



PRODUCT DOCUMENT PACK

Prepared and distributed by KW Commercial Kitchen

PRODUCT

Polar CK478-A G-Series Upright Bar Fridge – 490L, Sliding Double Doors

Model / SKU: CK478-A

KW COMMERCIAL KITCHEN

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DOCUMENT NOTICE

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Official supplier source: <https://cdn.shopify.com/s/files/1/0267/5100/8962/files/user-manual-polar-back-bar.pdf>

Back Bar Chiller

Instruction manual



Model

**DL815-A/CF759-A/DL816-A/DL818-A/DL819-A/CK477-A/CK478-A/CK479-A/
CE205-A/CE206-A/CE207-A/GJ447-A/GJ448-A/GJ449-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
 - BS EN Codes of Practice
 - Fire Precautions
 - IEE Wiring Regulations
 - Building Regulations
- DO NOT immerse in water, or use steam/jet washers to clean the unit.
- DO NOT cover the appliance when it is operating.
- DO NOT store food in the appliance.
- DO NOT use electrical appliances inside the appliance.
- Always carry, store and handle the appliance in a vertical position.
- Never tilt the appliance more than 45° from the vertical.
- Not suitable for outdoor use.
- 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 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.

Product Description

- | | |
|---|---|
| • DL815-A - Single Door Back Bar Chiller | • GJ447-A - Single Door Upright Back Bar Chiller |
| • DL816-A - Double Door Back Bar Chiller | • GJ448-A - Double Door (Sliding) Upright Back Bar Chiller |
| • CF759-A - Double Door (Sliding) Back Bar Chiller | • GJ449-A - Double Door (Hinged) Upright Back Bar Chiller |
| • DL818-A - Three Door Back Bar Chiller | • CK479-A - Single Door Upright Back Bar Chiller |
| • DL819-A - Three Door (Sliding) Back Bar Chiller | • CK478-A - Double Door (Sliding) Upright Back Bar Chiller |
| • CE205-A - Single Door Back Bar Chiller | • CK477-A - Double Door (Hinged) Upright Back Bar Chiller |
| • CE206-A - Double Door Back Bar Chiller | |
| • CE207-A - Three Door Back Bar Chiller | |

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:

ALL MODELS

- POLAR Back Bar Chiller
- Key
- Instruction manual

Plus..

COUNTER MODELS

- 2 adjustable shelves per Door

UPRIGHT MODELS

- 4 adjustable shelves per Door

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 and the protective film from all surfaces.
2. Avoid positioning the appliance in direct sunlight or damp areas.
3. Insert the slide-out shelf/shelves at the desired levels
4. If necessary, adjust the screw feet of the appliance to make it level.

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

Operation

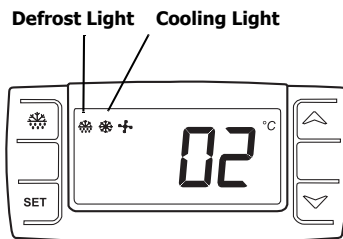
Control Panel

The control panel is located below the doors on the front of the appliance.

Turn On

1. Close the door of the appliance.
2. Connect the appliance to a mains power supply..

Note: The Cooling Light is illuminated when the appliance is chilling the interior cabinet.



To Change the Operating Temperature

The default operating temperature is 2 °C. To display the operating temperature (set point), press and immediately release the  button.

To change the operating temperature;

1. Press and Hold the  button for 2 seconds, the “°C” will start to flash.
2. Press the  or  buttons to change the temperature.
3. Press the  button to store the temperature.

Manual Defrost

POLAR Back Bar Chillers feature an automatic defrost. However, should the appliance require an additional defrost period press and hold the  button for 2 seconds.

Automatic defrost cycles are every 6 hours and last 20 minutes (factory defaults).

 **Note: If a manual defrost is started this resets the automatic defrost timer. During defrost periods the Defrost light is illuminated.**

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.
- A POLAR agent or qualified technician must carry out repairs if required.

Cleaning the Condenser

Periodically cleaning the condenser can extend the life of the appliance. The condenser is located at the back of the appliance.

 **Note: Use a soft brush or vacuum cleaner to clean the fins of the condenser, taking care not to damage the fins.**

Troubleshooting

If your appliance develops a fault, please check the following table before making a call to the Helpline.

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	Condenser blocked with dust	Clean 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 appliance to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	Insufficient airflow to the fans	Remove any blockages to the fans
	Appliance is overloaded	Reduce the amount stored in the appliance
	Factory default parameters adjusted	Call POLAR agent or qualified Technician
The appliance is unusually loud	The appliance is touching a neighbouring object	Check installation position and change if necessary
	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)
DL815-A	230V 50Hz	160W	1.1A	2°C to 8°C	134	R134a 140g	870 x 600 x 535	50
DL816-A	230V 50Hz	280W	1.8A	2°C to 8°C	210	R134a 140g	870 x 900 x 535	62
CF759-A	230V 50Hz	280W	1.8A	2°C to 8°C	210	R134a 140g	870 x 900 x 535	62
DL818-A	230V 50Hz	315W	1.9A	2°C to 8°C	320	R134a 150g	870 x 1350 x 535	85
DL819-A	230V 50Hz	315W	1.9A	2°C to 8°C	320	R134a 150g	870 x 1350 x 535	85
CE205-A	230V 50Hz	160W	1.1A	2°C to 8°C	140	R134a 140g	870 x 600 x 540	54
CE206-A	230V 50Hz	280W	1.8A	2°C to 8°C	223	R134a 140g	870 x 900 x 540	75
CE207-A	230V 50Hz	315W	1.9A	2°C to 8°C	335	R134a 150g	870 x 1350 x 540	95
GJ447	230V 50Hz	300W	1.2A	2°C to 8°C	307	R134a 180g	1880 x 600 x 514	112
GJ448	230V 50Hz	400W	1.5A	2°C to 8°C	490	R134a 240g	1880 x 920 x 514	143
GJ449	230V 50Hz	400W	1.5A	2°C to 8°C	490	R134a 240g	1880 x 920 x 514	140
CK479-A	230V 50Hz	300W	1.2A	2°C to 8°C	307	R134a 180g	1880 x 600 x 514	112
CK477-A	230V 50Hz	400W	1.5A	2°C to 8°C	490	R134a 240g	1880 x 920 x 514	143
CK478-A	230V 50Hz	400W	1.5A	2°C to 8°C	490	R134a 240g	1880 x 920 x 514	140

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

This appliance 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 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.

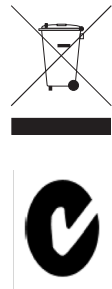
Alternatively call the POLAR helpline for details of national disposal companies within the EU.

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:

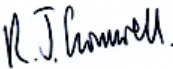


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DECLARATION OF

Equipment Type Model	Refrigerator / Freezer DL815-A CF759-A DL816-A DL818-A DL819-A CK477-A CK478-A CK479-A, CE205-A, CE206-A, CE207-A
Legislation	C-Tick AS/NZ 3820 Essential Safety Requirements for Low Voltage Electrical Equipment MEPS
Standards	EN 55014-1:2006, EN 55014-2:1997+A1 EN 61000-3-2:2006, EN 61000-3-3:1995+A1+A2, EN 61000-3-11:2000, EN 55015:2006, EN 61547:1995+A1 AS/NZS 60335.2.89:2002+A1:2003+A2:2005+A3:2007 with: AS/NZS 60335.1:2002+A1:2004+A2:2007+A3:2007 AS 1731.14 :2003
Producer Name Producer Address	POLAR 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	28/03/11
Signature	
Full Name	Richard Cromwell
Position	Marketing Director



Backbar_Coolers-A.v5