CHEFS DEPOT
Culinary Supplies

POLAR

Countertop Display Freezer

Instruction manual



Model:

GC889-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 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.
- 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 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.

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- Children should be supervised to ensure that they do not play with the appliance.
- 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 / 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.

Pack Contents

The following is included:

Countertop Display Freezer
Keys
Spacer (x2)
Shelf (x3)
Pricing strip (x1)
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.

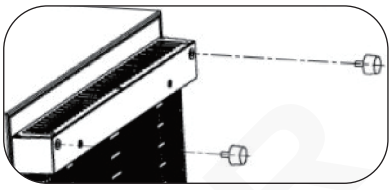
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Installation

Note: Not for use in vans or trailers, food trucks or similar vehicles.

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, please ensure a 15cm gap is maintained along the sides, back and top of the appliance to allow sufficient airflow. **NEVER LOCATE NEXT TO OR NEAR A HEAT SOURCE.**
3. To avoid being pushed tight against the wall accidentally and ensure good ventilation, 2 spaces are supplied for mounting on the rear.

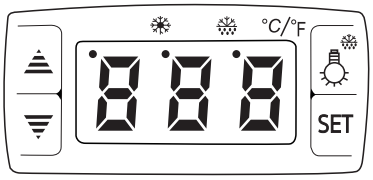


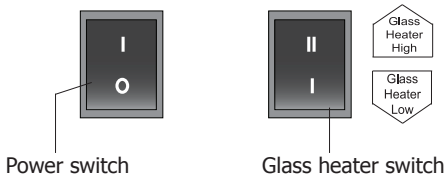
4. If necessary, adjust the screw feet of the appliance to make it level.

Note: Before using the appliance for the first time, clean the shelves and interior with soapy water and dry well.
Shelf load (Max.): 10kg

Operation

Control panel





	Refrigerant LED: During refrigerating, LED is on; When the set temperature is reached and constant, LED is off.
	Defrost LED: During defrosting, LED is on; When defrosting finishes, LED is off.
	Up Button
	Down Button
	Manual defrost button / light button
SET	Set button

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.

Internal light

Press the button on the controller to turn the internal light on/off.

Glass heater function

Set the switch to desired setting when necessary.

Manual Defrost

To start/stop manual defrost, press and hold defrost button for 6 seconds.

The defrost cycle will end automatically.

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Tips for use:

To get the best results from your POLAR appliance, follow these instructions:

- Do not put oily food, solidified liquid food, frozen food, etc. directly on the inner wire rack and bottom of the machine, so as to avoid oil or other liquid flowing into the machine base, which will affect the normal operation and even damage the machine. It is recommended to put food on the tray to avoid dripping oil or other residues.
- Wrap or cover food where possible.
- Do not obstruct the vents inside the appliance.
- Avoid opening the door for prolonged periods of time.

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.

- **Carry out a manual defrost if excessive ice is present.**
- **Remove any water that may be present before usage.**

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.

Failure to clean the condenser will increase energy consumption, reduce the performance and life of your Polar unit, and thus may invalidate your warranty.

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
	Airflow to the condenser obstructed	Increase the gap between appliance and obstacles/heat source
	Condenser is clogged	Consult a qualified technician
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is noisy	Appliance is not level	Adjust position to make it level
	Appliance is too close to a wall or other object	Move to a more suitable location

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Technical Specifications

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

Model	Voltage	Power (W)	Current (A)	Capacity (L)	Temp. range	Refrigerant	Dimensions H x W x D mm	Weight (kg)
GC889-A	220-240V~ 50Hz	230	1.4	90	-13°C ~ -18°C	R290	718 x 620 x 590	47.5

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:



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.

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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 Countertop Display Freezer - 90L		GC889 (-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 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)	**Electrical Safety** AS/NZS 60335-1:2020 +A1:2021 AS/NZS 60335-2-89:2020 **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		**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	**23th Apr 2025**		
Signature • Handtekening • Signature • Unterschrift Firma • Firma	Signed by: Ashley Hooper AB6DB7656FFB441...		DocuSigned by: Brendan 386FAD00DFE8483...
Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo	**Ashley Hooper**		**Brendan Denmeade**
Position • Functie • Fonction • Position • Qualifica • Posición	**Group Head of Product Quality & Compliance**		**Commercial Manager/ Responsible Supplier**
Manufacturer Address • Adres fabrikant • Adresse du fabricant • Adresse des Herstellers • Indirizzo del fabbricante • Dirección del fabricante	**Fourth Way, Avonmouth, Bristol, BS11 8TB United Kingdom**	**Unit 9003, Blarney Business Park, Blarney, Co. Cork Ireland**	**15 Badgally Road, Campbelltown NSW 2560**

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

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