Milk Fridge

Instruction manual



Model:

DB109-A

Safety Tips

- 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 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.
- POLAR milk fridges are designed for milk/drink chilling and storage and are not recommended for the storing of foodstuffs.
- 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.

DB109-A_A5_v1_20200110.indb 2 2020/1/10 10:58

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision.
- Polar recommends 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 (Class I equipment), Insulation Continuity and Functional Test.

Warning: 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.

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.

DB109-A_A5_v1_20200110.indb 3 2020/1/10 10:58

Pack Contents

The following is included:

- POLAR Milk fridge
- Shelf
- Keys
- 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 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.

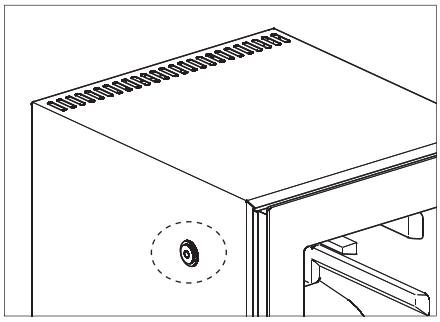
1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. Maintain a distance of 20cm (7 inches) between the unit and walls or other objects for ventilation. **NEVER LOCATE NEXT TO OR NEAR A HEAT SOURCE.**

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

Controller

- The controller is located at the rear of the appliance, covered with a removable cap. It has been pre-set optimally by the manufacturer.
- As needed, the controller can be adjusted clockwise to make the appliance "Colder" and counter-clockwise to make the appliance "Warmer".
- Nevertheless, we DO NOT recommend customers to make any adjustment because too cold setting may lead to freezing. Best cooling performance can be achieved so long as the unit is optimally filled and the internal air circulation is not obstructed.

Note: If necessary, you can insert the pipe from a coffee machine into the milk bottle inside the fridge cabinet via the milk hole on the side. Before insertion, please make sure to remove the hole plug.



DB109-A_A5_v1_20200110.indb 4 2020/1/10 10:58

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.
- A POLAR agent or qualified technician must carry out repairs if required.
- If left unused for any length of time, store the appliance with the door ajar.

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 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
Fridge cabinet is not cold enough	Temperature set incorrectly	Check temperature and reset if necessary
	Condenser blocked with dust	Call POLAR agent or qualified Technician
	Door is opened too often	Only open when necessary
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the appliance to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Appliance is overloaded	Reduce the amount stored in the appliance
The appliance is unusually loud	The appliance is not installed in a level or stable position	Check installation position and change if necessary

Technical Specifications

Model	Voltage	Power	Current	Temperature Range	Capacity	Refrigerant	Dimensions H x W x D mm	Weight (kg)
DB109-A	220-240V~ 50Hz	70W	0.45A	0°C - 8°C	20L	R600a 13g	452 x 312 x 379	18.3

DB109-A_A5_v1_20200110.indb 5 2020/1/10 10:58

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.

DB109-A_A5_v1_20200110.indb 6 2020/1/10 10:58

DECLARATION OF CONFORMITY

Equipment Type	**Table Top Milk Fridge**
Model	**DB109-A**
Legislation	**Electrical Safety** **Electromagnetic Compatibility**
Standards	**IEC 60335-1: 2010 +A1:2013 +A2:2016** **IEC 60335-2-89: 2010 +A1:2012 +A2:2015** **AS CISPR 14.1: 2018**
Producer Name	**Polar**
Producer Address	**15 Badgally Road,** **Campbelltown,** **NSW 2560**

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

Date	30th December 2019
Signature	
Full Name	Ashley Hooper
Position	Global Quality Manager

Date	30th December 2019
Signature	
Full Name	Josie Holt
Position	Commercial Manager/ Responsible Supplier

POLAR

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

DB109-A_A5_v1_20200110