



Deli Display Fridge

Instruction manual



Model:

UA060-A/UA061-A/UA062-A/UA063-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
 - 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.

- 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.

Caution: Risk of Fire



- 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.

Product Description

UA060-A - Polar Deli Display Fridge - 900mm

UA061-A - Polar Deli Display Fridge - 1200mm

UA062-A - Polar Deli Display Fridge - 1500mm

UA063-A - Polar Deli Display Fridge - 1800mm

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 Deli Display Fridge
- 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

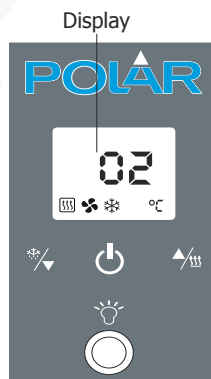
Note: Not for use in vans or trailers, food trucks or similar vehicles. If the appliance has been stored or moved in a non-vertical position, stand it in an upright position for approximately 12 hours before operation. If in doubt allow to stand.

1. Remove the appliance from the packaging and remove the protective film 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.

Note: Before using the appliance for the first time, clean the shelves and interior with soapy water then dry well.

Maximum load of shelves	
UA060-A	26kg
UA061-A	35kg
UA062-A	40kg
UA063-A	43kg

Operation Control Panel



Control Buttons	
	Manual Defrost button
	Down Button
	On/Off button
	Demist button
	Up Button
	Light button

Turn On

1. Close the doors of the appliance.
2. Connect the appliance to the mains power supply.
3. To switch refrigeration system on or off press and hold for 3 seconds.
4. Light button : Press once to turn on; Press 2 times to switch between warm/cold colours; Press again to turn off.

Adjusting the Temperature

1. Press button for 1 second. The set temperature on the LCD display will flash.
2. Press up button or down button to change the set temperature.
3. Wait 6 seconds for the set temperature to be stored.

Manual Defrost

1. To start manual defrosting press and hold the defrost button for 3 seconds.
2. Press and hold for 3 seconds again to stop.
 - **Note:** You can shortly press to check the evaporator temperature.

Manual Demist

1. To start demisting press and hold the demist button for 3 seconds.
2. Press and hold for 3 seconds again to stop.

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.

Do not obstruct fans and do not exceed max load lines, as doing so will impact air distribution and increase energy usage.

Cleaning, Care & Maintenance



Switch off and disconnect from the power supply before cleaning.

- The doors can be removed for ease of cleaning.
- Clean the interior of the appliance as often as possible.
- Do not use abrasive cleaning agents. These can leave harmful residues.
- Clean the door seals with warm soapy water.
- Always wipe dry after cleaning.

Replacing the Interior Lamp

Call your POLAR dealer or a qualified electrician, the Lamp Assembly is available to purchase as a spare part.

Cleaning the condenser



- **Switch off and disconnect from the power supply before cleaning.**
- **The condenser is part of the refrigeration system. The condenser requires monthly cleaning.**
- **Failure to clean the condenser will increase energy consumption, reduce the performance and life of your Polar unit, and thus may invalidate your warranty.**

1. The condenser is located on the right-hand side of the refrigeration cabinet at the rear.
2. Remove the screws fixing the ventilation panel.
3. Remove the panel to access the filter. Clean with a vacuum cleaner.
4. Re-locate the filter.
5. Re-attach the panel and fix it with the screws removed beforehand.

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 and lead are damaged	Replace Plug or lead
	Mains power supply fault	Check mains power supply
The appliance is not cooling	Coolant Leak	Consult a qualified technician
	Fan Motor Failed	Consult a qualified technician
	Airflow to the condenser obstructed	Increase the gap between appliance and obstacles/heat source
	Condenser is clogged	→ Cleaning the condenser
The Light does not work	Bulb has blown	Replace Bulb with identical type
	Bulb Starter has blown	Replace Starter with identical type

Technical Specifications

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

Model	Voltage	Power (W)	Current (A)	Capacity (Litres)	Refrigerant	Dimensions H x W x D mm	Weight (kg)
UA060-A	220-240V~ 50/60Hz	440	2.7	285	R290 (130g)	1200 x 900 x 680	183
UA061-A		500	3.0	385	R290 (135g)	1200 x 1200 x 680	215
UA062-A		715	4.1	485	R290 (150g)	1200 x 1500 x 680	265
UA063-A		850	5.2	585	R290 (190g)	1200 x 1800 x 680	286

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 U-Series Deli Display Fridge - 285Ltr U-Series Deli Display Fridge - 385Ltr U-Series Deli Display Fridge - 485Ltr U-Series Deli Display Fridge - 585Ltr		Model • Modèle • Modell • Modello • Modelo UA060 (-E & -A) UA061 (-E & -A) UA062 (-E & -A) UA063-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+ AC: 2022-01 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+ AC: 2022-01
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

23th May 2024		
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<http://www.polar-refrigerator.com/> 

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