



PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Polar DB959-A U-Series Deli Display – 1800mm, 585L

Model / SKU: DB959-A

KW COMMERCIAL KITCHEN

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Deli Showcase

Instruction manual



Model:
DB950-A / DB951-A / DB952-A / DB959-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 is PAT tested on an annual basis to ensure the product remains safe.

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

DB950-A - Polar REFRIGERATED Deli Showcase - 900mm
DB951-A - Polar REFRIGERATED Deli Showcase - 1200mm
DB952-A - Polar REFRIGERATED Deli Showcase - 1500mm
DB959-A - Polar REFRIGERATED Deli Showcase - 1800mm

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 Deli Showcase
- 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.

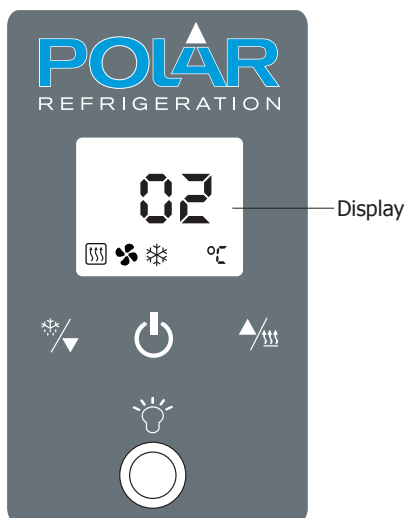
1. Remove the appliance from the packaging and remove the protective film from all surfaces.
2. When positioning, maintain a distance of 20cm (7 inches) between the appliance and walls or other objects for ventilation. **NEVER LOCATE NEXT TO OR NEAR A HEAT SOURCE.**

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

Maximum load of shelves	
DB950-A	26kg
DB951-A	35kg
DB952-A	40kg
DB959-A	43kg

Operation

Control Panel



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Control Buttons

	Manual Defrost button
	Down Button
	On/Off button
	Demist button
	Up Button
	Light button

Turn On

1. Close the doors of the appliance.
2. Connect the appliance to the mains power supply.
3. To switch refrigeration system on or off press and hold  for 3 seconds.
4. Press the light button  to turn the light On or Off as required.

Adjusting the Temperature

1. Press  button for 1 second. The set temperature on the LCD display will flash.
2. Press up button  or down button  to change the set temperature.
3. Wait 6 seconds for the set temperature to be stored.

Manual Defrost

1. To start manual defrosting press and hold the defrost button  for 3 seconds.
2. Press and hold  for 3 seconds again to stop.

- **Note:** You can shortly press  to check the evaporator temperature.

Manual Demist

1. To start demisting press and hold the demist button  for 3 seconds.
2. Press and hold  for 3 seconds again to stop.

Cleaning, Care & Maintenance



Switch off and disconnect from the power supply before cleaning.

- The doors can be removed for ease of 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 seals with warm soapy water.
- Always wipe dry after cleaning.

Replacing the Interior Lamp

Call your POLAR dealer or a qualified electrician, the Lamp Assembly is available to purchase as a spare part.

Cleaning the condenser



- **Switch off and disconnect from the power supply before cleaning.**
- **The condenser is part of the refrigeration system. The condenser requires monthly cleaning.**

1. The condenser is located on the right-hand side of the refrigeration cabinet at the rear.
2. Remove the screws fixing the ventilation panel.
3. Remove the panel to access the filter. Clean with a vacuum cleaner.
4. Re-locate the filter.
5. Re-attach the panel and fix it with the screws removed beforehand.

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	→ Cleaning the condenser
The Light does not work	Bulb has blown	Replace Bulb with identical type
	Bulb Starter has blown	Replace Starter with identical type

Technical Specifications

Model	Voltage	Power (W)	Current (A)	Capacity (Litres)	Refrigerant	Dimensions H x W x D mm	Weight (kg)
DB950-A	220-240V~ 50Hz	860	5.0	285	R290	1200 x 900 x 680	173
DB951-A	220-240V~ 50Hz	1030	5.8	385	R290	1200 x 1200 x 680	214
DB952-A	220-240V~ 50Hz	1060	5.9	485	R290	1200 x 1500 x 680	253
DB959-A	220-240V~ 50Hz	1280	7.0	585	R290	1200 x 1800 x 680	290

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:



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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	Refrigerated Deli Showcase - 900mm Refrigerated Deli Showcase - 1200mm Refrigerated Deli Showcase - 1500mm Refrigerated Deli Showcase - 1800mm
Model	DB950-A DB951-A DB952-A DB959-A
Legislation	Electrical Safety Electromagnetic Compatibility
Standards	IEC 60335-1:2010 +A1:2013 IEC 60335-2-89:2010 +A1:2012 + A2:2015 EN 62233:2008 + AC:2008 EN 55014-1:2017 EN 55014-2:2015 EN 61000-3-2:2014 EN 61000-3-3:2013
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	10th December 2018
Signature	
Full Name	Ashley Hooper
Position	Technical & Quality Manager/ Responsible Supplier



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

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