POLAR
REFRIGERATION

Deli Showcase

Instruction manual



Model:

CG841-A

Safety Tips

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required.
- 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 store explosive substances such as aerosol cans with a flammable propellant inside 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 is PAT tested on an annual basis to ensure the product remains safe.

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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.

- **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, unless they are the type recommended by the manufacturer.

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 Showcase
- 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: 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. When positioning, maintain a distance of 20cm (7 inches) between the appliance and walls or other objects for ventilation. **NEVER LOCATE NEXT TO OR NEAR 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.

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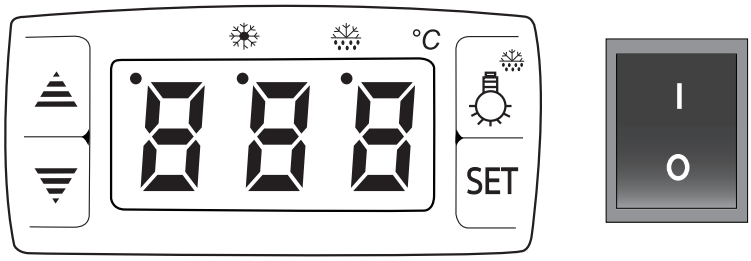
Operation

Control Panel

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



❄	Refrigerant LED is on. Compressor is running		Light button
❄	Defrost LED is on. Unit is defrosting, compressor is not running	**SET**	Set button
▲	Up Button	**I/O**	On / Off
▼	Down Button		

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.

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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

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

If the machine malfunctions due to causes other than those listed or the proposed corrective actions do not solve the problem please call a Polar agent or qualified technician.

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	Call POLAR agent or qualified Technician
	Fuse in the plug has blown	Replace the fuse
	Power supply	Check power supply
	Internal wiring fault	Call POLAR agent or qualified Technician
The appliance is not cooling	Coolant Leak	Call POLAR agent or qualified technician
	Fan Motor Failed	Call POLAR agent or qualified technician
	Airflow to the condenser obstructed	Increase the gap between appliance and obstacles/heat source
	Condenser is clogged	Call POLAR agent or qualified technician
The Light does not work	Bulb has blown	Call POLAR agent or qualified technician

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Technical Specifications

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

Dimensions H x W x D mm	Weight (kg)	Climate Class
1220 x 915 x 675	120	4

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.

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DECLARATION OF CONFORMITY

Equipment Type	**Deli Display - Curved Glass 915mm**
Model	**CG841-A**
Legislation	**Electrical Safety** **Electromagnetic Compatibility**
Standards	**EN 60335-1:2012 +A11:2014** **EN 60335-2-89: 2010** **EN 62233:2008** **EN 55014-1:2006 + A1:2009 +A2:2011** **EN 55014-2:2015** **EN 61000-3-2:2014** **EN 61000-3-3:2013**
Producer Name	**Polar**
Producer Address	**15 Badgally Road,** **Campbelltown,** **NSW 2560**

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

Date	**4th January 2019**
Signature	
Full Name	**Ashley Hooper**
Position	**Technical & Quality Manager/ Responsible Supplier**

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

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