



Gelato Showcase

Instruction manual



**Model:
UA058-A**

Safety Instructions

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required.
 - **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 the appliance in water, or use jet/pressure washers to clean the appliance.
- Do not use the appliance for anything other than its intended use.
- Always switch off and disconnect the power supply to the appliance when not in use.
- Not suitable for outdoor use.
- Keep all packaging away from children. Dispose of the packaging in accordance to 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 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.
- Children should be supervised to ensure that they do not play with the appliance.

- Do not store products on the top of the appliance.
- 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.

**Warning: Risk of fire / Flammable materials**

- Refrigerant R290, is natural gas with high environmental compatibility, but also combustible. When transporting and installing, ensure that no parts of refrigerating circuit are damaged. Refrigerant leaked from the refrigerating pipes could ignite. If leaking is detected, to avoid any potential source of ignition (spark, naked flames, etc.), please open window or door, and keep good ventilation.
- 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:

- POLAR U-Series Gelato Showcase - 6 pans
- Instruction Manual
- Support bars (x14): 7 longer ones for Napoli pans; 7 shorter ones for 1/3 GN pans
- Scoop holder (x1)

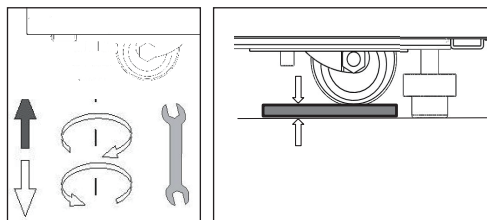
POLAR prides itself on quality and service, ensuring that at the time of unpacking the contents are supplied fully functional and free of damage. Should you find any damage as a result of transit, please contact your POLAR dealer immediately.

Installation

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

Note: If the appliance has been stored or moved in a non-vertical position, stand it in an upright position for approximately 12 hours before operation. If in doubt allow to stand.

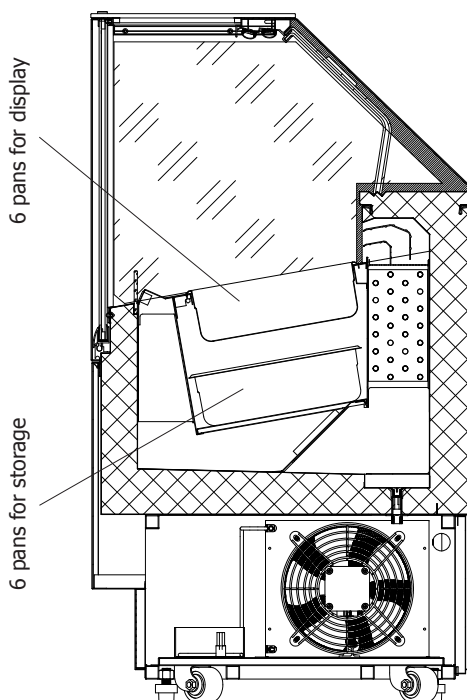
1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. To optimize performance and longevity, ensure a minimum clearance of 2.5cm is maintained between the unit and walls and other objects, with a minimum 20cm clearance on the top. **NEVER LOCATE NEXT TO A HEAT SOURCE.**
3. **Levelling:** Before use, ensure to adjust the screw feet to make the appliance level and stabilized on the floor, and is resting on the feet but NOT on the wheels.



Note: Before use, clean the interior with soapy water then dry well.

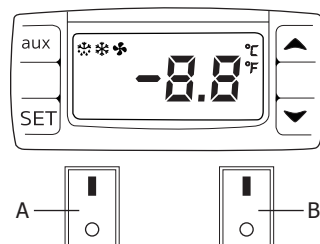
Note: This appliance is compatible with Napoli pans or 1/3 GN pans (4"/100mm depth). The pans need to purchase separately.

Note: This appliance is NOT suitable for overnight storage.



Operation

Control Panel



A - Power Switch

B - Light Switch

Turn On

1. Close the door(s) of the appliance.
2. Switch on the Power Switch [I]. The current temperature within the appliance is displayed.
3. Turn the light switch On [I] or Off [O] as desired.

Set the Operating Temperature

1. Hold the **SET** button for 3 seconds. The value of the current set point will be displayed.
2. Press the ▲ or ▼ buttons to display the required temperature.
3. Press the **SET** button to store the temperature.

Manual Defrost

Press and hold the defrost button “aux” for 2 seconds to begin a manual defrost. The defrost light illuminates.

The defrost cycle will end automatically.

Refrigerating tips:

- Condensation and ice will form with frequent and prolonged opening of the doors.
- Operating outside of the recommend temperature range and placing next to a heat source will also increase the amount of ice and internal/external condensation. If external condensation occurs wipe the surface down with a cloth.
- Excessive ice will result in longer running times that will increase energy consumption and increase the deterioration of components.
- If the gasket or seal is damaged or deformed, energy consumption will increase. To restore efficiency, replace gasket.

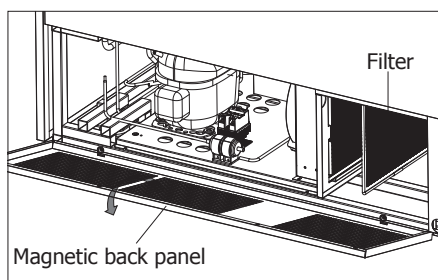
Cleaning, Care & Maintenance

- **Switch off and disconnect from the power supply before cleaning.**
- Empty the appliance and transfer remaining stuff into a freezer.
- Clean the interior of the appliance as often as possible.
- Do not use abrasive cleaning agents. These can leave harmful residues.
- Always wipe dry after cleaning.

- **The appliance should be switched off when not in use.**
- **Carry out a manual defrost if excessive ice is present.**
- **Remove any water that may be present before usage.**

Cleaning the Condenser

- The condenser is part of the refrigeration system. The condenser requires monthly cleaning.
- Always disconnect power supply before carrying out Routine Maintenance.
- Failure to clean the condenser will increase energy consumption, reduce the performance and life of your Polar unit, and thus may invalidate your warranty.
- These models have a removable filter which can be cleaned with a vacuum cleaner. To access the filter, open the magnetic back panel first.



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 are damaged	Replace plug or lead
	Mains power supply fault	Check mains power supply
Internal temperature is not low enough	Too much ice on the evaporator	Defrost the appliance
	Condenser blocked with dust	Clean the Condenser
	Doors are not shut properly	Check doors are shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the refrigerator to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Fan Motor Failed	Consult a qualified Technician
	Wrong temperature setting	Set the appropriate temperature
The appliance is leaking water	The appliance is not properly levelled	Adjust the screw feet to level the appliance
	The discharge outlet is blocked	Clear the discharge outlet
	Movement of water to the drain is obstructed	Clear the floor of the appliance (if applicable)
The appliance is noisy	The appliance has not been installed in a level or stable position	Check installation position and change if necessary

Error code	Probable Cause	Solution
P1	Room probe failure	Check probe connections before replacement
P2	Evaporator probe failure	

Technical Specifications

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

Model	Voltage	Power (W)	Current (A)	Net usable capacity	Temp. range	Refrigerant	Dimensions H x W x D mm	Net Weight (kg)
UA058-A	230V~ 50Hz	880	5.5	102 L	-10°C ~ -22°C	R290 150g	1282 x 1255 x 710	210

Note: For optimal product performance and efficiency, please ensure to mind the net usable capacity (load limit) when filling.

Electrical Wiring

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

POLAR appliances are 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

This appliance 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	
U-Series Gelato Showcase - 6 pans	UA058 (-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	Machinery Directive 2006/42/EC Supply of Machinery (Safety) Regulations 2008 EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019 +A15:2021 EN IEC 60335-2-89:2022 +A11:2022 EN62233:2008 Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) EN IEC 55014-1: 2021 EN IEC 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)	Electrical Safety IEC 60335-1:2010 +A1:2013 +A2:2016 IEC 60335-2-89:2019 Electromagnetic Compatibility EN IEC 55014-1:2021 EN IEC 55014-2: 2021 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2: 2021
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

20 th Aug 2024		
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UA058-A_A5_v1_2025/02/21