



Multideck Display Fridge with Door

Instruction manual



**Caution: Read the instructions
before using the appliance.**

**Model:
PG006-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
 - Wiring Regulations
 - Building Regulations
- DO NOT use jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT use this appliance to store medical supplies.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- DO NOT store products on top of the appliance.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- Always carry, store and handle the appliance in a vertical position and move by holding the base of the appliance.
- Always switch off and disconnect the power supply to the unit before cleaning.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- 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.
- POLAR recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).

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 food storage compartments of the appliance.

Pack Contents

The following is included:

- POLAR Multideck Display Fridge with Door
- Instruction manual

POLAR prides itself on quality and service, ensuring that at the time of packaging 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 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.

Ventilation

- Locate the appliance in a dry place.
- Protect against direct exposure to sunlight and sources of heat or draughts including air currents such as radiators, fans, air conditioning units and doors, etc.
- Install the appliance in a place with good natural ventilation to increase ventilation properties.
- Multidecks generate a considerable amount of heat and, if operated in a small unventilated room will quickly cause the room temperature to become excessive. This could cause the motor to overheat and possibly damage the compressor. At the very least, such an installation will cause the unit to use an excessive amount of electricity.
- Poor ventilation / excessive heat can cause the multideck to produce excessive condensation.

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.

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

3. Set the brakes on the castors to keep the appliance in position.

Operation

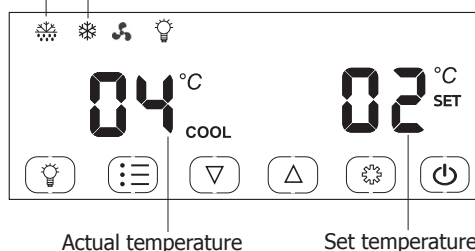
Control Panel

Connect the appliance to the mains power supply.

Defrost LED: During defrosting, the LED is on. Before entering Defrost there is a short delay and the LED flashes

Refrigeration LED:

During refrigeration, the LED is on. When the unit temperature is within set point, the LED is off



Turn ON/OFF

1. To turn on, press and hold button. Current Multideck temperature is displayed.
2. To turn off, press and hold button. button and button will flash in turn.

Lighting

To turn on the display light press button. To turn off press again.

Temperature setting

1. Press button to enter temperature setting mode. The "SET" icon and set value start to flash. Press or button to modify and store the displayed value.
2. Press button within 5 seconds to exit the adjustment. The Multideck temperature will be displayed.

Note: The button is intended for adjusting internal parameters by professional technician only!

Lock/Unlock the control panel

- To lock, press and hold  button for 5 seconds. The lock icon  will light up, indicating the control panel is locked and all the buttons are unavailable to use.
- To unlock, press and hold  button for 5 seconds. The lock icon  will go out. All buttons return to normal operation.

Manual Defrost

Press and hold  button for 5 seconds to start or stop the defrost process.

Reset operation

Press both buttons  and . After 6 seconds, the appliance beeps, indicating all parameters have reset to factory default values. Afterwards, the display will flash the current temperature for 3 seconds then return to normal mode.

Caution: Be careful of the operations as it will restore all the factory default settings.

Cleaning, Care & Maintenance

- Before cleaning always disconnect the appliance from the electricity supply.

- Clean using warm soapy water, or a suitable antibacterial cleaning agent, dry thoroughly before reconnecting to the mains power supply.
- Do not use abrasive or corrosive cleaning agents.

Cleaning the Condenser

Your Polar Refrigerator will benefit from having the condenser cleaned at regular intervals, your Polar service agent will be able to carry this out for you.

This unit is fitted with a condensate heater, however if ambient humidity rises above 75%, it may be necessary to direct the drain line (located at the rear) to a suitable drain outlet or tray.

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.

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 unit plugged in correctly and switched on
	Plug or lead is damaged	Replace Plug or lead
	Mains power supply fault	Check mains power supply
Poor refrigeration performance	High ambient temperature	Ventilate room or area around the appliance
	Poor ventilation	Increase air flow around the appliance
	Too much food in the Showcase is preventing cold air circulating	Take out some food
	Condenser need to be cleaned	Consult a qualified Technician
	Appliance is not level	Adjust position to level
Showcase is noisy when turned on	Appliance is too close to a wall or other object	Move position
Error code EE4	- Restricted Airflow - Blocked Condenser	- Increase airflow - Consult a qualified Technician

Technical Specifications

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

Model	Voltage	Power	Current	Net usable Capacity (Litres)	Refrigerant	Dimensions H x W x D mm
PG006-A	220-240V~ 50Hz	700W	3.8A	188	R290	1791 x 512 x 838

Net Weight	Operating Temperature Range	Default Temperature Setting	Defrost Interval Default Setting
127.5kg	2-10°C	2°C	2 hours

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

Electrical Wiring

The appliance is supplied with a plug as per the below table (the correct current to be selected depending on the appliance).

Region	Plug standard	Current rating(s)
Australia & New Zealand	AS/NZS 3112	10A

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

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:



All rights reserved. No part of these instructions may be produced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of POLAR.
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 Multideck Display Fridge with Door		PG006 (-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 +A16:2023 EN IEC 60335-2-89:2022 +A11:2022 EN 62233:2008 EN ISO 12100: 2010 Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) EN IEC 61000-6-1: 2019 EN IEC 61000-6-3: 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 61000-6-1: 2019 EN IEC 61000-6-3: 2021
Manufacturer Name • Naam fabrikant • Nom du fabricant • Name des Herstellers • Nome del fabbricante • Nombre del fabricante		Nisbets Limited

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

11th Mar 2025

Signed by:

Ashley Hooper

AB6DB7656FFB441...

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DocuSigned by:

Brendan

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Brendan Denmeade

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PG006-A:

<https://catering-brands-directory.com/product-passport/PG006-A/>



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