



Refrigerated Prep Counter

Instruction manual



**Model:
GL178-A**

Safety Tips

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required.
- 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 store explosive substances such as aerosol cans with a flammable propellant inside 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 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

- 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.

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 Counter
- GN Support Bars (3 standard, 1 wide)
- Instruction Manual

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.

Installation



Note: 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, maintain a distance of 20cm (7 inches) between the appliance and walls or other objects for ventilation. **NEVER LOCATE NEXT TO OR NEAR A HEAT SOURCE.**



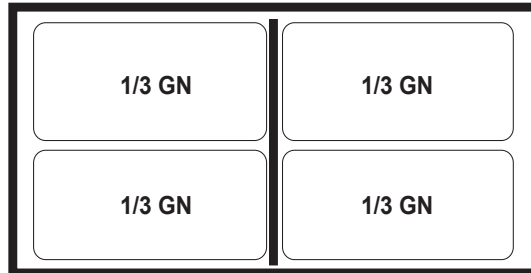
Note: Before using the appliance for the first time, clean the interior with soapy water.

GN Pan Layout

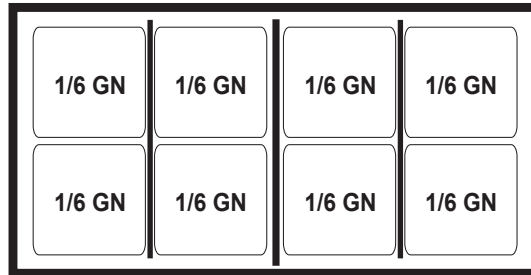
This unit is designed to use standard 1/3 GN and 1/6 GN pans, or combination of both (not supplied).

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

Pan layout uses 1 wide support bar

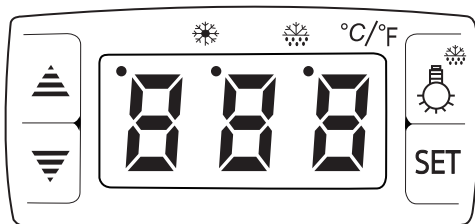
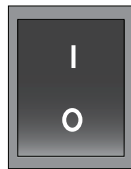


Pan layout uses 3 support bars





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

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 .



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

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

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

If the machine malfunctions due to causes other than those listed or the proposed corrective actions do not solve the problem please call a Polar agent or qualified technician.

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 and lead are damaged	Call POLAR agent or qualified Technician
	Fuse in the plug has blown	Replace the fuse
	Power supply	Check power supply
	Internal wiring fault	Call POLAR agent or qualified Technician
The appliance is not cooling	Coolant Leak	Call POLAR agent or qualified technician
	Fan Motor Failed	Call POLAR agent or qualified technician
	Airflow to the condenser obstructed	Increase the gap between appliance and obstacles/ heat source
	Condenser is clogged	Call POLAR agent or qualified technician
Error code EE4	<ul style="list-style-type: none"> • Restricted Airflow • Blocked Condenser 	<ul style="list-style-type: none"> • Increase airflow • Call POLAR agent or qualified Technician

Technical Specifications

Model	Voltage	Power (W)	Current (A)	Capacity (Litres)	Refrigerant	Dimensions H x W x D mm	Weight (kg)
GL178-A	220-240V~ 50Hz	105	0.7	67	R600a	328 x 767 x 612	22.5

Electrical Wiring

The plug is to be connected to a suitable mains socket.

POLAR appliances are 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

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 • 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			
Refrigerated Countertop Prep Counter with Chopping board		GL178 (& -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		Low Voltage Directive (LVD) - 2014/35/EU 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 EN 61000-6-1: 2007 EN 61000-6-1: 2007+A1:2011 Restriction of Hazardous Substances Directive (RoHS) 2015/863 amending Annex II to Directive 2011/65/EU		Electrical Safety 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 Electromagnetic Compatibility EN 61000-6-1: 2007 EN 61000-6-1: 2007+A1:2011	
Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers • Nome del produttore • Nombre del fabricante • Nome do fabricante		Polar			
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	

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.

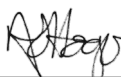

El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es) arriba mencionadas.

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
Signature • Handtekening • Signature • Unterschrift
 Firma • Firma • Assinatura

Full Name • Volledige naam • Nom et prénom • Vollständiger Name • Nome completo
 • Nombre completo • Nome por extenso

Position • Functie • Fonction • Position • Qualifica
 • Posición • Função

2 nd September 2020	
	
Ashley Hooper	Josie Holt
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<http://www.polar-refrigerator.com/> 

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