



Cabinet Refrigerators/Freezers Instruction manual



(NL) **Koelkasten/vriestkasten**
Handleiding

(FR) **Armoires réfrigérantes /
congélateurs**
Mode d'emploi

(DE) **Koelkast/Vriezer**
Bedienungsanleitung

(IT) **Armadi frigoriferi/congelatori**
Manuale di istruzioni

(ES) **Frigoríficos / Congeladores de
cabina**
Manual de instrucciones

(PT) **Frigoríficos/congeladores**
Manual de instruções

Model • Modèle • Modell • Modello • Modelo • Malli:

G590/G591/G592/G593/G594/G595/U632/U633/U634/U635/CC663/CD616/GD879/GD880

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 use electrical appliances inside the appliance (e.g. heaters, ice-cream makers etc.)
- 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.

Product Description

G590 - 440 litre Single Door Stainless Steel Refrigerator

G591 - 440 litre Single Door Stainless Steel Freezer

G592 - 600 litre Single Door Stainless Steel Refrigerator

G593 - 600 litre Single Door Stainless Steel Freezer

G594 - 1200 litre Double Door Stainless Steel Refrigerator

G595 - 1200 litre Double Door Stainless Steel Freezer

U632 - 650 litre Single Door Refrigerator

U633 - 650 litre Single Door Freezer

U634 - 1300 litre Double Door Refrigerator

U635 - 1300 litre Double Door Freezer

CC663 - 1200 litre Double Door White Refrigerator

CD616 - 1200 litre Double Door White Freezer

GD879 - 960 litre Double Door Stainless Steel Refrigerator

GD880 - 960 litre Double Door Stainless Steel Freezer

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 or Freezer
- Keys x 2
- Shelf guides x 6 (Single)/ x 16 (Double)
- Floor guards (1 per door) (G590-595/CC663/CD616/GD879/GD880 Only)
- Shelves x 3 (Single)/ x 6 (Double)
- Instruction manual
- Waste water tray (G592/G593/G594/G595/CC663/CD616 only)

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 not been stored or moved in an upright position, let it stand upright for approximately 12 hours before operation. If in doubt allow the appliance 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. Increase this distance if the obstacle is a heat source.



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

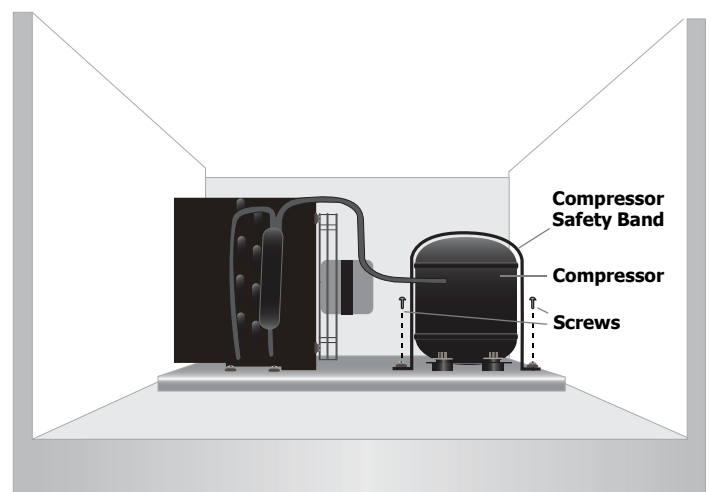
3. Set the brakes on the castors to keep the appliance in position
OR
Level the appliance by adjusting the screw feet.

Removing the Compressor Safety Band (G592/G593/G594/G595/CC663/CD616 only)

The compressor is located on the top of the appliance, and sits on rubber washers. Under normal operating conditions the compressor is allowed to vibrate.

To avoid damage through excessive motion during transit, a stainless steel safety band is placed over the compressor and screwed into the top of the appliance.

This safety band and the two screws fixing it to the appliance **must be removed** before the appliance is turned on.



Lock/Unlock the Doors

A lock is fitted to the doors to ensure foodstuffs are kept secure within your POLAR appliance.

Use the keys provided to lock/unlock the doors.

Fitting the Waste Water Tray (G592/G593/G594/G595/CC663/CD616 only)

The waste water tray comes ready to fit to the underside of the appliance.

Slide the tray into the runners situated under the appliance.

Fitting the Shelves & Floor Guards

1. Place one set of shelf guides on either side of the cabinet at the desired height.
2. Slide the shelf into place.
3. Repeat for the remaining shelves.
4. Place the floor guards on the floor of the cabinet, ensuring the flat side is clear of the floor.



Note: This is vital for ensuring correct drainage of condensation.

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.





Operation

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  button. The display will flash.
2. Press the  or  buttons to display the required temperature.
3. Press the  button to store the temperature.



Manual Defrost

Press and hold the defrost button  for 2 seconds to begin a manual defrost. The defrost light illuminates.

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 water only.
- 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.

Cleaning the Condenser

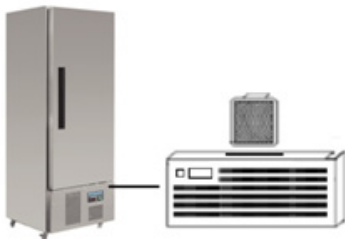
The condenser is part of the refrigeration system. The condenser requires monthly cleaning.

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

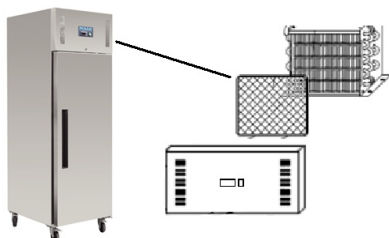
Upright Cabinets - G590, G590, GD897, GD880

The condenser is located below the refrigeration cabinet . These models have a removable filter which can be cleaned with a vacuum cleaner.



Upright Cabinets - G592, G593, G594, G595, U632, U633, U634, U635, CC663, CD616.

The condenser is located above the refrigeration cabinet. These models have a removable filter which can be cleaned with a vacuum cleaner.



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	Action
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 turns on, but the temperature is too high/low	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
	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	The safety band has not been removed	Remove the safety band
	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)
G590	230V 50Hz	300W	1.8A	-2°C to 8°C	440	R134a 210g	1950 x 680 x 700	125
G591	230V 50Hz	600W	4A	-10°C to -20°C	440	R404a 390g	1950 x 680 x 700	125
G592	230V 50Hz	300W	1.8A	-2°C to 8°C	600	R134a 210g	1990 x 680 x 830	135
G593	230V 50Hz	600W	2.8A	-10°C to -20°C	600	R404a 410g	1990 x 680 x 830	135
G594	230V 50Hz	600W	4A	-2°C to 8°C	1200	R134a 320g	1990 x 1340 x 815	180
G595	230V 50Hz	700W	3.3A	-10°C to -20°C	1200	R404a 450g	1990 x 1340 x 815	180
U632	230V 50Hz	350W	1.95A	-2°C to 10°C	650	R134a 300g	2010 x 740 x 830	134
U633	230V 50Hz	850W	4A	-10°C to -20°C	650	R404a 360g	2010 x 740 x 830	138
U634	230V 50Hz	800W	4.8A	-2°C to 8°C	1300	R134a 500g	2010 x 1480 x 830	198
U635	230V 50Hz	900W	4.8A	-10°C to -20°C	1300	R404a 730g	2010 x 1480 x 830	208
CC663	230V 50Hz	600W	4A	-2°C to 8°C	1200	R134a 320g	1990 x 1340 x 815	180
CD616	230V 50Hz	700W	3.3A	-10°C to -20°C	1200	R404a 450g	1990 x 1340 x 815	180
GD879	230V 50Hz	600W	4A	-2°C to 8°C	960	R134a 320g	1950 X 1340 X 700	165
GD880	230V 50Hz	700W	3.3A	-10°C to -20°C	960	R404a 380g	1950 X 1340 X 700	165

Electrical Wiring

POLAR appliances are supplied with a 3 pin, moulded, BS1363 plug and lead, with a 13 amp fuse as standard.

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

All POLAR appliances must be earthed, using a dedicated earthing circuit.

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 products 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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