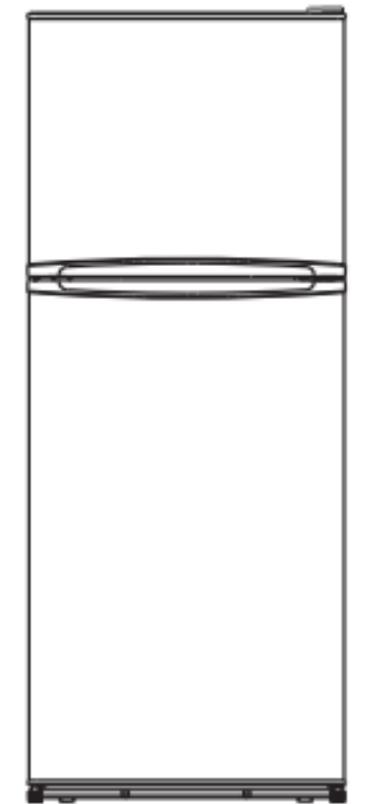




## **282L FROST FREE REFRIGERATOR**

### **USER MANUAL**

**Model Number: HFF282**



**READ AND SAVE THESE INSTRUCTIONS**

## IMPORTANT – CHECK FOR AND DAMAGES OR MARKS

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If you find the refrigerator is visibly damaged or marked, do not connect it to a power supply. Contact the store from which you purchased it from immediately.

## BEFORE FIRST USE

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Read and follow the instructions in this “Use and Care” even if you feel you are familiar with the product, and find a place to keep it handy for future reference.

Your attention is drawn particularly to the sections concerning “IMPORTANT SAFEGUARDS”, “CLEANING”, and “SERVICE” statements.

For your convenience record the complete model number (located on the product identification plate) and the date you received the product, together with your purchase receipt and attach to the warranty and service information. Retain in the event that warranty service is required.

NOTE: the rating of this product (as market on the product identification plate) is based on specific loading tests. Normal use or the use of other recommended attachments may draw significantly less power.

## IMPORTANT SAFEGUARDS

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**When using any electrically powered product, basic safety precautions should always be followed, including the following:**

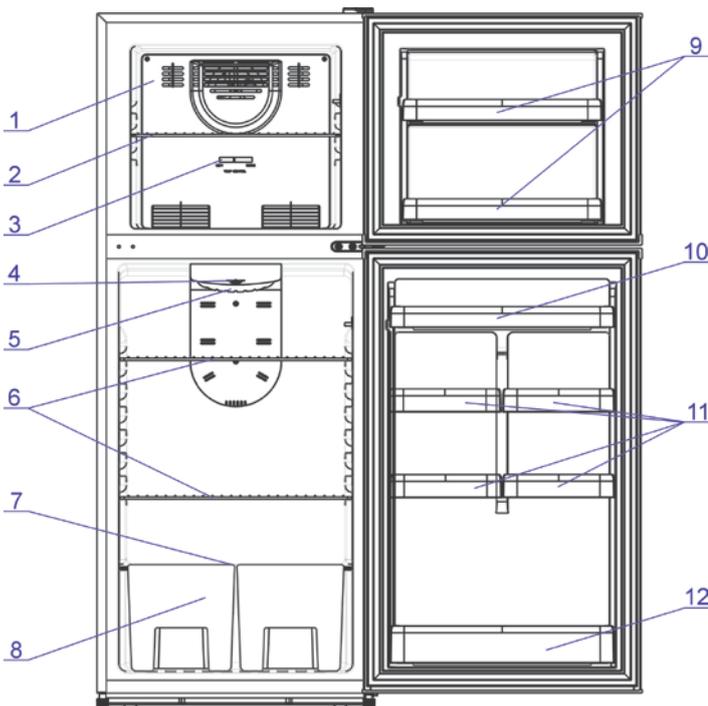
PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT

WARNING! - to reduce the risk of fire, electrical shock or injury to persons or property:

- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- Close supervision is necessary when the product is used by or near children or infirm persons. Do not allow children to use it as a toy.
- Do not operate this product with a damaged cord or plug, or after the product malfunctions, or is dropped or appears damaged in any way.
- Improper installation, adjustment alteration, service or maintenance can cause injury or property damage. Refer to this manual for assistance or additional information or consult a qualified installer or service agent.
- Keep ventilation openings, in the appliance enclosure or in the build-unstructured, clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not use electrical appliances inside the food storage compartments or the appliance, unless they are of the type recommended by the manufacturer.
- To reduce the risk of electric shock, do not immerse or expose the product or flexible cord to rain, moisture or any liquid other than the intended water filter and ice cube tray.
- This product should not be used in the immediate vicinity of water, such as bathtub, washbowls, swimming pools etc. where the likelihood of immersion or splashing could occur.
- Never install the unit where it could be subject to:
  - a) Sources such as radiators, heat registers, stoves or other products that produce heat.
  - b) Direct sunlight
  - c) Excessive dust
  - d) Mechanical vibration or shock
  - e) Lack of ventilation, such as a bookcase or cabinet
  - f) Uneven surface
  - g) Moisture
- Switch off and unplug from outlet when not in use, before assembling or disassembling parts and before cleaning. Remove by grasping the plug – do not pull on cord.
- Do not place objects on the product or allow objects to obstruct the inlet or outlet openings, or operate in close proximity to walls or curtains, etc. The back of the appliance should be close to the wall but leaving the required distance for ventilation as stated in the installation instructions.

- Do not place vases, filled with water, on the appliance.
- Do not block any ventilation openings; ensure that vents are not covered by newspapers, tablecloths, curtains etc. Do not install in a tight fitting cabinet.
- After installation the appliance should be left for 2 hours before it is switched on in order to allow the refrigerant to settle.
- Always install the refrigerator on a solid flat surface.
- Do not hang anything on the door in order to avoid the refrigerator from tilting or goods from dropping. Do not let children hang on the door.
- Do not extend or fold the power cord, keep the power cord away from compressor, because the compressor will be hot when the unit operates.
- The use of attachments or accessories not recommended or sold by the product distributor may cause person or property hazards or injuries.
- Do not use the refrigerator outdoors. **INDOOR USE ONLY.**
- This product is intended for normal domestic/household use only.
- Make old appliances unusable prior to disposal. Pull out the mains plug, cut off the mains cable, break or remove spring or bolt catches, if fitted. By doing this you ensure that children cannot lock themselves in the appliance when playing (there is a risk of suffocation!) or get themselves into other dangerous situations.
- **COMPULSARY WARNING:** Care must be taken when disposing of this appliance in order to avoid hazard. When you dispose of the refrigerators and freezers remove any doors. Children can suffocate if they get locked inside.

## PARTS AND FEATURES



1. Freezer baffle assembly
2. Freezer shelf
3. Freezer temperature control
4. Refrigerator temperature control
5. Bulb
6. Refrigerator shelf
7. Crisper cover
8. Crisper bin
9. Door pocket of freezer
10. Door pocket I of refrigerator
11. Door pocket II of refrigerator
12. Door pocket III of refrigerator



Ensure that the appliance does not stand on the electrical supply cable. 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.

# INSTALLING THE REFRIGERATOR

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## Good Ventilation:

For the purposes of easy dissipation of heat, high efficiency of refrigeration and low power consumption, a space or clearance is required around the refrigerator. The refrigerator must have at least 3 inches of clearance between the rear of the appliance and the wall, 2 inches between the sides and wall, and the space above the top should be at least 2 inches. Ensure that there is enough spacing to open the door to 160°.

## Location:

- Choose a place that is not too cold – the temperature should be above 16°C
- Position the appliance away from heat sources such as stoves, fires & radiators. Temperature must not exceed 43°C
- Put the fridge in a dry place, avoiding areas of high moisture & humidity
- Do not put the fridge in frosty or unprotected areas. For example: in a garage or on a verandah.
- Do not put the bar fridge in direct sunlight.

## Stable placing

- The refrigerator must be placed on a flat and solid floor.
- DO NOT install the appliance directly on carpeting or soft material. Carpeting must be removed or protected by metal or a wood panel beneath the appliance, which extends at least the full width and depth of the appliance.
- The refrigerator should be leveled to eliminate vibration and rocking. If the refrigerator is rocking, this means that the floor is uneven. You will need to put some packing under one of the corner rear legs. You could use thin pieces of solid material, such as thin board, vinyl floor tiles or laminate. Place the packing so that it will sit under one of the rear legs when the refrigerator is placed into position. Ensure the refrigerator is upright and adjust the front foot to ensure a good surface contact with the floor so that the cabinet is level. Adjust the level by screwing out the appropriate level adjuster at the front, (use appropriate spanner).



**This appliance is heavy. Care should be taken when moving it.**

## When correctly installed, your refrigerator should:

- Have adequate clearance to the back and sides for adequate air circulation.
- Be aligned to the surrounding cupboards.
- Have doors that will self-close from a partially open position.
- Have the stability leg in place to prevent the refrigerator from tilting.

## Using the appliance:

This appliance is designed for domestic use only, especially for the storage of edible food. This appliance is designed to operate in ambient temperature (surrounding air temperature) between 16-43°C. If these temperatures are exceeded, that is, colder or warmer, the appliance will not operate efficiently.

## BEFORE USE:

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- When using the refrigerator for the first time, remove all securing tapes.
- Wash the interior of the cabinet with warm soapy water and dry thoroughly.
- Plug the unit into a power outlet and switch on. Ensure the power outlet is rated to conform to the details on the rating label.

## OPERATION AND MAINTENANCE

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Before you put any food in the refrigerator, it's recommended you leave it on for 2-3 hours to check if it is working properly.

1. Turn the dial of the temperature control, refer to figure 1, which will set the temperature of both the refrigerator and the freezer compartment. The dial can be set anywhere between position '1' (the warmest) and position '7' (the coolest).



Figure 1

2. Adjust the freezer temperature control knob, refer to figure 2, which will further change the temperature of the freezer compartment, but will keep the refrigerator the same temperature as previously set.

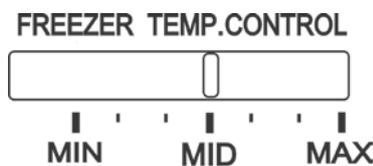


Figure 2

Turning the knob towards MAX will achieve the coldest temperature possible, while turning the knob towards MIN will achieve the warmest temperature possible. It is recommended, for normal use, that the knob is as close to the MID position as possible.

**NOTE:** In some cases, the knob may need to be closer to the MAX position to achieve a lower temperature.

The temperature will be affected by:

- Room temperature
- How often the door is opened
- Location of the appliance

### STORING FOOD AND DRINK:

- Never put hot liquids or food in the refrigerator.
- Avoid placing food against the air vents in the refrigerator, as it affects the air circulation.
- Cover or wrap food prior to storage.
- Store / arrange food so that the air can circulate freely.
- All types of meats should be wrapped in protective material, and stored for no longer than 2 days.
- Fruits and vegetables should be cleaned and stored in the relative drawers.
- Bananas, potatoes, onions and garlic cloves should not be stored in the refrigerator unless wrapped first.

## **STORING FROZEN FOOD / FREEZING FRESH FOOD:**

- The interval between purchasing and placing food in the freezer should be as short as possible.
- Never exceed the storage period indicated on the packaging.
- Only open the freezer door when necessary and as quick as possible.

**NOTE:** In the event of operation after prolonged periods of disuse, switch on the appliance (do not put any food in the refrigerator / freezer) for 2 -3 hours, and set the knobs to the highest settings. After the 2-3 hour period food can be stored, but ensure that the temperature is set back to the MID setting.

**IMPORTANT:** If food stored in the freezer has defrosted (due to power failure) it should be consumed within a short amount of time, even if not completely thawed. If you do not know how long the power has been out for, throw out all food affected by the appliance defrosting.

## **ICE:**

An ice tray does come with the appliance. Fill the ice tray until full, and place in the freezer until frozen.

## **FOR BEST PERFORMANCE:**

- Do not exceed the storage volume.
- It is better to arrange the food carefully when storing, to avoid cross contamination.
- Some fresh fruits and vegetables are sensitive to the cold; therefore they are not suitable to be stored in the chiller compartment.

## **LAMP REPLACEMENT:**

The central section of the thermostat box is fitted with a lamp for internal lighting. If replacement is required, disconnect the appliance from the power supply; remove the lamp-chimney first, then unscrew the bulb in the thermostat box. Replace the blown bulb with a bulb of the same voltage and the same screw size. Replace the lamp-chimney unit to complete the bulb replacement.

## **DEFROSTING THE APPLIANCE:**

After the refrigerator has operated for some time, water, food, or moisture in the air, will make a layer of frost appear on the evaporator. Because of this, the freezing efficiency may decrease and energy consumption may increase. The refrigerator should be defrosted after a certain period of time, in order for it to work to its maximum efficiency. The refrigerator has an auto-defrosting function, where the melting ice is drained and drips into a tray which evaporates naturally.

## **Cleaning the appliance**

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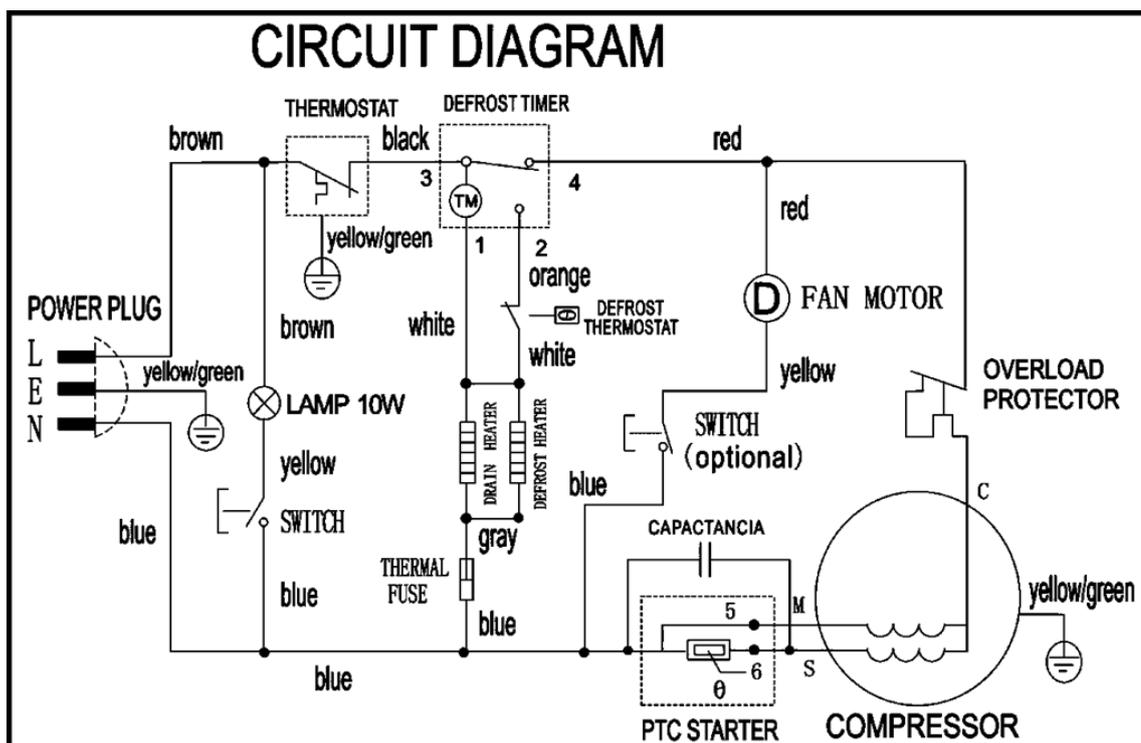
- Disconnect the power supply before cleaning the appliance.
- Do not use coarse or aggressive cleaning agents, as this may damage the surface.
- Clean the exterior with a soft damp cloth.
- Remove the detachable accessories in the interior of the appliance and clean with warm soapy water.
- The plastic accessories and detachable parts are NOT dishwasher safe and must be washed by hand.
- Wash the interior of the appliance with warm soapy water (it is easiest while all accessories are removed). Dry thoroughly before replacing the accessories.
- After the cleaning is complete, connect the appliance to the power supply and reload it.

## Trouble shooting

Problem	Solution
Internal temperature is not cool enough	Make sure the door closes properly
	Ensure the thermostat setting is correct
	Ensure the refrigerator is not position close to heat sources
	Ensure the air is able to circulate freely at the rear of the appliance
	Ensure the condenser is not blocked
Internal temperature is too low	Check the thermostat setting
Excessive appliance noise level	Ensure that the appliance is leveled correctly
Appliance operation failure	Ensure the thermostat is not set to 'OFF' or '0'
	Ensure the power supply is connected and 'On'
	Ensure the plug is correctly inserted into the mains socket
	Ensure that the auto cut-out has not tripped or that a fuse has not been broken
	Ensure the power cable is not faulty
If there are odours inside the refrigerator	The interior may need cleaning
	Some foods produce odours
	Some containers and wrapping can cause odours
If heavy frosting occurs in the freezer	Make sure you fully close the freezer and fridge doors. If the doors are left open, a heavy frost will coat the inside of the freezer. If a frost develops, remove it and take care to properly close the doors.

**NOTE:** If the power cable needs to be replaced, remove the plug from the power socket and install the new cable, which must be requested from the service centre and installed by a qualified electrician. If problems persist after the above procedures, contact your nearest service centre for technical assistance.

## Circuit diagram





**WARNING: R600a refrigerant –**

This appliance contains a small quantity of environmentally friendly, but flammable, non-synthetic R600a refrigerant:

- Ensure that the tubing of the refrigerant circuit is not damaged during transportation and installation.
- Leaking refrigerant may cause eye injuries or ignite.
- The room for installing the appliance must be at least 1m<sup>3</sup> per 8g of refrigerant. The amount of refrigerant in the appliance can be found on the rating plate on the appliance.
- It is hazardous for anyone other than an Authorised Service Person to service this appliance. In Queensland – the authorised Service Person MUST hold a Gas Work Authorisation for hydrocarbon refrigerants, to carry out Servicing or repairs which involve the removal of covers.

## SERVICING AND WARRANTY

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You will be covered by a 12 month manufacturers in-house warranty and 3 months commercial use warranty.

In the event that warranty service is required, the information provided in this instruction manual and the warranty card supplied should be followed. The warranty card should be completed at time of purchase and retained with your receipt in the event warranty service is required.

## CUSTOMER SERVICE

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**Australian Customer Service**

GAF Control (Sales) Pty Ltd

P.O Box 19

Altona North Victoria 3025

Phone: 1300 659 489

Hours: 9am-5pm (EST) Mon-Fri

**[www.gafcontrol.com.au](http://www.gafcontrol.com.au)**

\*This product may vary slightly to the product illustrated due to ongoing product development.

**READ AND SAVE THESE INSTRUCTIONS**