



## IMPORTANT SAFETY INFORMATION

**To reduce the risks of personal injury or damage to property, follow basic safety precautions when using this fridge, including the following:**

- DO NOT operate any product which has been/ or appears damaged in any manner or after the product malfunctions, or is dropped. Return the complete product immediately to your retailer for inspection, and if necessary, adjustment or repair.
- DO NOT attempt to stand on top of the fridge. Doing so may result in bodily injury or damage to the fridge.
- DO NOT operate the appliance on more than one source of energy at the same time.
- DO NOT touch cold surfaces of the chiller panel when hands are damp or wet. Skin may stick to these extremely cold surfaces.
- A slight burning smell might be noticed on first operation, this should not last more than 1 hour.
- The appliance is not intended for use by young children.
- Young children should be supervised to ensure that they do not play with the appliance.
- DO NOT use mechanical devices or other means to accelerate the defrosting process.
- DO NOT damage the refrigerant circuit.
- DO NOT use electrical appliances inside the storage compartment.
- DO NOT operate or place any part of this product on or near any hot surfaces such as a gas flame, or electric element.
- DO NOT use the product for other than its intended use as described in these instructions. The use of accessory attachments other than those recommended by the manufacturer may cause safety hazards.
- All refrigeration products contain refrigerants, which by law must be removed from the product and recovered for proper disposal by qualified technicians prior to product disposal. If you are disposing of an old refrigeration product, check with the company handling the disposal about what to do.
- No customer serviceable parts inside. Return to supplier for repairs.



### GAS WARNINGS

- Use only approved gas hoses and regulators.
- DO NOT use the appliance in a closed room or in a vehicle when running on gas.
- DO NOT store chemicals, flammable, explosive or aerosol products inside or near an operating appliance.
- Always operate the product on a dry, level surface in a well ventilated area. Always use this product well away from walls and curtains. A fire may occur when this product is in operation, if it is covered or is close to flammable materials, such as curtains, drapes, wall coverings, or other combustible materials.
- Keep ventilation openings of the appliance clear of obstructions. DO NOT cover top ventilation openings. Clearance between rear of the appliance must be a minimum of 60cm, and sides of the appliance must be at least 60cm.
- Position the gas cylinder so that the hose is not kinked or stretched.



### ELECTRICAL WARNINGS

- To reduce the risk of electric shock, DO NOT immerse or expose the product, flexible cord or plug to rain, moisture or any liquid or use the product near baths, basins or other vessels containing water or other liquids, or when standing in or on damp or wet surfaces. If any electrical product falls into water, UNPLUG it immediately; DO NOT REACH INTO THE WATER. Important: Prior to reconnecting to the power supply, the product should be inspected by a qualified technician.
- DO NOT allow the cord to hang over the edge of a bench top where it may be grabbed by children or become entangled with a passer-by, resulting in possible personal injury and/or property damage.
- Always operate the fridge from a power source of the same voltage, electrical rating (and frequency, when operating on A.C. power) as indicated on the fridge identification label. This fridge must be operated from an Earthed (Grounded) 3 pin A.C. power outlet when operating on A.C. power.
- When moving the fridge, be careful not to allow the product to rest on the power cord.
- DO NOT operate the fridge with a damaged supply cord or plug.
- Avoid the use of extension cords. If it is necessary to use an extension cord, prior to its use, make sure the extension cord is safe to use, capable of handling the electrical load of the product (refer to product identification label) and has been checked and tested by your electrical supplier or a qualified technician.
- To avoid becoming entangled in the cord, NEVER lay it through or along a walkway or thoroughfare.
- Avoid the use of multi-outlet power boards for powering this appliance. To avoid overloading a power board and causing a possible hazard, plug the cord of the appliance directly into a permanently wired fixed Earthed (Grounded) Power outlet.
- NEVER unplug an appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the power outlet.

## SPECIFICATIONS

Refrigeration Type	Absorption System
Capacity	43 Litre
Refrigerant	Ammonia NH <sub>3</sub> (80g)
Mains Power	230-240VAC - 50Hz - 90W - 0.4 A
Consumption	Approx. 2.1kW/24h
Battery	12V DC - 75W - 6.25 A
Gas Type	Universal LPG (2.75 kPa)
Gas Consumption	0.65 MJ/h
Weight	19.5kg
External Dimensions (mm)	396W x 455D x 628H

## MAINTENANCE & STORAGE

- The portable fridge must be defrosted regularly for efficient operation.
- If the appliance is to remain unused for a long period, disconnect, clean and leave the lid slightly open during storage to prevent unpleasant odours.
- DO NOT use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch or damage the surface finishes.
- When storing the fridge, remove both cords, loosely coil and store inside.
- If left unused for long periods of time before use, turn upside down for 2-3 hours. This will remix the absorption system for optimal use.

## FREQUENTLY ASKED QUESTIONS

### Q. The fridge will not operate on 12V?

- A. Does the battery have sufficient charge, also check the vehicles fuse for the cigarette lighter.

### Q. The fridge will not operate on Gas?

- A. Check that the gas bottle is not empty. Check for leaks at all connections and re-light the burner.

### Q. The fridge is difficult to light when the gas bottle is connected or changed?

- A. When the gas bottle is disconnected the gas lines fill with air, once the gas bottle is reconnected it may take some time to purge the air from the system. Try holding the gas control valve down for 20-60 seconds before turning and lighting.

### Q. The fridge is not very cold?

- A. Check that the fridge is on a level surface, has good ventilation and is not overloaded. Make sure the fridge is not in direct sunlight.

### Q. The difference between a domestic fridge and this absorption fridge?

- A. Absorption has no compressor, so is silent. Absorption takes longer to cool. Best is to use pre-cooled food and to pre-cool absorption fridge for 24 hours before use. Absorption fridges only cool to between 20<sup>o</sup>-25<sup>o</sup> below the ambient temperature. It will take 12-24 hours to achieve this.

**Note:** *If the fridge has not been used for a long time, switch it off and remove all contents. Turn upside down for 2-3 hours, then place the right way up and resume normal operation.*

## Nominal Hourly Consumption

<b>Mains 230-240V AC/50HZ</b>	90 Watts per hour
<b>Battery Power 12V DC</b>	75 Watts per hour
<b>Universal LPG</b>	0.65 MJ/h OR 3.5 Days / 1 Kg Gas
<b>Top Clearance</b>	DO NOT COVER
<b>Side Clearance</b>	60cm for each side
<b>Rear Clearance</b>	60cm for rear

## OPERATING INSTRUCTIONS

### For Optimum Performance

#### Prior to travel:

- Pre-cool the portable fridge at home on 230-240V mains power for 24 hours before use in a vehicle.
- Products to be stored in the portable fridge should also be pre-cooled, or frozen if possible.

#### Travelling:

- When in a vehicle operate the fridge from 12V DC only. The fridge MUST NOT be operated on bottled gas when in a vehicle.

#### At Destination:

- Set up appliance on level ground (bubble must be within inner red circle), connect to gas supply and operate according to the following instructions.
- For best results in warm weather keep unit shaded from direct sun.
- Minimise lifting the lid in very hot conditions.
- Ensure there is sufficient space around the contents in the fridge for circulation of cold air.

### Battery Power - 12V DC

- Insert the two pin plug on the 12V lead into the 12V socket at the rear of the fridge and insert the cigarette plug into the vehicles 12V cigarette lighter socket.
- The fridge will operate at its maximum cooling; therefore there is no temperature regulation when operating on 12V.
- To turn off, remove cigarette plug from socket

### Mains - 230-240V AC/50HZ

- Plug in the 230-240V mains power lead to a power outlet and switch on.
- Turn the 230-240V control knob fully clockwise.
- After four hours, check the temperature of the fridges content, if too cold turn the control knob slightly anti-clockwise to set to the desired temperature.
- This setting may need to be adjusted if the ambient temperature changes or if the fridge lid is opened frequently.
- To turn off, turn the 230-240V control knob fully anti-clockwise, turn off switch at power outlet and remove plug.



### IMPORTANT

We recommend the fridge only be operated when the vehicles motor is running. Operating the fridge with the vehicles motor not running will rapidly decrease the battery charge level, which may result in the inability to start the vehicle.





**Connection:**

1. Connect the gas hose to the rear of the fridge and the regulator to the gas cylinder.
2. Position the gas cylinder so that the hose is not kinked or stretched and turn on the valve.
3. Check all gas connections for leaks using a soap solution. NEVER use a flame for this purpose.

**Lighting:**

4. Press and hold down the gas control knob for 20 seconds to allow the gas to charge the system.
5. While keeping the knob pressed, slowly turn the knob fully anti-clockwise until the ignition click is heard.
6. Continue to hold down the control knob for 20 seconds after ignition occurs.
7. Check burner is alight by looking through the small hole at the rear of the fridge.
8. If burner did not light check connections and gas cylinder valve, wait 30 seconds and then repeat the above steps.

**Operation:**

9. Once the gas is alight the fridge will operate at its maximum cooling; therefore there is no temperature regulation. A red needle visible in the gas indicator confirms operation.
10. To turn off, turn gas control knob fully clockwise and turn off valve at gas cylinder.
11. Disconnect gas hose before moving fridge.

**PORTABLE FRIDGE RANGE**

Aber warrants the purchaser of this fridge against defects in workmanship and material, for a period of 12 months from the date of purchase. Fridges are warranted for 12 months for domestic use only. Commercial use will void warranty.

Warranty and purchase receipt for this product are to be retained as proof of purchase and must be presented if making a claim under the terms of the Aber warranty. Repairs under warranty are made free of charge, provided the Fridge is delivered to our Authorised Service Agent (or returned to the dealer where purchased) and freight charges both ways are paid by the owner. No liability will be accepted for any loss or damage in transit.

Aber reserves the right to replace or repair the appliance within the warranty period. Warranty does not apply to any defect, deterioration, loss, injury or damage occasioned by or as a result of the misuse or abuse, negligent handling or if the product has not been installed and used in accordance with the instructions. The warranty is void if there is evidence of the product being tampered with by unauthorised persons.

In the event of Aber choosing to replace the appliance, the guarantee will expire at the original date, i.e. 12 months from the original purchase date.

For service, spare parts or product information in New Zealand, please call Aber on the Customer Service Line – 0800 161 161. [www.aber.co.nz](http://www.aber.co.nz).

**YOUR PURCHASE RECORD (please complete)**

Date of Purchase \_\_\_\_\_

Model Number \_\_\_\_\_

Serial Number (if applicable) \_\_\_\_\_

Purchased from \_\_\_\_\_

05/09



