

INDUSTRY
KITCHENS

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POLAR

Countertop Prep Fridge

Instruction manual



Model:
GP293-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
 - IEE 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 recommends 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 Refrigerated Prep Fridge
- GN Support Bars (3 standard, 1 wide)
- 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

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 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.

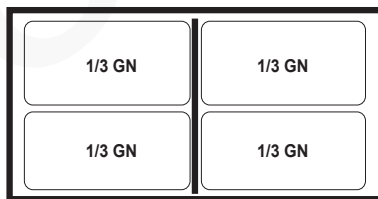
Note: Before using the appliance for the first time, clean the shelves and interior with soapy water then dry well.

GN Pan Layout

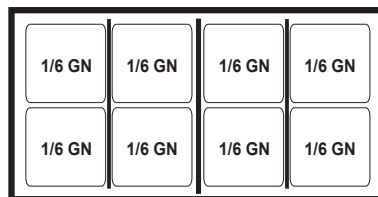
This unit is designed to use standard 1/3 GN and 1/6 GN pans, or combination of both (not supplied).

Common pan configuration and support bar usage (support bars supplied):

Pan layout uses 1 wide support bar

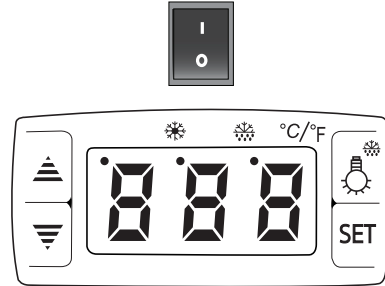


Pan layout uses 3 support bars



Operation

Control panel



	Refrigerant LED is on. Compressor is running
	Defrost LED is on. Unit is defrosting, compressor is not running
	Up Button
	Down Button
	Manual defrost button
SET	Set button
I/O	On/off

Note: The appliance is not intended for the long term storage of food.

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.

Manual Defrost

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

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
- 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 unit 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
Error code EE4	• Restricted Airflow • Blocked Condenser	• Increase airflow • Consult a qualified Technician

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	Dimensions H x W x D mm	Weight (kg)
GP293-A	220-240V~ 50Hz	105	0.7	67	R600a	328 x 767 x 612	22.5

Temperature Range
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.

This appliance is 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

The appliances 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

• Conformanceitsverklaring • 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 Countertop Prep Fridge - 4 x GN 1/3	GP293 (-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 IEC 60335-2-89: 2019 IEC 60335-1:2010 +A1:2013 +A2:2016 EN IEC 60335-2-89:2022 +A11:2022 EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 +A2:2019 +A15:2021 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 61000-6-3: 2021 EN IEC 61000-6-1:2019 Restriction of Hazardous Substances Directive (RoHS) 2011/65/EU Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)
Producer Name · Naam fabrikant · Nom du producteur · Name des Herstellers · Nome del produttore · Nombre del fabricante	Electrical Safety AS/NZS 60335.2.89:2020 AS/NZS 60335.1:2020 +A1:2021 Electromagnetic Compatibility EN IEC 61000-6-3: 2021 EN IEC 61000-6-1:2019 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 · Data

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

Producer Address · Adres fabrikant ·

Adresse du producteur · Anschrift des

Herstellers · Indirizzo del produttore ·

Dirección del fabricante

24th Nov 2023

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