

Gasmate®

BAR FRIDGES



208L CAPACITY
Model No: GMF228S



108L CAPACITY
Model No: GMF118S

Important: Retain manual for future use.

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PRODUCT DESCRIPTION

Inspect contents of the box to ensure all parts are included and undamaged



1. Double glazed glass door(s) (depending on the model)
2. Adjustable thermostat control inside fridge
3. Adjustable shelves (depending on the model)
4. Light on/off switch (Light is located at the top front of fridge cabinet)

INSTALLATION, OPERATION AND MAINTENANCE INSTRUCTIONS

Electrical Installation

The electrical system of this refrigerator must be connected with an automatic 30mA circuit breaker and/or residual current device (RCD). If uncertain have a qualified electrician check your electrical system before installation and/or use.

Safety

Before attempting to operate this refrigerator, the following basic safety precautions should be taken to reduce the risk of fire, electric shock and personal injury. It is important to read the instruction manual and to understand it's applications, limitations and potential hazards associated with this refrigerator. This refrigerator 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. This refrigerator is not designed for use within 1m or above a water source. It is important that you read, understand and follow these instructions very carefully. They are designed for the safety of yourself and others ensuring a long and trouble free service life from your refrigerator. This electric refrigerator complies with Australian and International standards and safety requirements. Repairs should only be carried out by qualified persons using original spare parts. Failure to do so may result in considerable danger to the operator.

Safe Operation

Beware of Children and Pets

Children should not be allowed to touch or operate refrigerators or touch extension cords, if used. All refrigerators should be kept out of reach of children, preferably stored or locked in a secure room when not in use.

Do Not Abuse the Power Cord

Never yank or pull on the power cord to disconnect it from the mains supply socket. Never carry or move your refrigerator by it's power cord. Keep the power cord away from heat, oil, solvents and sharp edges. Check the power cord regularly for any damage and if the power cord becomes damaged have it replaced by an authorised service facility.

Extension Cords and Reels

This refrigerator is NOT designed to run off an extension cord. If you require an additional power point please have one installed by a qualified electrician.

The use of extension cords may cause power voltage loss which will result in damage to the compressor this will NOT be covered under warranty.



FOR YOUR SAFETY

NOTE: If using the refrigerator outside in an alfresco area ensure that it is directly connected to an outdoors power point.

Although this fridge is suitable for outdoor use ensure it is not left in the weather or in direct sunlight.

The electrical system of this refrigerator must be connected with an automatic 30mA circuit breaker and/or residual current device (RCD). If uncertain have a qualified electrician check your electrical system before installation and/or use.

All electrical connections are to be made in a dry area.

Outdoor power points must be weatherproof and installed by a qualified electrician.

Sitro Group Australia Pty Ltd is not responsible for incorrectly located refrigerators.

SPECIFIC SAFETY INSTRUCTIONS



WARNING

Do not use the refrigerator in areas where there is a risk of explosion or fire from flammable gases. Ensure that the area is kept clear of combustible materials. Do not use the refrigerator in damp areas, without suitable ventilation. This refrigerator is not designed for use within 1m or above a water source. Do not place within one metre (1m) of any water source. Fire risk exists if this refrigerator is covered by or positioned close to curtains or other combustible materials.

- This refrigerator is intended for domestic/ household use only.
- **DO NOT** use this refrigerator in either the bathroom or ensuite.
- **DO NOT** use a 3rd party timer, or programmable system with this refrigerator.
- **DO NOT** clean the refrigerator while the refrigerator is on or plugged into the mains power supply.
- **DO NOT** attempt to modify the refrigerator, power cord, power plug or the supplied accessories in any way.
- **DO NOT** expose the refrigerator to rain, water, or use in damp wet conditions.
- **DO NOT** expose the refrigerator to direct sunlight.
- If left in direct sunlight the fridge may not operate as designed.
- **NEVER** use with the power cord coiled, bundled up or tied up. Always extend fully before use.
- **NEVER** use the refrigerator if any part of it is damaged.
- Ensure that the refrigerator is disconnected from the mains supply when installing, cleaning or removing/ installing.
- Always turn the refrigerator OFF at the unit switch and the power point switch when not in use for extended periods of time.
- Always ensure that the refrigerator is kept clean and free from dust.
- **NEVER** use refrigerator with cracked/broken glass - replace glass before use.
- Only use this refrigerator on flat and level ground.
- **NEVER** allow children to operate, play with or crawl inside the appliance.
- This refrigerator is not designed for perishable foods. It is a drinks refrigerator.
- Adults and children should never sit or stand on the fridge as injury may occur.
- This appliance is intended to be used in household and similar applications such as
 - staff kitchen areas in shops, offices and other working environments;
 - farm houses and by clients in hotels, motels and other residential type environments;
 - bed and breakfast type environments;
 - catering and similar non-retail applications.
- **WARNING:** When positioning the appliance, ensure the supply cord is not trapped or damaged.
- **WARNING:** Do not locate multiple portable socket-outlets or portable power supplies at the rear of the appliance.
- Children should be supervised to ensure they do not play with the appliance
- When you dispose of your old refrigerators and freezers, remove any doors. Children can suffocate if they get trapped inside.
- This appliance contains insulation formed with flammable blowing gases. Avoid safety hazards by carefully disposing of this appliance.
- The appliance must be plugged into its own dedicated 220-240V, 50Hz AC electrical outlet.
- Ensure that the electric outlet is properly earthed to ground. Consult a qualified electrician if you are unsure.
- Do not use an extension cord or adaptor plug.
- Unplug the appliance before cleaning.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly, and pull straight out of the receptacle to prevent damaging the power cord.
- Chose a location that is not too cold - the temperature should be above 10°C.
- Put the appliance in a dry place, avoiding areas of high moisture or humidity.
- Don't put the appliance in direct sunlight.
- Don't put the appliance near stoves, fires or heaters.
- The appliance shall not be exposed to rain.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction. Do not use mechanical devices or other means to accelerate the defrosting process.
- Do not use electrical appliance inside the food storage compartments of the appliance.
- If power cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.



WARNING: Risk of fire/flammable materials

Protection from Moisture

Avoiding placing the refrigerator in a place where heavy moisture is present so as to minimise possibility of rusting of metal parts. The refrigerator should be kept out of water or direct sprayed water, failure to do this could cause poor performance and/or an electrical short could occur.

Protection from Heat

The refrigerator should be protected from excessive heat sources and out of direct sunlight.

Moving

When fixed or moved, the refrigerator cannot be set horizontally or reclined to more than 45° or positioned upside down.

Never move while refrigerator is plugged in and operating.

Once you have moved the refrigerator, leave standing in a level position for 4 - 6 hours so that the gas can settle.

Positioning

Ensure the sides, top and rear have at least 10mm clearance to ensure adequate ventilation.

Never cover the bottom front grill as this is required for ventilation.

After installation the appliance should be left for 4 - 6 hours before it is switched on in order to allow the refrigerant to settle.

Disposal of Old Appliances

The majority of components are recyclable, however there are also dangerous chemicals inside. To dispose of old fridges remove the doors and contact your local council for recycling options.

The environment and personal safety must be considered when disposing of this appliance. Please ensure the appliance is taken to a recycle center for safe recycling. DO NOT dispose of the appliance in land fill as the insulation and refrigerant gas contained in these appliances are flammable.

R600a WARNINGS

NOTE: This model uses R600a flammable refrigerant in its sealed system.

The following must be observed for your safety:

- This appliance contains small amount 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 from the mains power.
- Thoroughly ventilate the room in which the appliance is located for several minutes.
- Notify Customer Service for necessary action and advice.
- 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 listed above in grams; it is also noted on the Rating Plate of the appliance.

* Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.

* Do not damage the refrigerant circuit.

It is hazardous for anyone other than an Authorised Service Person to carry out servicing or repairs to this appliance. In Queensland the authorized person must hold a Gas Work Authorisation for hydrocarbon refrigerants, before carrying out servicing or repairs which involve the removal of covers.

ELECTRICAL DATA

IMPORTANT

This product is fitted with a sealed electrical connection plug that is compatible with the fridge, the mains supply for Australia and meets the requirements of international standards. This fridge must be connected to a supply voltage that is equal to that stated on the rating label. If the mains connection plug or power cord becomes damaged it must be replaced with a complete assembly that is identical to the original, and this must be replaced by an authorised service centre. Always follow the Australian requirements for connection to the mains supply. If in doubt always consult a qualified electrician.

Note: Before using your fridge, unpack and correctly position. Once in position leave to stand for around 4-6 hours before turning on for the first time.

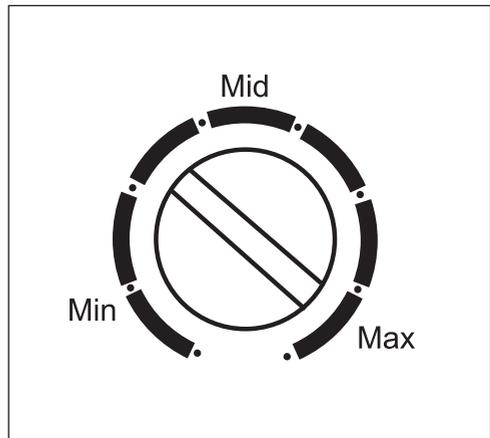
USING YOUR REFRIGERATOR

Temperature Control

- The first time you turn the unit on, set the temperature control to position "Max".
- The settings of the temperature control are "Min, Mid, Max". After 6 hours you can adjust the temperature control setting to suit the types of drinks being cooled.
- To turn the refrigerator off, turn the temperature control to "Min".

Note

- Turning the temperature control to "Min" position stops the cooling cycle, but does not shut off the power to the refrigerator.
- If the unit is unplugged, turned off or power is lost you must wait 3 to 5 minutes before restarting the unit. If you attempt to restart without waiting the refrigerator will not start and may damage the compressor.



INTERNAL LIGHT

To turn light on use switch (located on front kick panel) on 'I' and off 'O'. It is recommended that the switch be turned on only when required.

To Replace Light

Note: Ensure refrigerator is turned off and the power lead disconnected from the power point.

1. Fridge off.
2. Remove screws and end plastic cover.
3. Remove LED strip and unplug.
4. Fit new LED strip and plug in.
5. Fit plastic cover using screws, tighten.
6. Turn fridge on.



MAINTENANCE

- The refrigerator should be cleaned and maintained once a month with a soft clean cloth.
- 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 soft clean wet cloth. If they are too dirty, scrub them with neutral detergent, and then clean them with water and dry them with a clean cloth.
- Never use hot water, petrol, alcohol, kerosene, abrasive powder, alkaline detergent, acid, oven cleaners, etc. These could damage the lacquer finish and plastics.
- If the plastic parts in refrigerator become contaminated by oil (animal or vegetable), they could become brittle and possibly cracked.

TROUBLE SHOOTING

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 R.C.D. has not been tripped.

If ambient temperature is above 40°C the Thermal Safety Cut may have operated. Check if unit has restarted once ambient temperature is below 30°C.

2. When the refrigerator is cooling excessively:

The temperature control dial may be set too high. If you place drinks containing a lot of water directly under the cool air outlets they may freeze. This does not indicate a malfunction.

3. When the refrigerator is not cooling sufficiently:

The drinks may be packed too tightly together which will block the flow of cool air. You may have put something hot or a lot of drinks into the refrigerator. The door may not have closed properly. There may be insufficient clearance between the refrigerator and the other surfaces, both sides, back and above. The temperature control dial may not be set low enough.

4. When condensation forms on the outside of the refrigerator:

Condensation may form on the outside when the humidity is high. This is the same result as the condensation formed when chilled water is poured into a glass. It does not indicate a malfunction. Wipe dry with a cloth.

5. When you hear a sound like water flowing:

A sound like water flowing is the refrigerant flowing. It does not indicate a malfunction.

6. When the cabinets side panel heats up:

The side panel of the cabinet will heat up when the door is opened and closed frequently, when starting the unit and when the unit operates in summer with high ambient outside temperature. Do not touch the side panel, it is a result of heat from inside the cabinet. It does not indicate a malfunction.

7. Should the interior fan run all the time

Yes the interior fan will run all the time this is to ensure that cabinet temperature is as even as possible.

8. Appears to be running all the time

Your fridge compressor is designed to cycle on and off and should not run all the time. Depending on the ambient (higher) temperature the fridge compressor may cycle on and off more frequently than it does in cooler ambient temperatures.

TECHNICAL SPECIFICATIONS

Specifications are subject to change without prior notice.

If the technical specifications are different from the plate on the back of the refrigerator, please refer to the plate.

Model	GMF118S	GMF228S
Doors	1	2
Capacity	108L	208L
Rated Voltage	220 ~ 240V AC	220 ~ 240V AC
Rated Frequency	50Hz	50Hz
Rated Current	1.5A	2.0A
Energy Consumption	1.82kWh/24h	2.86kWh/24h
IP Rating	IPx4	IPx4
Noise Level (db@3m)	55 db	58 db
Refrigerant	R600a	R600a
Refrigerant Charge Volume	42g	57g
Foam Blowing Agent	Cyclopentane	Cyclopentane
Nett Weight	34kg	54kg
Certification	CS11253N	



For any queries or assistance call



Customer Service
(Australia Only)

1300 174 876

Hours of operation:
Monday to Friday 8am - 5pm EST

Gasmate