



Double Door Wine/Beer Fridge

Instruction manual



Model:
GL097-A

Safety Instructions

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components or service panels on this product.
 - **In Queensland the service agent/qualified technician MUST hold a Gas Work Authorisation or License for hydrocarbon refrigerants if the appliance gas system is being opened or charged.**
- Consult Local and National Standards to comply with the following:
 - Health and Safety at Work Legislation
 - Fire Precautions
 - IEE Wiring Regulations
 - Building Regulations
- DO NOT immerse in water, or use steam/jet washers to clean the unit.
- DO NOT cover the appliance when it is operating.
- DO NOT store food in the wine fridge.
- Always carry, store and handle the appliance in a vertical position.
- Never tilt the appliance more than 45° from the vertical.
- This appliance is intended to be used in household and similar applications.
- Keep all packaging away from children. Dispose of the packaging in accordance with the regulations of local authorities.
- If the power cord is damaged, it must be replaced by a POLAR agent or a recommended qualified technician in order to avoid a hazard.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- POLAR recommend that this appliance should be periodically tested (at least annually) by a Competent Person. Testing should include, but not be limited to: Visual Inspection, Polarity Test, Earth Continuity, Insulation Continuity and Functional Testing.
- This appliance is intended to be used exclusively for the storage of wine.
- Children aged from 3 to 8 years are allowed to load and unload refrigerating appliances.

Warning: Risk of Fire / flammable materials



- The refrigerant gas contained in this appliance is isobutene (R600a), which is low-polluting but flammable.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.



Warning: Keep all ventilation openings clear of obstruction. Unit should not be boxed in without adequate ventilation.

- **To comply with AS/NZS 60079.10.1:2009: Ensure there are not sources of ignition in any area where refrigerant could gather in the event of a leak.**
- **Electrical equipment should not be placed under the vent or where refrigerant could gather in the event of a leak.**
- **Warning:** Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- **Warning:** Do not damage the refrigerant circuit.
- **Warning:** Do not use electrical appliances inside the food storage compartments of the appliance.

Introduction

Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your POLAR product.

Pack Contents

The following is included:

- Wine fridge
- Door Handle assembly
- Instruction manual

POLAR prides itself on quality and service, ensuring that at the time of unpacking the contents are supplied fully functional and free of damage.

Should you find any damage as a result of transit, please contact your POLAR dealer immediately.

Installation

Note: Not for use in vans or trailers, food trucks or similar vehicles.

Note: If the unit has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow to stand.

1. Place the fridge on a floor that is able to support it once fully loaded.
2. Remove the appliance from the packaging and the protective film from all surfaces.
3. Avoid positioning the fridge in direct sunlight or damp areas.
4. To optimize performance and longevity, ensure a minimum clearance of 2.5cm is maintained between the unit and walls and other objects, with a minimum 20cm clearance on the top. **NEVER LOCATE NEXT TO A HEAT SOURCE.**
5. If necessary, adjust the screw legs of the fridge to make it level.



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.

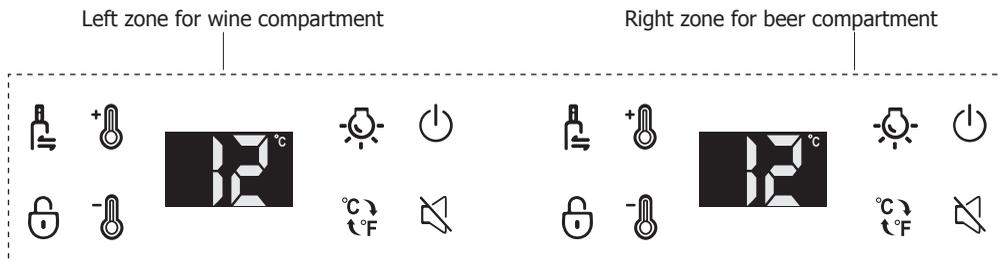
6. **Installing the Door handle:** Remove the door gasket covering the handle location - there are two designated holes for the handle installation. Attach the handle and fix with the screws provided. Replace the door gasket into place.

Operation

Note: the fridge should be placed in an area where the ambient temperature is between 16°C-38°C.

- When using the fridge for the first time, or re-starting it after a long period of time, there may be a few degrees variance between the selected temperature and what is shown on the LED display. Once the fridge has been switched on for a few hours, this should rectify itself.
- If the unit is unplugged, has lost power or been turned off, wait 30 minutes to 2 hours before restarting the appliance.

Control panel



	Press once to turn the system on; Press for 3 seconds to turn the system off		<ul style="list-style-type: none"> Press to increase / decrease the temperature. Temperature range: 2-20°C / 36-68°F
	Mute key		
	Press to turn the inner light on/off: <ul style="list-style-type: none"> Light brightness level: L0 to L3 Press the key for 3 seconds to check the current brightness level. Select the desired brightness level with the Up and Down keys 		<ul style="list-style-type: none"> When all keys keep inactive for 10 seconds, the control panel will be locked and enters energy saving mode. The lock icon will light up. Press the key for 3 seconds to unlock the control panel
	Press to switch between Celsius (°C) and Fahrenheit (°F)		Temperature quick setting: Press to directly select 5°C, 9°C, 12°C, 16°C or 19°C

- When storing mainly red wine, the recommended temperature is 14-18°C.
- When storing mainly white wine, the recommended temperature is 8-12°C.
- When storing mainly sparkling wine, the recommended temperature is 7-9°C.
- When storing beer, the recommended temperature is 5-9°C.

Note for the wine compartment:

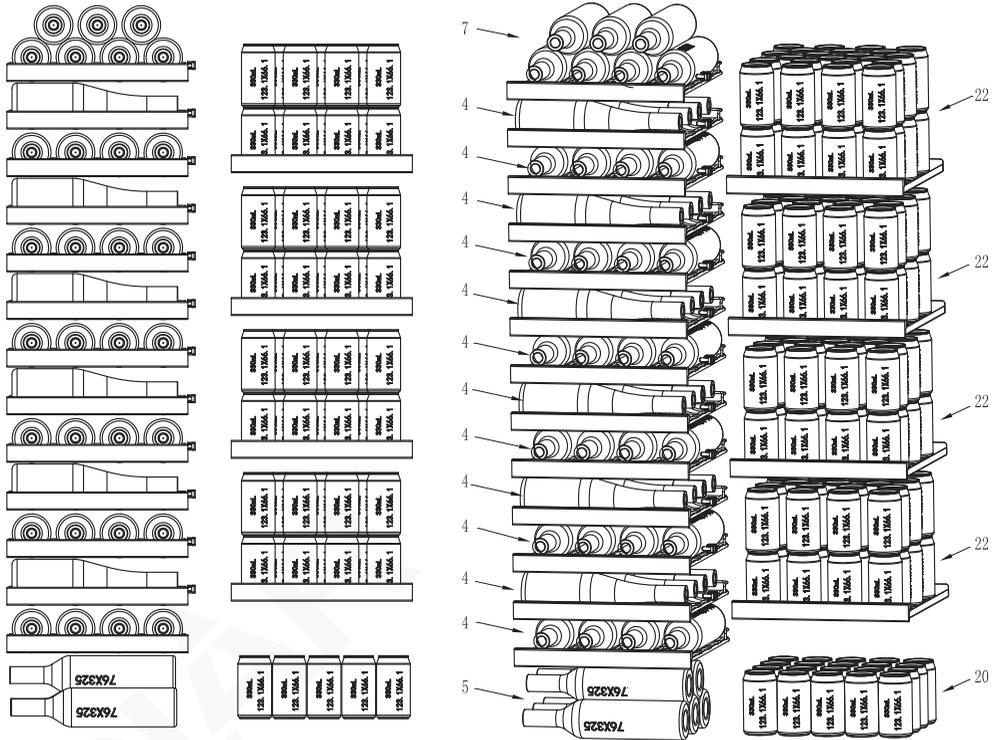
To achieve the required temperature, the set point temperature must always be lower than the ambient temperature.

To avoid contamination of drink, please respect the following instructions:

- Opening the door for long periods can cause a significant increase of the temperature in the compartments of the appliance.
- If the refrigerating appliance is left empty for long periods, switch it off. Then defrost and clean it thoroughly. Let it dry well and leave the door open to prevent mould developing within the appliance.
- Clean regularly surfaces that can come in contact with drink and accessible drainage systems.
- Only load the appliance when it has reached the correct operating temperature.

Bottle Layout

To achieve the maximum capacity of your wine fridge, the bottles/cans should be laid out as below.



Note:

- Bottle capacities are approximate maximums when storing traditional Bordeaux 750ml bottles and include bulk storage.
- When using thicker bottles, it may be necessary to remove shelves and double stack bottles to maximise storage.
- To prevent damage to the door gasket, ensure the door is fully open when pulling shelves out of the rail compartment.
- Spread the bottles out as evenly as possible over the shelves, so weight is not concentrated on one point.
- Make sure bottles are not all grouped together at the top or bottom of the cabinet, or touch the back of the cabinet.
- DO NOT place wine bottles on the beer compartment shelves and vice versa.
- DO NOT stack bottles on a sliding shelf.

Cleaning, Care & Maintenance

- Always switch off and disconnect the power supply before cleaning.
- Remove all bottles from the appliance.
- Warm, soapy water is recommended for cleaning. Cleaning agents may leave harmful residues.
- Periodically clean the bottom of the fridge compartment to remove any build-up of condensation.

Defrosting

The unit has an automatic defrost cycle to reduce the build-up of ice, but occasionally a manual defrost may be necessary. To manually defrost the appliance remove contents and switch off unit. Allow ice to melt and dry cabinet before switching back on.

Troubleshooting

A qualified technician must carry out repairs if required.

Fault	Probable Cause	Solution
The appliance is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug or lead is damaged	Replace plug or lead
	Mains power supply fault	Check mains power supply
Appliance is noisy or works intermittently	Appliance is not level	Adjust the feet to level the appliance
Appliance cabinet is not cold enough	Temperature set incorrectly	Check temperature and reset if necessary
	External environment may require colder temperature	Check temperature and reset if necessary
	The door is opened too often	Only open when necessary
	Door seal is worn	Consult a qualified technician
Light is not working	Light key is not pressed	Press the light key
	Bulb has blown	Consult a qualified technician
Door will not close properly	Appliance is not level	Adjust the feet to level the appliance
	Shelves are out of position	Check all shelves are properly inserted
	Door seal is dirty	Wipe clean with a damp cloth
Condensation on outer surfaces (glass)	Condensation may occur when the humidity is high and water particles in the air contact with cold surfaces. This is normal, just wipe away with a dry cloth	

Error code	Probable Cause	Solution
E9	The signal cable is loose	Re-connect the signal cable
E2.1/H2	Problem with temperature sensor	Consult a qualified technician
H3	Inside temperature is too high or too low	Check temperature and reset

Technical Specifications

Note: Due to our continuous improvement process, the product specifications are subject to change without notice.

Model	Voltage	Power	Current	Volume	Refrigerant	Temp. Range	Dimensions H x W x D mm	Weight (kg)
GL097-A	220-240V~ 50Hz	150W	1.5A	365L	R600a 45g	2-20°C	1618.5 x 890 x 550	113.00

Suitable ambient temperature
+16°C ~ +38°C

Electrical Wiring

The plug is to be connected to a suitable mains socket.

This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

The appliances must be earthed.



If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Compliance

The product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.

POLAR parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

POLAR products have been approved to carry the following symbol:



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Every effort is made to ensure all details are correct at the time of going to press, however, POLAR reserve the right to change specifications without notice.

DECLARATION OF CONFORMITY

- Conformiteitsverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
• Declaración de conformidad

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo	Model • Modèle • Modell • Modello • Modelo
G-Series Single Zone Wine Fridge Stainless Steel 137 bottles G-Series Single Zone Wine Fridge Stainless Steel 192 bottles G-Series Dual Zone Wine Fridge Stainless Steel - 126 Bottles G-Series Dual Zone Wine Fridge Stainless Steel 180 Bottles G-Series Wine Fridge Stainless Steel - 51 Bottles G-Series Double Door Beer/Wine Fridge	GM888 (-E & -A) GM889 (-E & -A) GM628 (-E & -A) GM629 (-E & -A) GM627 (-E & -A) GL097 (-E & -A)
Application of Territory Legislation & Council Directives(s) Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du Conseil • Anwendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación de la(s) directiva(s) del consejo	Low Voltage Directive (LVD) - 2014/35/EU Electrical Equipment (Safety) Regulations 2016 EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019 +A15:2021 EN IEC 60335-2-24:2022 +A11:2022 IEC 60335-1:2010 +A1:2013 +A2:2016 IEC 60335-2-24:2020 EN 62233:2008 Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) EN 55014-1: 2021 EN 55014-2: 2021 EN IEC 61000-3-2: 2019 +A1:2021 EN 61000-3-3: 2013 +A1:2019 +A2:2021 Restriction of Hazardous Substances Directive (RoHS) 2015/863 amending Annex II to Directive 2011/65/EU Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)
Manufacturer Name • Naam fabrikant • Nom du fabricant • Name des Herstellers • Nome del fabbricante • Nombre del fabricante	Polar

I, the undersigned, hereby declare that the equipment specified above conforms to the above Territory Legislation, Directive(s) and Standard(s).

Ik, de ondergetekende, verklaar hierbij dat de hierboven gespecificeerde uitrusting goedgekeurd is volgens de bovenstaande Richtlijn(en) en Standaard(en).

Je soussigné, confirme la conformité de l'équipement cité dans la présente à la / aux Directive(s) et Norme(s) ci-dessus

Ich, der/die Unterzeichnende, erkläre hiermit, dass das oben angegebene Gerät der/den oben angeführten Richtlinie(n) und Norm(en) entspricht.

Il sottoscritto dichiara che l'apparecchiatura di sopra specificata è conforme alle Direttive e agli Standard sopra riportati.

El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es) arriba mencionadas.

Date • Data • Date • Datum • Data •
 Fecha

Signature • Handtekening •

Signature • Unterschrift Firma •
 Firma

Full Name • Volledige naam • Nom et
 prénom • Vollständiger Name • Nome
 completo • Nombre completo

Position • Functie • Fonction •
 Position • Qualifica • Posición

Manufacturer Address • Adres
 fabrikant • Adresse du fabricant •
 Adresse des Herstellers • Indirizzo del
 fabbricante • Dirección del fabricante

28th Jun 2024		
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