



POLAR Dual Temp Counter Instruction Manual

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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
 - BS EN Codes of Practice
 - Fire Precautions
 - IEE 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.
- This appliance is not intended 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.
- 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.
- POLAR recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).



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

- DA994 – POLAR Dual Temp Counter with Single Drawer – 2 x 1/1GN Capacity
- DA995 – POLAR Dual Temp Counter with Single Drawer – 3 x 1/1GN Capacity
- DA996 – POLAR Dual Temp Counter with 2 Drawers – 2 x 1/1GN Capacity per Drawer
- DA997 – POLAR Dual Temp Counter with 2 Drawers – 3 x 1/1GN Capacity per Drawer

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
- 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 interior with soapy water.

3. Set the brakes on the castors to keep the appliance in position.

Operation

Storing Food

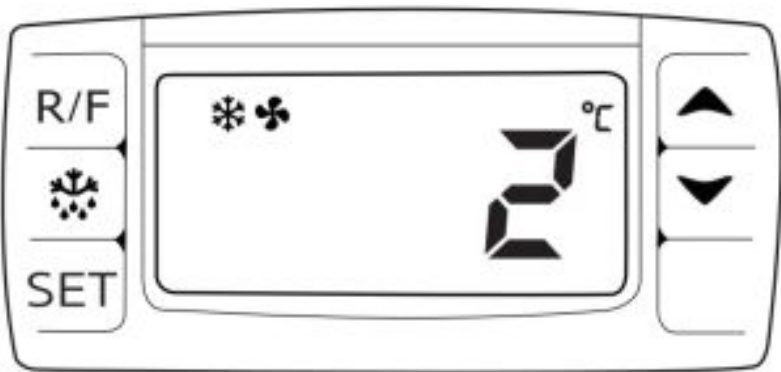
To get the best results from your POLAR appliance, follow these instructions:

- 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. Ensure the power switch is set to [O] and turn on at the socket.
2. Switch on the Power [I]. The current temperature within the appliance is displayed.

Control Panel



Set the Operating Temperature

1. Press the SET button for 3 seconds. 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

- The appliance will automatically run a defrost cycle every six hours.
- To manually defrost the appliance: Press and hold the defrost button for 2 seconds to begin a manual defrost. The defrost light illuminates.

Select the chiller/freezer mode

Press the mode selecting button (R/F) to select the desired mode.

Mode	Display
Chiller mode	LE 16
Freezer mode	16

Cleaning, Care & Maintenance



**Defrost appliance at least every 3 months, more often if required.
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.

Stainless Steel Care

To maintain the stainless steel exterior of your Polar item, please consider the following information:

Never:

- Use abrasive Scourers or scrubbing pads, etc.
- Use Chlorinated or acidic detergents
- Allow anything e.g. food, dirt, cleaning chemicals to remain on the surface for longer than necessary, clean them off right away.
- Allow the surface to remain wet.

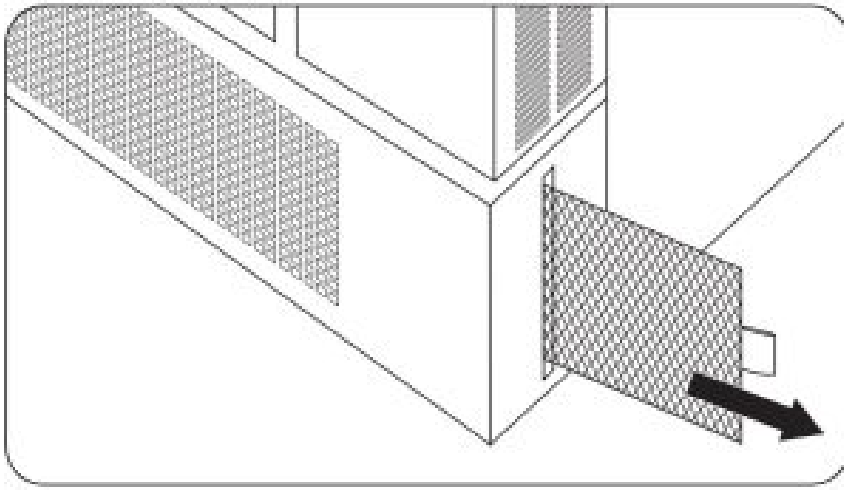
Do:

- Clean often.
- Use soft Cloths or plastic Scourers.
- Rub with the grain of the metal, rather than across it.
- Use detergents and polish designed for cleaning Stainless Steel.
- Ensure that the cleaning products are washed off fully and that the steel is left dry.

Routine Maintenance

Condenser Cleaning

- The condenser is part of the refrigeration system. The condenser requires monthly cleaning.
- Always disconnect power supply before carrying out Routine Maintenance.
- Failure to clean the condenser 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

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
	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

The appliance turns on, but the temperature is too high/low	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

Technical Specifications

Model	Voltage	Power	Current	Temperature Range	Capacity (litres)	Refrigerant	Dimensions H x W x D mm	Weight (kg)
DA994	230V 50 Hz	240W	1.5A	1°C ~ 4°C / -18°C ~ -22°C	78	R290 70g	605 x 905 x 700	82
DA995	230V 50 Hz	270W	1.6A		116	R290 70g	605 x 1230 x 700	105
DA996	230V 50 Hz	460W	2.9A		179	R290 70g R290 70g	870 x 905 x 700	125
DA997	230V 50 Hz	500W	3.1A		265	R290 70g R290 70g	870 x 1230 x 700	154

Electrical Wiring

POLAR appliances are supplied with a 3 pin BS1363 plug and lead.
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.

Disposal

EU regulations require refrigeration product to be disposed of by specialist companies who remove or recycle all gasses, metal and plastic components.

Consult your local waste collection authority regarding disposal of your appliance. Local authorities are not obliged to dispose of commercial refrigeration equipment but may be able to offer advice on how to dispose of the equipment locally.

Alternatively call the POLAR helpline for details of national disposal companies within the EU.

Compliance

The WEEE logo on this product or its documentation indicates that 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:



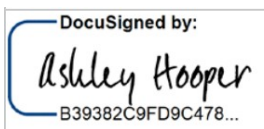


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DECLARATION OF CONFORMITY

Equipment Type		Model
Flexdrawer Counter. Single, 2 x 1/1GN		DA994 (& -E -A)
Flexdrawer Counter. Single, 3 x 1/1GN		DA995 (& -E -A)
Flexdrawer Counter. Double, 2 x 1/1GN		DA996 (& -E -A)
Flexdrawer Counter. Double, 3 x 1/1GN		DA997 (& -E -A)
	Machinery Directive 2006/42/EC	Electrical Safety
	EN 60335-1:2012 +A11:2014 +A13:2017	IEC 60335-1:2010 +A1:2013 +A2:2015
	EN 60335-2-89:2010 +A1:2016 +A2:2017	IEC 60335-2-89:2010 +A1:2012 +A2:2016
	EN 62233:2008	

Application of Territory Legislation & Council Directives(s)	Electro-Magnetic Compatibility (EMC)	Electromagnetic Compatibility
	Directive 2014/30/EU – recast of 2004 /108/EC	EN 55014-1:2017
	EN 55014-1:2017	EN 55014-2:2015
	EN 55014-2:2015	EN 61000-3-2: 2014
	EN 61000-3-2: 2014	EN 61000-3-3: 2013
	EN 61000-3-3: 2013	
	Restriction of Hazardous Substances Directive	
	(RoHS) 2015/863 amending Annex II t o	
	Directive 2011/65/EU	
Producer Name		Polar

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

Date	30th September 2020		
Signature			
Full Name	Ashley Hooper	Eoghan Donnellan	Josie Holt
Position	Technical & Quality Manager	Commercial Manager/ Importer	Commercial Manager/ Responsible Supplier
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	United Kingdom	Ireland	




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ES	901-100 133
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[Homepage](#)

DA994-DA997_ML_A5_v3_20201015

Documents / Resources

	<p>POLAR Dual Temp Counter [pdf] Instruction Manual</p> <p>POLAR, DA994, DA995, DA996, DA997, Dual, Temp, Counter</p>
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References

- [P Polar Refrigeration - Commercial Refrigeration](#)

[Manuals+.](#)