Stainless Steel Counter Refrigerators

Instruction manual



Model:

U636-A / U637-A / U638-A / G622-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.
- Consult Local and National Standards to comply with the following:
  - Health and Safety at Work Legislation
  - Fire Precautions
  - 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.
- 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.

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- This appliance is not attended 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.



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.

Product Description

U636-A - POLAR 240 litre 2 Door Counter Refrigerator
G622-A - POLAR 368 litre 3 Door Counter Refrigerator
U637-A - POLAR 2 Drawer Counter Fridge 240Ltr
U638-A - POLAR 4 Drawer Counter Fridge 240Ltr

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
- Shelf guides (2 per door)
- Shelves
- Instruction manual
- Floor guards

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.

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Installation

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.

1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed 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 5cm 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.

3. Level the appliance by adjusting the screw feet.

Fitting the Shelves & Floor Guards

1. Place one set of shelf guides on either side of the cabinet at the desired height.
2. Slide the shelf into place.
3. Repeat for the remaining shelves.
4. Place the floor guards on the floor of the cabinet, ensuring the flat side is clear of the floor.

Note: This is vital for ensuring correct drainage of condensation.

Operation

Storing Food

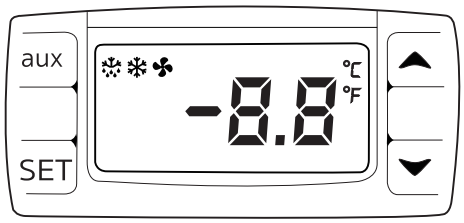
To get the best results from your POLAR appliance, follow these instructions:

- Only store foodstuffs in the appliance when it has reached the correct operating temperature.
- Do not place uncovered hot food or liquid inside the appliance.
- Wrap or cover food where possible.
- Do not obstruct the fans inside the appliance.
- Avoid opening the doors for prolonged periods of time.

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**]. The current temperature within the appliance is displayed.

Control Panel



Set the Operating Temperature

1. Press the **SET** button. The display will flash.
2. Press the ▲ or ▼ buttons to display the required temperature.
3. Press the **SET** button to store the temperature.

Manual Defrost

Press and hold the defrost button **"aux"** for 2 seconds to begin a manual defrost. The defrost light illuminates.

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 warm soapy water.
- Always wipe dry after cleaning.
- Do not allow water used in cleaning to run through the drain hole into the evaporation pan.
- Take care when cleaning the rear of the appliance. Sharp edges can cut.
- A POLAR agent or qualified technician must carry out repairs if required.

Note: Condensation will form in refrigeration with frequent opening of the doors/drawers and on hot humid days, please ensure condensation is allowed to drain properly or is wiped dry.

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Cleaning the Condenser Filter

- The condenser is part of the refrigeration system. The condenser filter requires monthly cleaning.
- Always disconnect power supply before carrying out Routine Maintenance.
- Failure to clean the condenser filter will reduce the performance and life of your Polar unit and may invalidate your warranty
- These models have a removable filter which can be cleaned with a vacuum cleaner.



Troubleshooting

If your POLAR appliance develops a fault, please check the following table before making a call to the Helpline or your POLAR dealer.

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	Call POLAR agent or qualified Technician
	Power supply	Check power supply
The appliance turns on, but the temperature is too high/low	Too much ice on the evaporator	Defrost the appliance
	Condenser blocked with dust	Clean the Condenser
	Doors are not shut properly	Check doors are shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the refrigerator to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Unsuitable foodstuffs are being stored in the appliance	Remove any excessive hot foodstuffs or blockages to the fan
	Appliance is overloaded	Reduce the amount of food stored in the appliance
The appliance is leaking water	The appliance is not properly levelled	Adjust the screw feet to level the appliance (if applicable)
	The discharge outlet is blocked	Clear the discharge outlet
	Movement of water to the drain is obstructed	Clear the floor of the appliance (if applicable)
	The water container is damaged	Call POLAR agent or qualified Technician
	The drip tray is overflowing	Empty the drip tray (if applicable)
The appliance is unusually loud	Loose nut/screw	Check and tighten all nuts and screws
	The appliance has not been installed in a level or stable position	Check installation position and change if necessary

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Technical Specifications

Model	Voltage	Power	Current	Temperature Range	Net Capacity	Refrigerant	Dimensions H x W x D mm	Weight (kg)
U636-A	230V 50Hz	155W	1.2A	2°C to 8°C	160 L	R600a 70g	870 x 903 x 700	72
G622-A	230V 50Hz	235W	1.3A	2°C to 8°C	251 L	R600a 100g	870 x 1368 x 700	110
U637-A	230V 50Hz	155W	1.2A	2°C to 8°C	120 L	R600a 70g	870 x 903 x 700	81
U638-A	230V 50Hz	155W	1.2A	2°C to 8°C	88 L	R600a 70g	870 x 903 x 700	89

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 • Declaração de conformidade

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo • Tipo de equipamento		**Model** • Modèle • Modell • Modello • Modelo • Malli	
2 Door Flat St/St Top Refrigerated Counter 1 Door & 2 Drawer Refrigerated Counter 4 Drawer Refrigerated Counter	3 Door Counter fridge (floor compressor) Counter with Marble Work Top - 2 doors Counter with Marble Work Top - 3 doors	U636 (-E & -A) U637 (-E & -A) U638 (-E & -A)	G622 (-E & -A) CL108 (-E & -A) CL109 (-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 • Aplicação de directiva(s) do Conselho	**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 EN 60335-2-89:2010 +A1:2016 +A2:2017 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 55014-1: 2017 EN55014-2:2015 EN 61000-3-2: 2014 EN 61000-3-3:2013 **Ecodesign requirements for professional refrigerated storage cabinets (EU) 2015/1095** EN 16825:2016 **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** IEC 60335-1:2010 +A1:2013 +A13:2016 IEC 60335-2-89:2010 +A1:2012 +A2:2015 EN 62233:2008 **Electromagnetic Compatibility** EN 55014-1: 2017 EN55014-2:2015 EN 61000-3-2: 2014 EN 61000-3-3:2013	
Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers • Nome del produttore • Nombre del fabricante • Nome do 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.
Eu, o abaixo-assinado, declaro que o equipamento anteriormente especificado está em conformidade com a(s) anterior(es) Directiva(s) e Norma(s)

Date • Data • Date • Datum • Data • Fecha • Data	**21st October 2021**		
Signature • Handtekening • Signature • Unterschrift Firma • Firma • Assinatura	DocuSigned by: Ashley Hooper B39382C9FD9C478...	DocuSigned by: Eoghan Donnellan D352874F7FAB460...	DocuSigned by: Nerida Pearse 8769F077756845D...
Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo • Nombre completo • Nome por extenso	**Ashley Hooper**	**Eoghan Donnellan**	**Nerida Pearse**
Position • Functie • Fonction • Position • Qualifica • Posición • Função	**Technical & Quality Manager**	**Commercial Manager/ Importer**	**Commercial Manager/ Responsible Supplier**
Producer Address • Adres fabrikant • Adresse du producteur • Anschrift des Herstellers • Indirizzo del produttore • Dirección del fabricante • Morada do fabricante	**Fourth Way, Avonmouth, Bristol, BS11 8TB United Kingdom**	**42 North Point Business Park New Mallow Road Cork Ireland**	**15 Bagdally Road, Campbelltown NSW 2560**

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

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