CAUTIONS

Do not overfill or leave the door open for extended periods as this could cause overheating.

It is recommended to avoid placing heavy, pointed or corrosive items on fridge's top.

After turning the power off, make sure to allow at least 5 minutes before switching on again.

Do not store bottled drinks in the freezer as this may cause the bottle to break and damage the appliance.

During a power cut, keep the door closed as much as possible.

When defrosting, never use sharp or metallic objects to remove the frost on the surface of the evaporator as it will damage the evaporator.

## TROUBLESHOOTING TIPS

Before calling for service, please check the following possible solutions:

### The unit doesn't work:

Possible solutions are:

- power is not on
- voltage too low
- the temperature control knob is set to "0"

### The unit works inefficiently:

Possible solutions are:

- the temperature control knob is set at a too low position
- too much food is stored in the unit
- hot food has been placed in the unit
- door opened and closed too frequently
- there is a heat source nearby
- the unit is exposed to direct sunlight

### Too much noise:

Possible solutions are:

- floor is not flat or the unit is not placed steadily
- food items are not placed in the right position

### Food frozen:

Possible solutions are:

- the control temperature knob is set at a too high position
- food is near the outlet of a cold draught

### The follow cases are not malfunction

Water sounds: Flowing water sound will be heard under normal operation.

Outside condensation: Outside condensation is normal in high humidity condition.

It takes some time until the refrigerator reaches the desired temperature. This is dependent on the outside temperature: if it's hot it may take longer to cool, or if it's cold it may longer to defrost.

The surface of the compressor may become hot under normal operation. Don't touch it with bare hands.

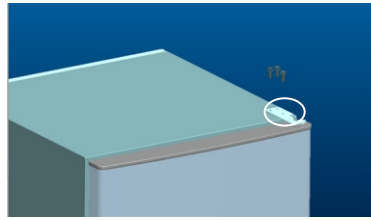
## TECHNICAL DATA

Model		FR-88W-UBF
Supplier		Parmco Sales. 519 Mt. Wellington Highway, Auckland, NZ, 1062 (09) 573 56 78
Capacity (L) Gross/Net	Freezer	27 / 26
	Refrigerator	61 / 60
Voltage (V)		220-240
Frequency (Hz)		50
Current (A)		0.57
Noise [dB(A)]		≤ 42
Energy consumption (kW.h/24h)		0.72
Refrigerant		R600a/30g
Weight (Kg)		28.5
Interior temperature (°C)	Freezer	\
	Refrigerator	0~8
Dimension (mm)	Width	486
	Depth	536
	Height	835

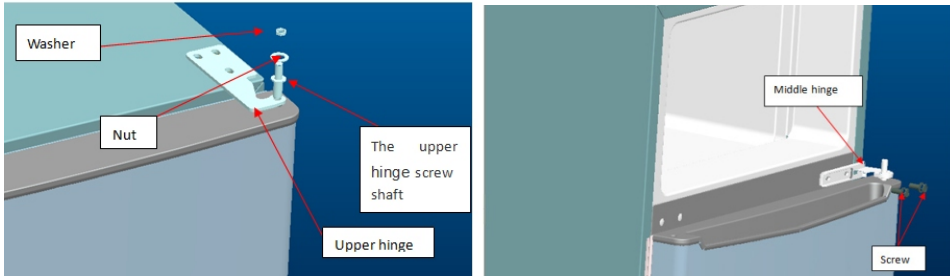


# HOW TO REVERSE THE DOOR

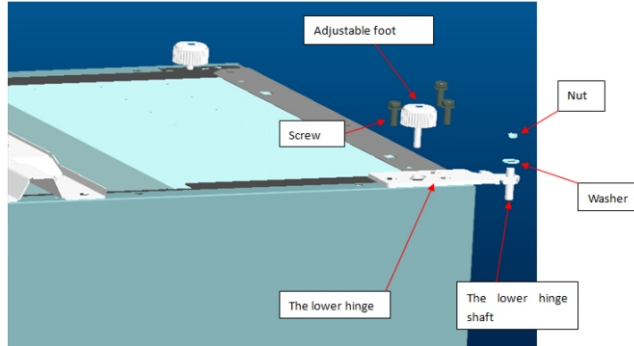
1. Starting with the freezer door, remove the hinge cover at the top of the fridge followed by the 3 screws from the hinge.



2. Remove the nut, washer, upper hinge and screw one by one, then remove the freezer door.

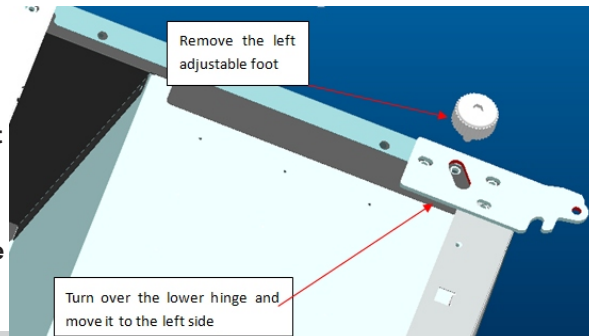


3. Once the freezer door has been taken out, continue with the fridge's door by removing the middle hinge and screw. Then completely remove the fridge door.



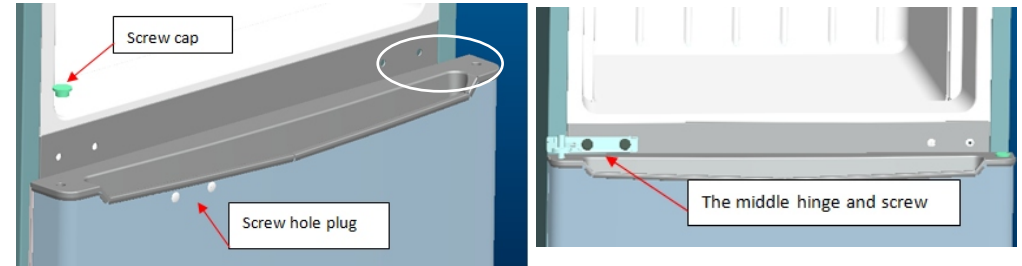
4. Next, at the bottom of the refrigerator remove the adjustable foot, screw, nut, washer, the lower hinge and shaft from the bottom of the cabinet.

5. Remove the left side adjustable foot, turn over the lower hinge and move it to the left side. Next, install the screw, adjustable foot, lower hinge screw, washer and nut step by step and install the fridge door.

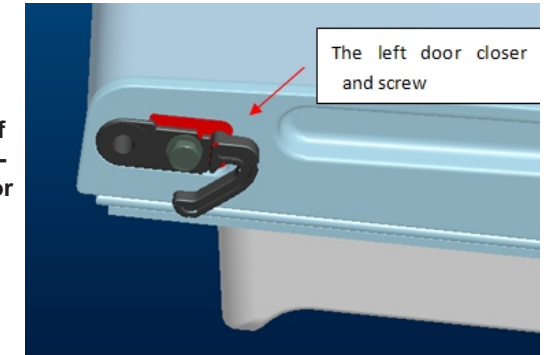


Fit door closer to the bottom of the fridge door using 1 of the 2 door closer clips provided (see step 7)

6. Remove the left screw hole plug and screw cap and move it all to the right, then install the middle hinge and screw.



7. Install the freezer door by screwing in first the bottom of the freezer's left side. Then install the top of the freezer door and move the screw cap from left to the right side.



8. Install the upper hinge, shaft, washer, nut and screw, then put the cover back on.