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# **POLAR DB319-A Countertop Display Freezer Instruction Manual**

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## **POLAR DB319-A Countertop Display Freezer**



## Safety Instructions

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.

- 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 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.
- 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 / 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.

- **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.

## Pack Contents

The following is included:

- POLAR G-Series Countertop Display Freezer Servery Unit – 4 x Napoli Pans
- Instruction Manual
- Napoli pans (x4)
- Support bars (x3)

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

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

**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. 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.

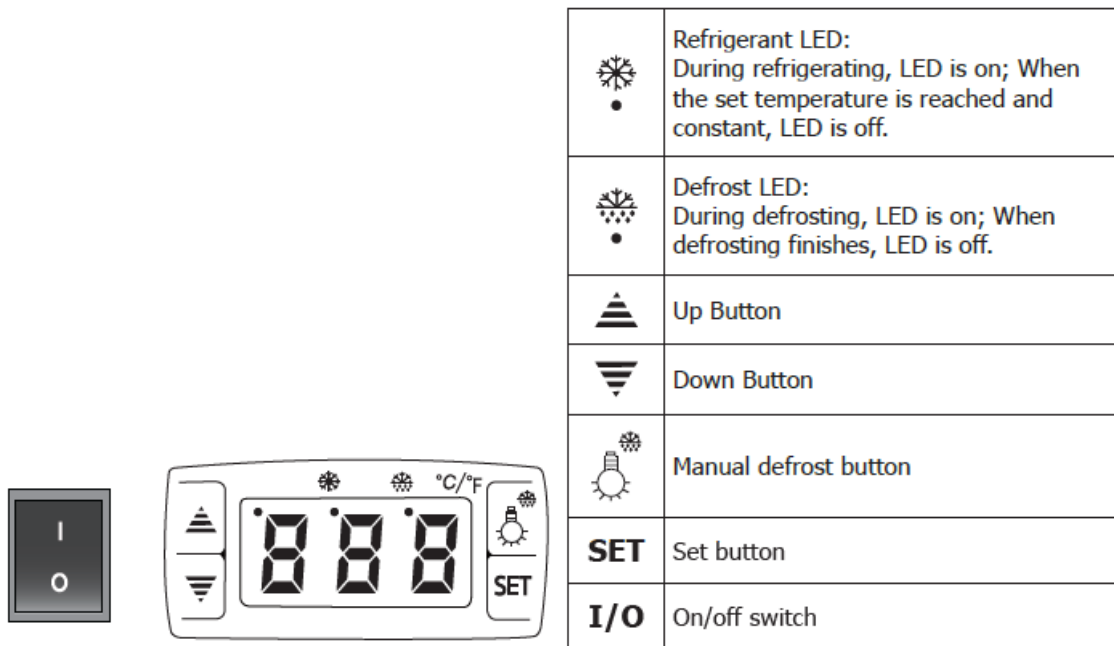
**Note:** Before using the appliance for the first time, clean the interior with soapy water.

**Note:** This unit is supplied with 4 Napoli pans. However, Vogue Napoli Ice Cream Pans (Ordering code AE010) are also compatible with this unit.

## Operation

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

### Control panel



**Note:** After turned on for 5 minutes, the machine will start to run automatically.

### 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

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

## 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.

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

### 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.

- The appliance is designed for display purpose only and not for storage.
- The appliance should be switched off when not in use.
- Carry out a manual defrost if excessive ice is present.
- Remove any water that may be present before usage.

## 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	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	Clean the condenser
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
	<ul style="list-style-type: none"> <li>• Restricted Airflow</li> </ul>	<ul style="list-style-type: none"> <li>• Increase airflow</li> </ul>
Error code EE4	<ul style="list-style-type: none"> <li>• Blocked Condenser</li> </ul>	<ul style="list-style-type: none"> <li>• Clean the condenser</li> </ul>

## Technical Specifications

Model	Power Voltage (W)	Current (A)	Capacity (Litres)	Temp. range	Refrigerant	Dimensions H x W x D mm	Weight (kg)
DB319-A	220-240V~50Hz	1.8	67	-15 ~ -25°C	R290	356 x 805 x 666	34.5

## 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

## DECLARATION OF CONFORMITY

**Equipment Type** • Uitrustingstype • Type **Model** • Modèle •  
d'équipement • Gerätetyp Modell • Modello

• Tipo di apparecchiatura • Tipo de equipo • Modelo

G-series Countertop Display Freezer DB319 (-E & -A)  
Servery – 4 x Napoli Pans

<b>Application of Territory Legislation &amp;</b>	<b>Machinery Directive 2006/42/EC</b>	<b>Electrical Safety</b>
<b>Council Directives(s)</b>	<b>Supply of Machinery (Safety) Regulations 2008</b>	IEC 60335-1:2010 +A1:2013 +A2:2016
Toepassing van Europese Richtlijn(en) •	EN 60335-1:2012 +A11:2014 +A13:2017 +A:2019	EN 60335-2- 89:2019
Application de la/des directive(s) du	+A14:2019 +A2:2019	
Conseil • Anwendbare EU- Richtlinie(n)	EN 60335-2-89:2010 +A1:2016 +A2:2017	
• Applicazione delle Direttive	EN 62233:2008	
• Aplicación de la(s) directiva(s) del		

consejo	<b>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 610000-6- 1:2019</b>	<b>Electromagnetic Compatibility EN IEC 61000-6- 3:2021 EN IEC 610000-6- 1:2019</b>
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**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)**

**Producer Name** • Naam fabrikant • Nom  
du producteur • Name des Herstellers

• Nome del produttore • Nombre del  
fabricante

**Polar**

the undersigned, hereby declare that the equipment specified above conforms to the above Territory Legislation,  
Directive(s) and Standard(s).

- Date
- Full Name
- Position
- Producer Address

DB319-A\_A5\_v1\_20220321



## Documents / Resources



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