



# Deli Display Fridge

## Instruction manual



**Model:**  
**CG841-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 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.
- 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 and 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.



### 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.

## 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.**

**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. 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.**

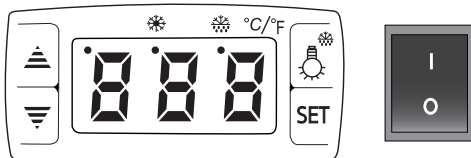
**Note: Maximum load of shelves is 15kg.**






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

## Operation

### Control Panel

The control panel is located below the doors on the rear of the appliance.





|   |  |
|---|--|
|  | Refrigerant LED is on. Compressor is running                     |
|  | Defrost LED is on. Unit is defrosting, compressor is not running |
|  | Up Button  |
|  | Down Button  |
|  | Light button   |
| <b>SET</b>  | Set button   |
| <b>I/O</b>  | On / Off   |


### Turn On

1. Close the door(s) of the appliance.
2. Ensure the power switch is set to [O] and turn on at the socket.
3. Switch on the Power [I].



### Adjusting the Temperature

1. Press **SET** button. The set temperature is displayed.
2. Press up button  or down button  to change set temperature.
3. Press **SET** button to exit.

### Display Lighting

Press Light button  to switch internal display lighting ON / OFF.

### Manual Defrost

1. To start manual defrost press the Light button  and hold for 6 seconds.
2. To stop manual or automatic defrost press the Light button  and hold for 6 seconds.

## 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

**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.**

### Cleaning the Condenser

Periodic cleaning of the Condenser can extend the life of the appliance, POLAR recommend that a POLAR agent or qualified technician clean the condenser.

## 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   |
| 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                | Consult a qualified Technician   |
| The Light does not work      | Bulb has blown                      | <ul style="list-style-type: none"> <li>• Consult a qualified Technician</li> </ul> |

## Technical Specifications

Note: Due to our continuing program of research and development, the specifications herein may be subject to change without notice.

| Model   | Voltage        | Power (W) | Current (A) | Capacity (Litres) | Refrigerant |
|---------|----------------|-----------|-------------|-------------------|-------------|
| CG841-A | 220-240V~ 50Hz | 480       | 2.75        | 295               | R290        |

| Dimensions<br>H x W x D mm | Weight<br>(kg) | Climate Class | Temperature range |
|----------------------------|----------------|---------------|-------------------|
| 1220 x 915 x 675           | 120            | 4             | 2°C ~ 12°C        |

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:

**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<br>• Tipo di apparecchiatura • Tipo de equipo  |  | Model • Modèle • Modell •<br>Modello • Modelo   |
| G-Series Deli Display Fridge 270Ltr   |  | CG841 (& -E -A)   |
| Application of Territory Legislation & Council Directives(s)<br>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 | <b>Machinery Directive 2006/42/EC</b><br>Supply of Machinery (Safety) Regulations 2008<br>(BS) EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019<br>(BS) EN 60335-2-89:2010 +A1:2016 +A2:2017<br>(BS) EN 62233:2008<br><br><b>Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC</b><br>Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)<br>(BS) EN IEC 61000-6-1: 2019<br>(BS) EN IEC 61000-6-3: 2021<br><br><b>Eco-design energy-related products Directive 2009/125/EC; Regulation (EU) 2019/2024 - Ecodesign direct sales refrigerators</b><br>(BS) ISO 23953-1:2015<br>(BS) ISO 23953-2:2015<br><br><b>Restriction of Hazardous Substances Directive (RoHS) 2015/863 amending Annex II to Directive 2011/65/EU</b><br>Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032) | <b>Electrical Safety</b><br>EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019<br>EN 60335-2-89:2010 +A1:2016 +A2:2017<br><br><b>Electromagnetic Compatibility</b><br>EN IEC 61000-6-1: 2019<br>EN IEC 61000-6-3: 2021 |
| Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers<br>• Nome del produttore • 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 •<br>Fecha  | 30 <sup>th</sup> June 2023  |   |   |
| Signature • Handtekening •<br>Signature • Unterschrift Firma •<br>Firma   | DocuSigned by:<br><i>Ashley Hooper</i><br>B39382C9FD9C478...        | DocuSigned by:<br><i>Eoghan Donnellan</i><br>D352874F7FAB460...         | DocuSigned by:<br><i>Brendan Denmeade</i><br>D052C5837EB7465... |
| Full Name • Volledige naam • Nom et prénom • Vollständiger Name •<br>Nome completo • Nombre completo  | Ashley Hooper   | Eoghan Donnellan  | Brendan Denmeade  |
| Position • Functie • Fonction •<br>Position • Qualifica • Posición  | Technical & Quality Manager   | Commercial Manager/<br>Importer   | Commercial Manager/<br>Responsible Supplier                     |
| Producer Address • Adres fabrikant •<br>Adresse du producteur • Anschrift<br>des Herstellers • Indirizzo del<br>produttore • Dirección del fabricante | Fourth Way,<br>Avonmouth,<br>Bristol,<br>BS11 8TB<br>United Kingdom | Unit 9003,<br>Blarney Business Park,<br>Blarney,<br>Co. Cork<br>Ireland | 15 Badgally Road,<br>Campbelltown<br>NSW 2560                   |



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<http://www.polar-refrigerator.com/> 

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