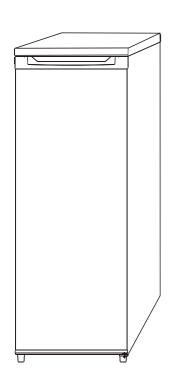


# REFRIGERATOR **PPR240**



# **Instruction Manual**

# IMPORTANT SAFETY INSTRUCTIONS

These warnings are provided in the interests of your safety. Ensure that you understand Them all before installing or using this appliance. Your safety is of paramount importance. If you are unsure about any of the meanings or these warnings contact the Customer

### Installation

- . This appliance is heavy. Care should be taken when moving it.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Ensure that the appliance does not stand on the electrical supply cable. If the supply cord is damaged, it must be replaced by a special cord available from your local Service Force
- Centre.

   Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Parts which heat up should not be exposed. Whenever possible, the back of the appliance should be close to a wall but leaving the required distance for ventilation as stated in
- the installation instructions.

  The appliance should be left for 2 hours after installation before it is turned on, in order to allow the refrigerant to settle.

### CAUTION: You must keep the appliance stand in the place where is ventilative anytime.

### Child Safety

- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance
- Yong children should be supervised to ensure that they do not play with the appliance.

# **During Use**

• This appliance is designed for domestic use only, specifically for the storage of edible foodstuffs only.

# Maintenance and Cleaning

- Switch off, and unplug the appliance before carrying out any cleaning or maintenance
- · Do not use sharp instruments to scrape off frost or ice. (See defrosting instructions).

CAUTION: You must not use any mechanical equipment or other way that quicken up the osting process to defrost the appliance.

Do not damage the refrigerant circuit.

You must not use any electric appliance inside the appliance except that are commended by

### Safety Guide

• It is hazardous for anyone other than an Authorised Service Person to service this appliance. In Queensland - the authorized Service Person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants, to carry out Servicing or repairs which involve the removal of covers.

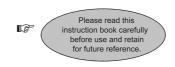
# Servicina

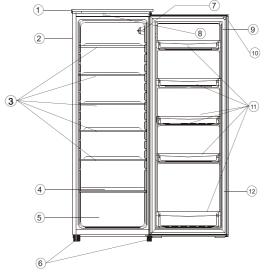
- This product should be serviced by an authorised engineer, and only genuine spare parts should be used.
- Under no circumstances should you attempt to repair the machine yourself. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local Service Force Centre.

# At the End of the Appliance Life

NOTE: Before discarding an old appliance, power supply. Cut off and render any plug useless. Ensure that the door cannot jam (removing it is best), regardless of whether or not it can be pushed open from inside.

AN OLD APPLIANCE CAN BE A DEADLY PLAYTHING FOR CHILDREN!





- 1 Worktop
- 2 Cabinet
- 3 Shelves
- 4 Crisper Cover
- 5 Crisper Box
- 6 Adjustable Foot
- (7) Control Unit
- 8 Door Switch
- 9 Door Assembly 10 Door Handle
- 11 Door Balcony
- 12 Door Gasket

# 2

# 2.Correctly positioning

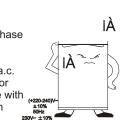
### Well Ventilating

There is need of good ventilation around the refrigerator for easy dissipation of heat, high efficiency of refrigeration and low power consumption. For this purpose, sufficient clear space should be need around the refrigerator. Its back is at least 100mm away from the wall, its sides at least have a space of 100mm separately and the height from over its top is not less than 200mm. A clear space should be left to open its doors to 160 °



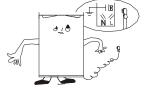
# **Power Supply**

The refrigerator is only applied with power supply of single phase alternating current of (220-240)V~/50Hz;.If fluctuation of voltage in the district user is of so large that the voltage exceeds the above scope, for safety sake, be sure to apply a.c. automatic voltage regulator to the refrigerator. The refrigerator must employ a special power socket instead of common one with other electric appliances. Its plug must match the socket with ground wire.



### **Power Line Cord**

The cord should be neither lengthened nor folded into coil during operation. Moreover, it is forbidden that cord is kept close onto the compressor at the back of the refrigerator, the surface temperature of which is quite high when operating. Touching with it would deactivate the insulation or cause leakage for electricity.



### **Protection from Moisture**

Avoiding placing the refrigerator in a place where heavy moisture is present so as to minimize possibility of rusty for its metal parts. Still more, the refrigerator is forbidden to be directly sprayed by water, otherwise, poor insulation and current leakage would occur.



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# 2.Correctly Positioning

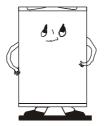
# Protection from Heat

The refrigerator should be far away from any heat source or direct sunshine.



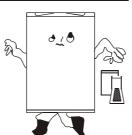
# Fixing Stable

Floor on which refrigerator will be placed must be flat and solid. It should not be laid on any soft material such as foam plastic, etc. If the refrigerator is not on the same level, adjust the screws suitably. The refrigerator should not be placed near anything which may echo.



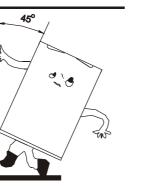
# **Keep Away from Danger**

It is inadvisable that the refrigerator is placed near any volatilizable or combustible such as gas, petrol, alcohol lacguer and banana oil etc. The above-mentioned objects can not be stored in the refrigerator.



# Movina

When fixed or moved, the refrigerator can not be set horizontally or declined to more than 45° or upside-down.



# 3. Setting up the refrigerator

# Moving the Refrigerator

- In the interest of safety, it is strongly recommended that a minimum of two people move and set up the Refrigerator to prevent body injury and property damage.
- $\bullet$  Do not lay the Refrigerator horizontally (90  $^{\circ}$  from the vertical) when moving as the compressor may get damaged in the process-the Refrigerator should not be declined more than 45° from the vertical position (refer to diagram opposite).
- It is important that the Refrigerator be moved only when empty. Where applicable, remove any food and pour out any water found in ice

# Temperature Control

- Insert the plug into the socket and switch on. When the Refrigerator door is open, the internal lighting is switched on.
- The temperature selector knob is located on the right hand side of the Refrigerator compartment.

select setting "3" or "4"

- · Setting "1" means: Highest temperature, warmest setting.
- Setting "7" (end-stop) means: Lowest temperature, coldest setting.
- At a low ambient temperature of around 16 °C, setting "1" should be selected  $\bullet$  At ambient temperature of around 25  ${\mathbb C},$  sellect setting "2" . If you require a lower temperature,
- When the roomtemperature or the air humidity is high, e.g. During the summer, switch the fan on to generate consistent temperatures on all of the shelves.

# When there is a Power Failure

- If you are informed that there will be an interruption to the power, set the temperature controller to the lowest temperature position "7" and let it operate for 2 to 3 hours before the power interruption. This allows the Refrigerator to achieve maximum cooling temperature prior to the power stopping.
- Ensure that the temperature regulator is returned to the normal position after the power is restored.
- Minimise the number of times the doors is opened.
- . After the power is restored, ensure the shelves etc. are dry before restarting the Refrigerator.

# 4. Using your refrigerator

# Food storage

- Position the food as illustrated in the figure.
- A. Cooked food B. Fish, meat
- C. Fruit and vegetables
- D. Bottles
- E. Eggs F. Butter, cheese and dairy products

### Attention: •The space between the shelves and the rear wall of the refrigerator compartment must be

- unobstructed to allow circulation of air. •Do not place food in direct contact with the rear wall of the refrigerator compartment.
- •Do not place hot food in the refrigerator or freezer. Store liquids in closed containers.
- •Storing vegetables with a high water content can result in condensation in the crisper drawer: this will not affect the correct operation of the appliance.

Storing vegetables with high water content can cause condensation to form on the glass shelf of the crisper drawer: this will not affect the correct operation of the appliance.

NOTE: When storing food in the Refrigeraor, it should always be covered

or packaged in order to prevent the drying and tainting of other food The following are suitable for packaging:

• Polyethylene air tight bags and warps

• Plastic containers with lids

• Special plastic covers with elastic Aluminum foil

# **Food storage Hints**

- Avoid placing food in the Refrigerator if you cannot store it in a sealed container. Food stored in the Refrigerator must always be appropriately packaged(as outlined in the Food storage section).
- Place cold food in the Refrigerator immediately. Keep the time between buying chilled food and placing it in the Refrigerator as short as possible.
- Do not pack food in the Refrigerator too closely together. For best results, allow items to be spaced out as far as possible, allowing air to circulate around each item. • Where possible, food placed in the Refrigerator should be dated, labeled and used in date order
- to ensure that it is consumed at its optimum. • Any suspect food in the Refrigerator should be discarded immediately.

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# **Energy Saving Advice**

- Do not install the Refrigerator in close proximity to sources of heat such as a cookers, dishwashers or radiators
- Ensure that the Refrigerator is set up in a cool, well-ventilated room as high ambient
- temperatures cause longer, more frequent operation of the compressor
- Ensure sufficient air circulation at the base and back wall of the Refrigerator
- Try to avoid keeping the Refrigerator door open for long period of time, minimising warm air entering the Refrigerator.
- · Do not set the temperature colder than is necessary.
- Do not place warm food inside the Refrigerator. Wait until hot food has cooled down to room temperature before placing it in the Refrigerator.
- Ensure that there are no obstructions preventing the Refrigerator door from closing properly

## **Defrosting the Refrigerator**

The Refrigerator defrosts automatically. The rear wall of the fridge covers with frost when the compressor is running, and defrosts when the compressor is off. The water from the thawing

NOTE: High amblent temperatures (e.g. on hot summer days) and a cold setting on the temperature controller (position "6" to "7" ) can cause the compressor to run continuously in order to maintain a low temperature inside the Refrigerator. When this is the case, the Refrigerator will not be able to defrost since automatic defrosting is only possible when the compressor is not running (also refer to the Defrosting section). The result is the build up of a thick layer of frost on the Refrigerator's rear wall. If this occurs, turn the temperature controller backto a warmer setting (position " 3" to "4" ). At this setting compressor will be switched on and off as usual and automatic defrosting will recommence.

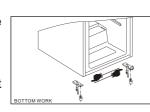
- ★ It must be checked that the voltage used should be the same as the rated voltage before the refrigerator is used.
- ★ Water contained in food or getting into air inside the refrigerator by opening doors may form a layer of frost inside, It will weaken the refrigerator when the frost is thick, The refrigerator can defrost automatically. The defrost water flow into the water collection pan through the drain port and evaporate by the heat of compressor.
- ★ If the supply cord of this appliance is damaged, it must only be replaced by a repair shop appointed by the manufacturer, because special purpose tools are required.
- ★ It is dangerous to alter the specifications or attempt to modify this products in any way
- ★ When you change the light bulb or when the refrigerator is not in use for long periods, disconnect it from the electricity supply.
- ★ Wait for 5 minutes before restart the unit after the power supply blackout.

# Reversing the door

The side at which the door opens can be changed from the right side (as supplied) to the left side, if the installation site requires.

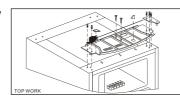
Warning! When changing the side at which the door opens, the appliance must not be connected to the mains. Remove plug from the mains beforehand.

Tilt the appliance slightly towards the rear and prop it securely. Unscrew the door hinge screws and remove the hinge pin bracket . Open the door a little way and take it out downwards.



Unscrew the upper pin and screw it into place on the opposite side. Fit the door into the upper pin and close it. Screw the hinge pin bracket side using the screws

securely into place on the opposite



Thermostat

- 1. Remove the water drip tray.
- 2. Hold the lamp cover and push toward inside of the cabinet.
- 3. Remove the lamp cover.
- 4. Unscrew the bulb and screw in a new 10W bulb.
- Lamp cover 5. Hold the lamp cover and put the hook of the lamp cover to click into the thermostat box.
- 6. Pull the lamp cover forward to click into the thermostat box.
- 7. Replace the water tray.

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# 8. Maintenance

- ★ The refrigerator should be cleaned and maintained once a month.
- ★ When performing maintenance, make absolutely sure that the power plug is first disconnected from the power outlet.
- ★ Wipe the inner and outer surface of the refrigerator and its accessories with wet cloth. If they are too dirty, scrub them with neutral detergent, and then clean them with water and dry them with clean cloth. After this, a small quantify of glass wax is recommended to polish the refrigerator surface with
- ★ For cleaning, don't use hot water, diluent, petrol, alcohol, kerosene, washing powder, cleanser, aikailinous detergent, acid, Chemical cloth, etc. So as not to damage the lacquer coat and plastics. It is forbidden than the refrigerator is directly sprayed with water. Otherwise, it would cause rusty or weaken the insulation
- ★ Be careful to upkeep the sealing rubber bars of the doors. They should always be cleaned.
- ★ If the plastic parts in refrigerator remain contaminated for a long time by oil (animal or vegetable), they will be easy aged and possibly cracked. The drain pan gets dirty very easily if it is not cleaned regularly, bad odours will be produced, get into the habit of cleaning this pan regularly.

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- 1. When the refrigerator does not work
- Check if there is a power failure
- Check if the power plug is plugged into the power outlet.
- Check that the fuse has not blown.
- 2. When the refrigerator is cooling excessively
- The temperature control dial may be set too high. If you place foodstuffs containing a lot of moisture directly under the cool
- air outlets, they will freeze easily. This does not indicate a malfunction. 3. When the refrigerator is not cooling sufficiently
- The food may be packed too tightly together which will block the flow of cool air. You may have put something hot or a lot of foodstuffs into the refrigerator

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- The door may not have been closed properly.
- The door gaskets may be damaged.
- The refrigerator may not be ventilated. There may be insufficient clearance between the refrigerator and the surfaces Immediately both sides and above
- The temperature control dial may not be set properly.
- 4. When the defrosting water overflows inside the refrigerator and onto the floor. Check that the drain pipe and the drain hose are not clogged.
- Check that the drain pan is housed properly
- 5. When condensation form on the outside of the refrigerator.
- Condensation may form on the outside when the humidity is high such as during a wet season. This is the same result as the condensation formed when chilled water is poured into a glass. It does not, therefore, indicate a failure, wipe dry with a dry cloth.
- 6. When you hear a sound like water flowing .
- A sound like water flowing is the refrigerant flowing. It does not Indicate a malfunction
- 7. When the cabinet's side panel heats up
- The side panel of the cabinet will heat up when the door is opened or closed frequently, when starting the unit and when the unit operates in summer with high ambient outside temperature, In such case, do not touch the panel, it results from the dissipation of the heat from inside the cabinet, and it does not mean that something is wrong with the refrigerator.

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\*For the detailed technical specifications, please refer to the nameplate at the back of the refrigerator..

\*Specifications are subject to change without prior notice.

# R600a Refrigerant Warning

- This appliance contains a small quantity of R600a refrigerant which is environmentally friendly, but flammable. It does not damage the ozone layer, nor does it increase the greenhouse effect.
- During transportation and installation, ensure that the tubing of the refrigerant circuit is not damaged.
- · Leaking refrigerant can ignite and may damage the eyes.
- In the event any damage does occur, avoid exposure to open fires and any device which creates a spark. Disconnect the appliance
- · Thoroughly ventilate the room in which the appliance is located for several minutes.
- The room for installing the appliance must be at least 1 cubic metre per 8 grams of refrigerant. The refrigerant quantity contained in this appliance is noted on the Rating Plate of the appliance.
- It is hazardous for anyone other than an Authorised Service Person to service this appliance. In Queensland - the authorized Service Person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants, to carry out Servicing or repairs which involve the removal of covers.

# **SERVICE AND WARRANTY**

Your fridge is guaranteed against faulty materials and assembly. In the event that warranty service is required, the information provided in this instruction book and the warranty card should be followed. The Warranty Card should be completed at time of purchase and retained with your receipt in the event that warranty service is required.

> GAF Control Australia Ptv. Ltd. 441 Kororoit Creek Rd (PO Box 19) Altona, Victoria, 3018 Tel: 1300 659 489

READ AND SAVE THESE INSTRUCTIONS 12