



Refrigerated Serve Over Counters Instruction Manual



- EN** **Serve Over Counter**
Instruction Manual
- NL** **Toonbankvitrites**
Gebruikershandleiding
- FR** **Vitrines Réfrigérées**
Mode d'emploi
- DE** **Auslagevitritten**
Bedienungsanleitung
- IT** **Banchi vetrina**
Manuale di istruzioni
- ES** **Vitrinas expositoras**
Manual de instrucciones



Caution: Read the instructions before using the appliance.

Model • Modèle • Modell • Modello • Modelo:

PG010 • PG011 • PG012 • PG013 • PG014 • PG015

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.
- Consult Local and National Standards to comply with the following:
 - Health and Safety at Work Legislation
 - BS EN Codes of Practice
 - Fire Precautions
 - IEE Wiring Regulations
 - Building Regulations
- DO NOT use jet/pressure washers to clean the appliance.
- DO NOT use the appliance outside.
- DO NOT use this appliance to store medical supplies.
- DO NOT stand or support yourself on the base, drawers or doors.
- DO NOT allow oil or fat to come into contact with the plastic components or door seal. Clean immediately if contact occurs.
- Bottles that contain a high percentage of alcohol must be sealed and placed vertically in the refrigerator.
- 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 unit before cleaning.
- Keep all packaging away from children. Dispose of the 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 is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or 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.
- POLAR recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).

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.

Product Description

- PG010 Polar G-Series Serve Over Straight Glass 1.0m - Black
- PG011 Polar G-Series Serve Over Straight Glass 1.5m - Black
- PG012 Polar G-Series Serve Over Straight Glass 2.0m - Black
- PG013 Polar G-Series Serve Over Curved Glass 1.0m - Black
- PG014 Polar G-Series Serve Over Curved Glass 1.5m - Black
- PG015 Polar G-Series Serve Over Curved Glass 2.0m - Black

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 Refrigerator
- Glass sneeze guard set
- 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 and Assembly

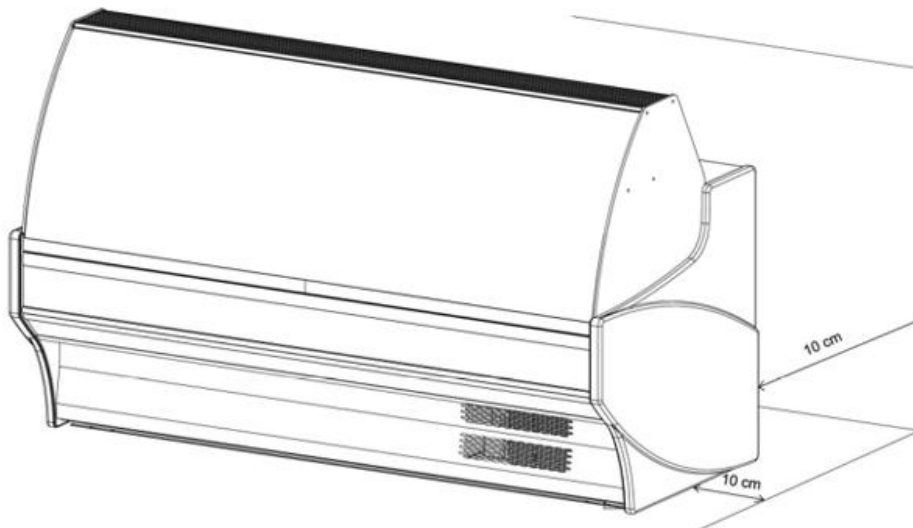


Not for use in vans or trailers, food trucks or similar vehicles. Note: If the unit has not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow to stand.

The unit must not be moved from its standard vertical position, however as necessary, some appliances may be placed face down only as indicated on the packaging.

You are advised to unpack the unit standing on a solid, flat and stable surface. In order to transfer it to the installation location, a trolley or fork-lift may be of help. It should not be dragged along the ground and always watch out to ensure it is not off-balance.

Next, remove the packaging to leave the unit completely free of all coverings and packing material, whilst avoiding knocks to the appliance, scratching it or unscrewing the feet. Once placed in its final location, it should be pulled away from the wall so that there is a space of 10 cm at the back and a minimum of 10 cm to the sides.



First Cleaning

First, remove the protective film from stainless steel using any non-sharp object. Remove any glue remains using alcohol. Avoid completely the use of tools or elements that may be able to scratch or damage the unit. We recommend a regular cleaning of the stainless steel with some soapy, warm water and sponge, drying it afterwards. **DO NOT USE ANY DETERGENTS, ANY PRODUCT CONTAINING CHLORIDE, SULPHIDE OR ANY OTHER ABRASIVE AGENTS. ALWAYS KEEP ELECTRIC PARTS AWAY FROM WATER.** ATTENTION Please do not use iron, nickel sponges to clean STAINLESS STEEL or leave them lying on the surface as the iron deposits can stick and cause the formation of rust contamination, thus jeopardising the hygiene of the surface.

Operation

Storing Food

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

- Only store foodstuffs in the appliance when it has reached the correct operating temperature.
- Do not place uncovered items as below inside the appliance, as this can lead to a damaged and leaking evaporator, and thus void your warranty:
 - hot food
 - hot liquids
 - acidic fluids
 - acidic products.
- Wrap or cover food where possible.
- Do not obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.



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

Power Connection

- Be sure the power cable is not damaged. If the power cable is damaged repair must be performed by qualified personnel.
- It is essential that the electrical installation to which the unit is going to be connected has an EARTH LEAD.
- The power supply must have the suitable rating for the consumption of the appliance.
- If various units are installed in a row, each one must be connected independently to the power supply, avoiding the use of extension leads or multiple plugs.
- The manufacture disclaims all liability in the event that any of the above points are not followed.



Turning ON

- Connect the power supply and place the switch in the I/ON position. The switch should be lit up.
- The thermostat display shows the air temperature inside the unit. Three minutes after turning on the switch, the LED showing the compressor is working will light up permanently
- The initial temperature that is shown on the thermostat display will be the ambient temperature.
- As the machine works, the temperature will reduce until it reaches its operating temperature.



Control Panel






Setting the Operating Temperature

Press and hold for  3 seconds until  appears on the display.

Press  again.

Adjust the desired value (set point) using the (up)  or (down)  buttons

To confirm the value, press the  or  button.

To return to the main screen (current temperature), press .

Although it is possible to adjust or reprogramme the temperature settings via the thermostat, this is not recommended. Altering these settings may affect the correct operation of the unit and could change the functionality for which the appliance was originally programmed.

Cleaning, Care & Maintenance



Note: Defrost appliance at least every 3 months, more often if required. 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 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.

Recommendations

- In order to obtain better performance, avoid the introduction of hot foods as well as drinks that are not in sealed packages.
- Protect foods and their odours by using some hermetic closing system, placing them in the unit in such a way that allows for a good circulation of air, respecting the maximum load indicated on the inside of the unit.
- Avoid as far as possible the frequent opening of doors and above all, do not leave the doors open.
- Avoid placing sheets of cardboard or paper on the perforated shelves as these will obstruct the circulation of air.

When the unit has to be turned off for a long period of time, the following steps are recommended.

- Remove the products from the inside of the unit.
- Disconnect the main switch and unplug the unit.
- Clean the inside and outside of the unit.
- Partially open the door so that air can circulate and in this way avoid foul odours.

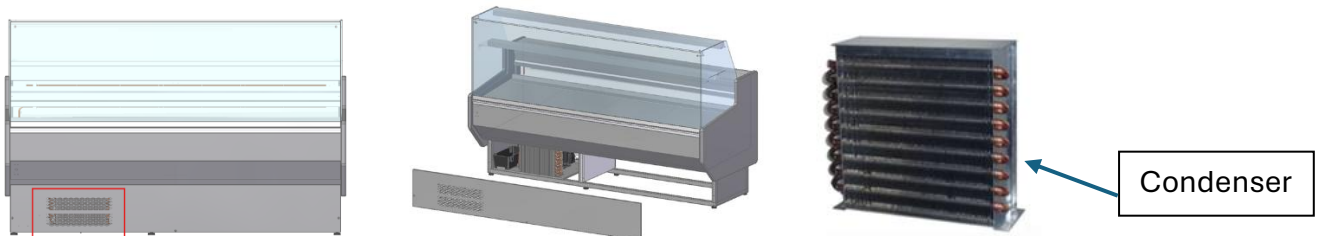
Precautions

- The stability of the unit is guaranteed, even when the doors are open, however leaning on the doors is completely prohibited.
- Do not modify the specifications plate or instructions issued by the manufacturer.
- Do not touch the unit with wet or damp hands and feet.
- Do not touch the unit when barefoot.
- Do not pull the cable to unplug the unit.

- Avoid the use of adapters, extension leads or multiple plugs.
- Before carrying out any cleaning or maintenance operation, unplug the unit from the electricity supply, first turning off the main switch and then unplugging the unit.
- Do not remove the protection from the movable components without having previously disconnected the power supply.
- Take necessary precautions before manipulating the condenser unit area, due to the existence of high temperatures of some of the components and the resultant risk of burns.

Routine Maintenance - Condenser cleaning

- The condenser is part of the refrigeration system. The condenser requires monthly cleaning.
- Always disconnect power supply before carrying out Routine Maintenance.
- Failure to clean the condenser will increase energy consumption, reduce the performance and life of your Polar unit, and thus may invalidate your warranty.
- Before starting, make sure the unit is completely disconnected from the power supply.
- Remove the front grille, then carefully clean the condenser fins using a soft brush or a vacuum cleaner.
- Take care not to touch the fins directly, as they may be sharp.
- NEVER use hard or sharp objects to clean the coil or the casing,
- DO NOT use chemical de-greasers with acid compounds or bleach, chlorine, ammonia or salts as all these products aggressively attack copper and aluminium.



Drainage Outlet

The units are equipped with a drainage outlet to make cleaning easier, as well as allowing for the eventual seepage of liquids from the foods. During cleaning, the drainage outlet cover has to be removed and cleaned in order to avoid being blocked by solid elements being pulled into it.

The good operation and performance of the unit will largely depend on its correct maintenance, carried out periodically. The manufacturer is exempt from all liability arising from non-compliance with the procedures contained in this manual.

In some cases, operating faults may be caused by simple issues that the user can solve. Before requesting technical assistance, perform the following checks:

The appliance does not work:

- Check that it is properly plugged in.
- Check that power is reaching the socket.
- Check that the main switch is in the I/ON position.

The appliance does not reach refrigeration temperature:

- Check that there is no nearby heat source or direct sunlight exposure.
- Check that the group grille is not obstructed.
- Check the temperature setting.
- Check that products are properly arranged without blocking the internal fan air outlets.
- Check whether the evaporator has ice buildup.
- Check that the condenser is not obstructed.

In case of strange or excessive noise

- Check the levelling of the cabinet, as imbalance may cause vibrations.
- Check that no object is rubbing against moving refrigerator parts.

Technical Specifications

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

Model	Voltage	Power	Total Display Area	Temperature Range	Refrigerant	Dimensions H x W x D mm	Net Weight (kg)
PG010	230v~50Hz	826W	0.48m ²	0°C to 6°C	R290	1235x1025x800	110
PG011	230v~50Hz	1000W	0.72m ²	0°C to 6°C	R290	1235x1505x800	152
PG012	230v~50Hz	1085W	0.95m ²	0°C to 6°C	R290	1235x1985x800	191
PG013	230v~50Hz	826W	0.48m ²	0°C to 6°C	R290	1235x1025x800	110
PG014	230v~50Hz	1000W	0.72m ²	0°C to 6°C	R290	1235x1505x800	152
PG015	230v~50Hz	1085W	0.95m ²	0°C to 6°C	R290	1235x1985x800	191

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)
UK	BS 1363	13A
Europe	CEE 7/7	16A

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.

Disposal

EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, metal and plastic components. Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally. Alternatively call the POLAR helpline for details of national disposal companies within the EU.

Compliance

The WEEE logo on this product or its documentation indicates that 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 Serve Over - Straight Glass 1.0m G-Series Serve Over - Straight Glass 1.5m G-Series Serve Over - Straight Glass 3.0m G-Series Serve Over - Curved Glass 1.0m G-Series Serve Over - Curved Glass 1.5m G-Series Serve Over - Curved Glass 3.0m	PG010 (&-E) PG011 (&-E) PG012 (&-E) PG013 (&-E) PG014 (&-E) PG015 (&-E)
Application of Territory Legislation & Council Directive(s) Toeassing 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 • Anvendelse av territoriell lovgivning og rådsdirektiv(er)	<p>Machinery Directive 2006/42/EC Supply of Machinery (Safety) Regulations 2008 IEC 60335-1:2010+A1:2013+A2:2016 IEC 60335-2-89:2019</p> <p>Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) EN 55014-1:2006+A1:2009+A2:2011 EN 55014-2:1997+A1:2001+A2:2008 EN 61000-3-2: 2014 EN 61000-3-3: 2013+A1:2019+A2:2021</p> <p>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)</p> <p>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</p>
Manufacturer Name • Fabrikant naam • 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 • Fabrikant
adres • Adresse du fabricant • Adresse
des Herstellers • Indirizzo del
fabbricante • Dirección del fabricante •
Produsentens adresse

30th May 2026

Signed by:

Ashley Hooper
AB6DB7656FFB441...

Ashley Hooper

Group Head of Product Quality & Compliance

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POLAR



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PG010_PG015_A4_ENG.V1