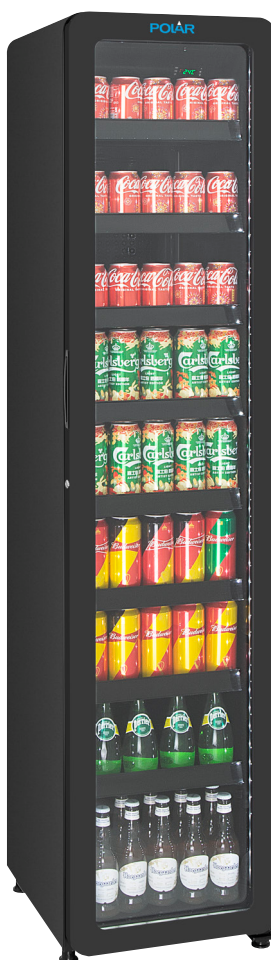




Slimline Cooler

Instruction manual



Caution: Read the instructions before using the appliance.

Model:
PG048-A / PG049-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 in water, or use steam/jet washers to clean the unit.
- DO NOT cover the appliance when it is operating.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the appliance.
- Always carry, store and handle appliance in a vertical position.
- Never tilt the appliance more than 45° from the vertical.
- Do not use this appliance outdoors. Outdoor use includes any area exposed to outside conditions including but not limited to alfresco or BBQ areas.
- Keep all packaging away from children. Dispose of 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.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

- Children shall not to play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- 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).

Warning: Risk of fire/flammable materials



- 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.

This cooler is designed for drink chilling and storage and is not recommended for the storing of foodstuffs.

Pack Contents

The following is included:

- Polar G-Series Slimline Cooler - 1.9m Height
- Keys (x2)
- 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 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.

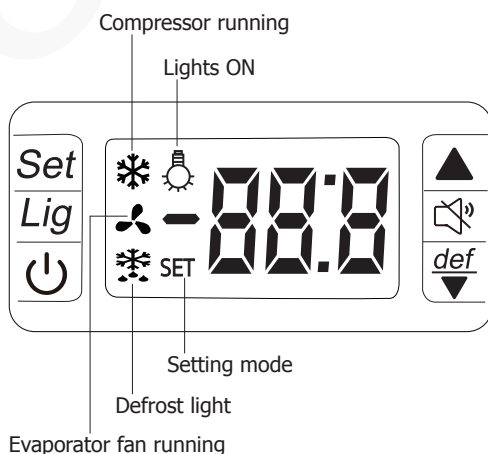
1. Remove the appliance from the packaging and the protective film from all surfaces.
2. Avoid positioning the appliance in direct sunlight or damp areas.
3. To optimize performance and longevity, ensure a minimum clearance of 2.5cm is maintained between the unit and walls and other objects, with a minimum 20cm clearance on the top.
NEVER LOCATE NEXT TO A HEAT SOURCE.
4. If necessary, adjust the 2 screw feet on the back to make the appliance level.

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 on the back of the internal cabinet.



Turn On

1. Close the door of the appliance.
2. Use the keys provided to lock/unlock the door.
3. Connect the appliance to the mains power supply.
4. Press and hold the power button  to turn ON.

Note: When powered on for the first time, the cooler is in the ON state. Press and hold the power button to turn off. In OFF mode, the compressor, fan and lights do not work and the display shows "OFF".

Set the Operating Temperature

1. Press the "Set" button. The display will flash.
2. Press the  or  button to display the required temperature.
3. Press the "Set" button again to store the temperature and exit the setting mode.

Set the light colour

Press the light button "Lig" repeatedly to choose in the sequence of "white-blue-red-OFF-white..."

Manual Defrost

- This appliance features an automatic defrost every 4 hours and each cycle lasts about 20 minutes.
- Should the appliance requires an additional defrost period, press and hold the defrost button  for 4 seconds.
- The defrost cycle will end automatically.

Note: If a manual defrost is started this resets the automatic defrost timer. During defrost periods the Defrost light is illuminated.

Using the Mute button

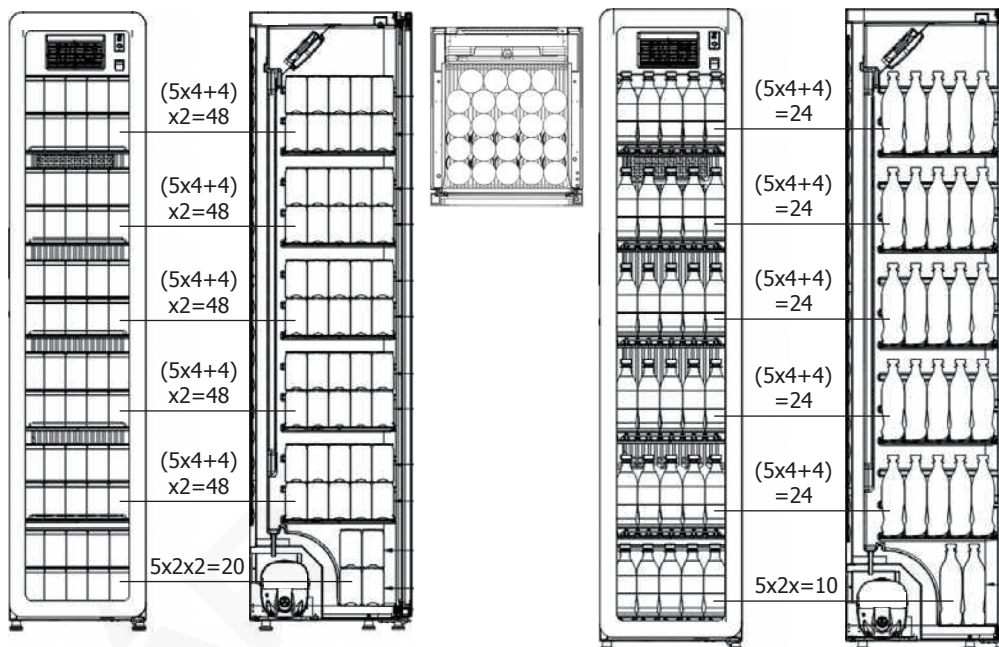
- When an alarm triggered, press  button to mute. For alarm details, please check the section "Troubleshooting".
- You can also press and hold  button to toggle between the temperature unit °C/°F.

Loading capacity

A maximum of 260 cans (330ml) or 130 bottles (500ml) can fit in the cooler.

330ml cans, sized 116x66mm

500ml bottles, sized 655x230mm



Caution: DO NOT block the inner fan's ventilation slots, otherwise the internal air circulation will be affected.

Tips for use

- Avoid opening the door too often. Opening the door for long periods can cause a significant increase of the temperature in the appliance.
- If the gasket or door seal is damaged or deformed, energy consumption will increase. To restore efficiency, replace in time.
- If the appliance is left empty for long periods, switch it off. Then defrost and clean it thoroughly. Let it dry well and leave the door open to prevent mould developing within the appliance.
- Clean regularly surfaces that can come in contact with packed drinks and accessible drainage system.
- Condensation will form in refrigeration with frequent opening of the doors and on hot humid days, please ensure condensation is allowed to drain properly or is wiped dry.

Cleaning, Care & Maintenance

- **Switch off and disconnect from the power supply before 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 seal with water only.
- Always wipe dry after cleaning.
- If left unused for any length of time, store the appliance with the door ajar.

Note: When to remove a shelf for height adjustment or cleaning, keep the door open at the angle 90° and meanwhile press the door gasket.

Cleaning the Condenser

Periodically cleaning the condenser can extend the life of the appliance. The condenser is located at the back of the appliance. Failure to clean the condenser will increase energy consumption, reduce the performance and life of your Polar unit, and thus may invalidate your warranty.

Use a soft brush or vacuum cleaner to clean the fins of the condenser, taking care not to damage the fins.

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 turns on, but the temperature is too high/low	Condenser blocked with dust	Clean Condenser
	Door not shut properly	Check door is shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the appliance to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Insufficient airflow to the fans	Remove any blockages to the fans
	Appliance is overloaded	Remove some stuff stored inside
	Factory default parameters adjusted	Consult a qualified Technician
The appliance is unusually loud	The appliance is touching a neighbouring object	Check installation position and change if necessary
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary
Error code "E0" shown	Inside temperature probe failure but buzzer not alarms	Consult a qualified Technician
Error code "Hi" shown	Internal temperature higher than 15°C and lasts more than 30 minutes	Increase ventilation or move appliance to a cooler position
Error code "Lo" shown	Internal temperature lower than -5°C and lasts more than 30 minutes	Move appliance to a warmer position
Error code "dor" shown and buzzer alarms	Door kept open for more than 1 minute	Press  button or any other button to mute

Technical Specifications

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

Model	Voltage	Power	Current	Temperature Range	Loading capacity
PG048-A PG049-A	220-240V~ 50Hz	227W	1.2A	1 ~ 7°C	300ml cans: 260 500ml bottles: 130

Model	Refrigerant	Dimensions H x W x D mm	Net Weigh
PG048-A PG049-A	R600a 75g	1889 X 418 X 500	71kg

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 • Erklæring om samsvar

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo • Utstyrstype		Model • Modèle • Modell • Modello • Modelo • Modell
G-Series Slimline Cooler in White - 1.9m Height G-Series Slimline Cooler in Black - 1.9m Height		PG048 (-E &-A) PG049 (-E &-A)
Application of Territory Legislation & Council Directives(s) Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du Conseil • Anvendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación de la(s) directiva(s) del consejo • Anvendelse av territoriell lovgivning og rådsdirektiv(er)		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 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) Regulation (EC) No 1935/2004- Food Contact Materials (FCM) Regulation (EC) No 1935/2004 on Materials and Articles Intended to Come into Contact with Food
Manufacturer Name • Naam fabrikant • Nom du fabricant • Name des Herstellers • Nome del fabbricante • Nombre del fabricante • Produsentens navn		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.

Undertegnede erklærer herved at utstyret som er spesifisert ovenfor, er i samsvar med ovennevnte territoriell lovgivning, direktiv(er) og standard(er).

Date • Data • Date • Datum • Data •

Fecha • Dato

Signature • Handtekening •

Signature • Unterschrift Firma •

Firma • Signatur

Full Name • Volledige naam • Nom et

prénom • Vollständiger Name • Nome

completo • Nombre completo

• Fullt navn

Position • Functie • Fonction •

Position • Qualifica • Posición •

Posisjon

Manufacturer Address • Adres

fabrikant • Adresse du fabricant •

Adresse des Herstellers • Indirizzo del

fabbricante • Dirección del fabricante

• Produsentens adresse

20th Jan 2026

Signed by:

Ashley Hooper
AB6DB7856FFB441...

Ashley Hooper

Group Head of Product Quality & Compliance

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Please click on the URL or scan the QR code below to access more information for your product:

PG048-A:

<https://catering-brands-directory.com/product-passport/PG048-A/>



PG049-A:

<https://catering-brands-directory.com/product-passport/PG049-A/>



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

PG048-A_PG049-A_A5_v1_2026/05/29