



Blast Chiller / Freezer
Instruction manual



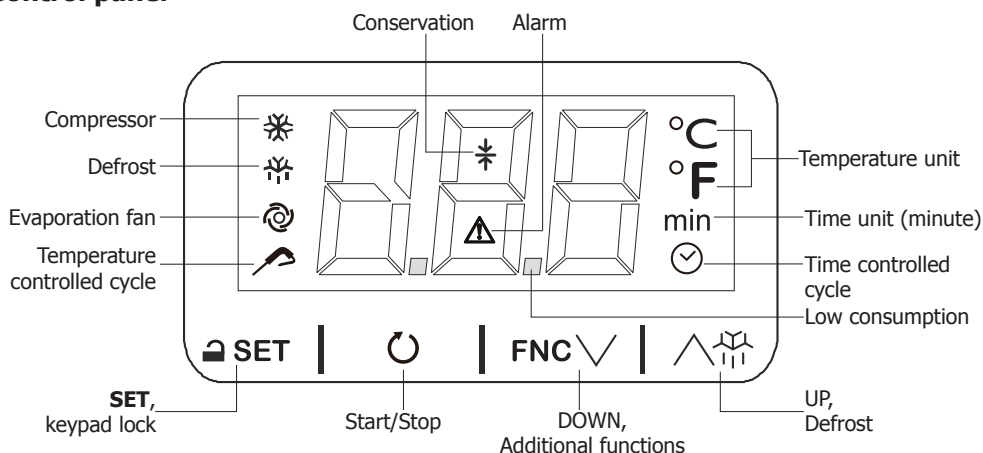
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Blast chiller/freezer 4
Instruction manual

Model:
CK640-A

Quick Start Guide

Control panel



Timed positive blast chilling and storage cycle

To Set and Start Cycle:

- Make sure unit is in "standby" mode. The temperature of unit will flash in standby mode. If still in cycle mode, press the Start/Stop button for 2 seconds to clear.
- Once in "Standby" mode, press **SET** to select "PoS" and ensure the timer LED is flashing.
- Press **FNC** within 15 s to show the pre-set time.
- To adjust the time, press **SET**, then press **FNC** to reduce or to increase the value.
- Press **SET** or take no action for 15 s, to save the new parameter.
- Press to start the cycle. The cycle will take 2 minutes to start. The timer LED will start flashing once **SET** is pressed. The timer LED will then remain ON.

Please be aware, if previous cycle was a negative, a positive cycle will not run until device is back up to temperature.

The settings are temporary. When a new cycle is activated (and after a power failure), the device will restore the r3/r4, r5/r6, r7/r8 and r9/rA values.

Timed negative chilling and storage cycle

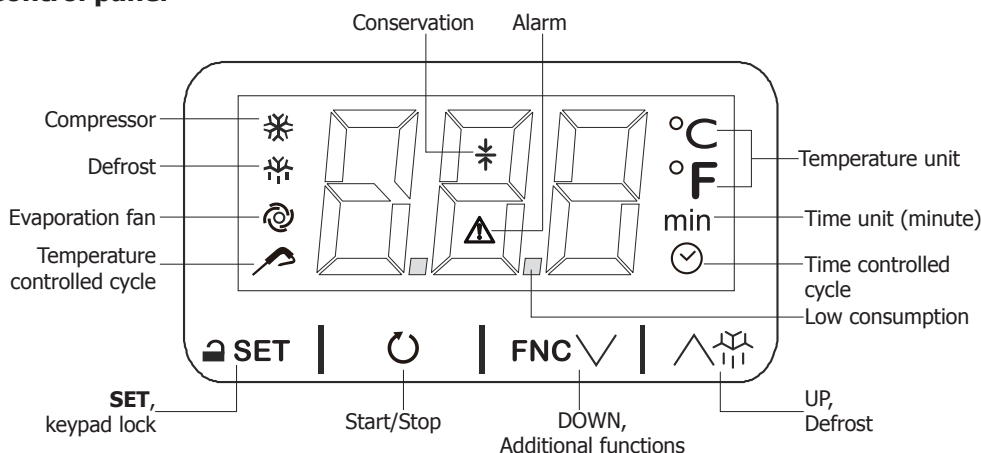
To Set and Start Cycle:

- Make sure unit is in "standby" mode. The temperature of unit will flash in standby mode. If still in cycle mode, press the Start/Stop button for 2 seconds to clear.
- Once in "Standby" mode, press **SET** to select "nEG" and ensure the timer LED is flashing.
- Press **FNC** within 15 s to show the pre-set time.
- To adjust the time, press **SET**, then press **FNC** to reduce or to increase the value.
- Press **SET** or take no action for 15 s, to save the new parameter.
- Press to start the cycle. The cycle will take 2 minutes to start. The timer LED will start flashing once **SET** is pressed. The timer LED will then remain ON.

Please be aware, The settings are temporary. When a new cycle is activated (and after a power failure), the device will restore the r3/r4, r5/r6, r7/r8 and r9/rA values.

Quick Start Guide

Control panel



Set-Temperature positive blast chilling and storage cycle

To Set and Start Cycle:

- Make sure unit is in "standby" mode. The temperature of unit will flash in standby mode. If still in cycle mode, press the Start/Stop button for 2 seconds to clear.
- Once in "Standby" mode, press **SET** to select "PoS" and ensure the temperature LED is flashing.
- Press **FNC** within 15 s to view the product temperature at the end of blast chilling.
- To adjust the temperature, press **SET**, then press **FNC** to reduce or to increase the value.
- Press **SET** or take no action for 15 s, to save the new parameter.
- Press to start the cycle. The cycle will take 2 minutes to start. The temperature LED will start flashing once **SET** is pressed. The temperature LED will then remain ON.

Please be aware, if previous cycle was a negative, a positive cycle will not run until device is back up to temperature.

The settings are temporary. When a new cycle is activated (and after a power failure), the device will restore the r3/r4, r5/r6, r7/r8 and r9/rA values.

Set-Temperature negative chilling and storage cycle

To Set and Start Cycle:

- Make sure unit is in "standby" mode. The temperature of unit will flash in standby mode. If still in cycle mode, press the Start/Stop button for 2 seconds to clear.
- Once in "Standby" mode, press **SET** to select "nEG" and ensure the temperature LED is flashing.
- Press **FNC** within 15 s to view the product temperature at the end of blast chilling.
- To adjust the temperature, press **SET**, then press **FNC** to reduce or to increase the value.
- Press **SET** or take no action for 15 s, to save the new parameter.
- Press to start the cycle. The cycle will take 2 minutes to start. The temperature LED will start flashing once **SET** is pressed. The temperature LED will then remain ON.

Please be aware, The settings are temporary. When a new cycle is activated (and after a power failure), the device will restore the r3/r4, r5/r6, r7/r8 and r9/rA values.

Safety Instructions

- 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.
 - **In Queensland the service agent/qualified technician MUST hold a Gas Work Authorisation or License for hydrocarbon refrigerants if the appliance gas system is being opened or charged.**
- 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.
- 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.

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.

- **To comply with AS/NZS 60079.10.1:2009: Ensure there are not sources of ignition in any area where refrigerant could gather in the event of a leak.**
- **Electrical equipment should not be placed under the vent or where refrigerant could gather in the event of a leak.**
- **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.

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 Blast Chiller /Freezer

Instruction manual

POLAR prides itself on quality and service, ensuring that at the time of unpacking 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: Not for use in vans or trailers, food trucks or similar vehicles.

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. To optimize performance and longevity, ensure a minimum clearance of 2.5cm is maintained between the unit and walls and other objects, with a minimum 20cm clearance on the top.

NEVER LOCATE NEXT TO A HEAT SOURCE.

Note: Before using the appliance for the first time, clean the interior with soapy water then dry well.

Operation

Storing Food

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

- It is important that food entering the Blast Chiller/Freezer does not exceed a temperature of 90°C.
- It is recommended that metal containers / trays are used as other materials such as plastic or polystyrene containers will act as an insulator and extend blast chilling times.
- Sufficient space must be left between products in order to guarantee a sufficient flow of cold air. Ensure product is not in contact with the internal walls of the unit, and leave sufficient gaps between trays.
- Never obstruct the inlet of the evaporator fans.
- Products that are more difficult to chill because of their composition and size should be placed in the centre of the unit.

- Blast chilling data refers to standard products (low fat content) with a thickness below 50 mm: therefore avoid overlaying products on trays or the insertion of pieces with a much higher thickness, as this will lead to an extension of blast chilling times. Always distribute the product well on the trays and in the case of thick pieces decrease the amount to blast chill.
- Limit the number of times and the duration of time the doors are opened.
- The chiller should be used for storage for short periods only.
- When removing product that has undergone blast chilling/shock freezing, always wear gloves to protect the hands from cold burns.

Introduction

The appliance has the following operational states:

On	• The appliance is switched on and an operating cycle is running
Standby	• The appliance is switched on but no operating cycle is running
Off	• The appliance is not switched on

- If power is interrupted during a timed blast chilling operation, when power is restored, chilling will continue from the time point at which the interruption occurred (with a maximum error of 10 minutes).
- If power is interrupted during a set-temperature blast chilling operation, when power is restored, chilling will start again from the beginning.
- If power is interrupted during a storage operation, when power is restored the storage operation will be reset.
- If power is interrupted while in "stand-by" mode, when power is restored the device will be in the same state.

Turn On

1. Ensure the power switch is set to [O] and turn on at the socket.
2. Switch on the Power [I]. This will place the unit in standby whilst waiting for the cycle to be selected.

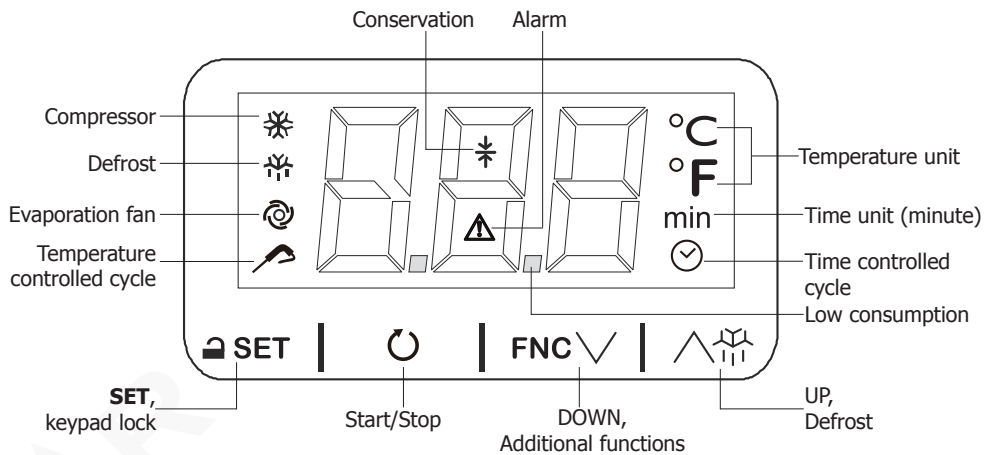
Insert the food probe

- Before selecting which cycle to use, the probe must be inserted into the food. This allows the internal temperature of the food to be measured.
- It is important that the probe is correctly connected to the unit.



Note: To prevent bacterial contamination or contamination of any other biological nature, the needle probe must be disinfected after use.

Control Panel



Switching the appliance on

- Power up the device and switch on.
- If the device is switched on and no cycle is active, the display will show the cabinet temperature.
- If the display shows an alarm code, see the section "Alarms".
- If no cycle is active, after 10 seconds have elapsed without the keys being pressed, the display will automatically switch off, except for the low consumption LEDs.
- When 60 seconds have elapsed without the keys being pressed, the display will show the "Loc" label and the keypad will lock automatically.

Switching the display back on

Touch a key

Unlocking the keypad

Touch a key for 1 second. The display will show the label "UnL".

Silencing the buzzer

Touch a key

Signals

LED	On	Off	Flashing
	Compressor switched on	Compressor switched off	Compressor protection in progress
	Defrost active	-	Dripping active
	Evaporator fans on	Evaporator fans off	Evaporator fan delay in progress
	Temperature controlled cycle active	-	- Temperature controlled cycle selected. - Test to check needle probe is correctly inserted in progress; when time controlled cycle LED is on, test has failed and time controlled cycle is active. - When alarm LED is on, blast chilling/freezing has failed and temperature process is active. - When alarm LED flashes, blast chilling/freezing has failed and conservation is active.
	Conservation active	-	Setpoint during conservation being set
	Alarm active	-	-
°C/°F	Temperature displayed	-	-
min	Time displayed	-	Residual time maximum duration of temperature controlled blast chilling/freezing displayed
	Time controlled cycle is selected	-	Time controlled cycle active

Activating an operating cycle

Check that the keypad is not locked and that defrosting is not active.

1. Touch the SET key to select a cycle.

Label	LED	Description
PoS		Time controlled blast chilling and conservation (if E0 = 0 or 1)
nEG		Time controlled blast freezing and conservation (if E0 = 1 or 2)
PoS		Temperature controlled blast chilling and conservation (if E0 = 0 or 1)
nEG		Temperature controlled blast freezing and conservation (if E0 = 1 or 2)

2. Touch the START/STOP key within 15 s.

Activating the last cycle carried out

Check that the keypad is not locked and that defrosting is not active.

1. Touch the SET key.
2. Touch the START/STOP key within 15 s.

Interrupting an operating cycle

Check that the keypad is not locked.

- Touch the START/STOP key for 2 s.

Setting the cabinet setpoint during conservation

Check that the keypad is not locked.

1. Touch the SET key.
2. Touch the UP or DOWN key within 15 s to set the value.
3. Touch the SET key (or take no action for 15 s).

The setting is temporary. When a new cycle is activated (and after a power failure), the device will restore the r9/rA values.

Operating cycles

Initial information

Cycles managed:

- Time controlled blast chilling and conservation
- Time controlled blast freezing and conservation
- Temperature controlled blast chilling and conservation
- Temperature controlled blast freezing and conservation

Before each temperature controlled cycle, a test is run to check that the needle probe is correctly inserted.

The test consists of two phases. If the first phase is completed successfully, the second one will not be carried out.

If the test fails, the corresponding time controlled cycle is activated.

Activating time controlled blast chilling/freezing and conservation

Check that the keypad is not locked and that defrosting is not active.

1. Touch the SET key to select a cycle.

Label	LED	Description
PoS		Time controlled blast chilling and conservation (if E0 = 0 or 1)
nEG		Time controlled blast freezing and conservation (if E0 = 1 or 2)

2. Touch the DOWN key within 15 s to see the duration of the blast chilling/freezing.
3. Touch the SET key.
4. Touch the UP or DOWN key within 15 s to set the value.
5. Touch the SET key (or take no action for 15 s).
6. Touch the DOWN key within 15 s to see the cabinet setpoint during blast chilling/freezing.
7. Touch the SET key.
8. Touch the UP or DOWN key within 15 s to set the value.
9. Touch the SET key (or take no action for 15 s).
10. Touch the DOWN key within 15 s to see the cabinet setpoint during conservation.
11. Touch the SET key.
12. Touch the UP or DOWN key within 15 s to set the value.
13. Touch the SET key (or take no action for 15 s).
14. Touch the START/STOP key within 15 s.

The settings are temporary. When a new cycle is activated (and after a power failure), the device will restore the r1/r2, r7/r8 and r9/rA values.

Information about the active cycle:

Phase	Information displayed
Blast chilling/freezing active	Residual time blast chilling/freezing cycle
End blast chilling/freezing	End (press a key)
Conservation active	Cabinet temperature

Viewing other information about the active cycle:

Check that the keypad is not locked.

1. Touch the DOWN key to view the type of active cycle.

Label	LED	Description
PoS		Time controlled blast chilling and conservation
nEG		Time controlled blast freezing and conservation

2. Touch the DOWN key again to view the cabinet temperature.
3. Touch the SET key (or take no action for 15 s) to exit the procedure.

After a power failure during a cycle, the cycle is automatically reactivated from the phase it was in at the moment the power failed. If power fails during blast chilling/freezing, the count is resumed with a maximum error of 10 minutes.

Activating temperature controlled blast chilling/freezing and conservation

Check that the keypad is not locked and that defrosting is not active.

1. Touch the SET key to select a cycle.

Label	LED	Description
PoS		Temperature controlled blast chilling and conservation (if E0 = 0 or 1)
nEG		Temperature controlled blast freezing and conservation (if E0 = 1 or 2)

2. Touch the DOWN key within 15 s to view the product temperature at the end of blast chilling/freezing.
3. Touch the SET key.

4. Touch the UP or DOWN key within 15 s to set the value.
5. Touch the SET key (or take no action for 15 s).
6. Touch the DOWN key within 15 s to view the maximum duration of blast chilling/freezing.
7. Touch the SET key.
8. Touch the UP or DOWN key within 15 s to set the value.
9. Touch the DOWN key within 15 s to view the cabinet setpoint during blast chilling/freezing.
10. Touch the SET key.
11. Touch the UP or DOWN key within 15 s to set the value.
12. Touch the SET key (or take no action for 15 s).
13. Touch the DOWN key within 15 s to view the cabinet setpoint during conservation.
14. Touch the SET key.
15. Touch the UP or DOWN key within 15 s to set the value.
16. Touch the SET key (or take no action for 15 s).
17. Touch the START/STOP key within 15 s.

The settings are temporary. When a new cycle is activated (and after a power failure), the device will restore the r3/r4, r5/r6, r7/r8 and r9/rA values.

If the temperature of the needle does not reach the product temperature at the end of blast chilling/freezing within the maximum duration of blast chilling/freezing, the cycle fails but the temperature will keep pulling down until it reaches the setting temperature.

Information about the active cycle:

Phase	Information displayed
Blast chilling/freezing active	Needle temperature
End blast chilling/freezing	End (press a key)
Conservation active	Cabinet temperature

Viewing other information about the active cycle:

Check that the keypad is not locked.

1. Touch the DOWN key to view the remaining time of the maximum duration of the blast chilling/freezing cycle (or the elapsed time from the end of the maximum duration of the blast chilling/freezing cycle if it has failed).
2. Touch the DOWN key again to view the type of active cycle.

Label	LED	Description
PoS		Temperature controlled blast chilling and conservation
nEG		Temperature controlled blast freezing and conservation

3. Touch the DOWN key again to see the cabinet temperature.
4. Touch the SET key (or take no action for 15 s) to exit the procedure.

After a power failure during a cycle, the cycle is automatically reactivated from the phase it was in at the moment the power failed. If power fails during blast chilling/freezing, it is reactivated from the beginning.

Activating the last cycle carried out

Check that the keypad is not locked and that defrosting is not active.

1. Touch the START/STOP key for 2 s.
2. Touch the START/STOP key within 60 s. The display will show the duration of the time controlled blast chilling/freezing or the product temperature at the end of the temperature controlled blast chilling/freezing.
3. Touch the SET key.
4. Touch the UP or DOWN key within 15 s to set the value.
5. Touch the SET key (or take no action for 15 s).
6. Touch the START/STOP key again within 15 s.

The settings are temporary. When a new cycle is activated (and after a power failure), the device will restore the r1/r2 and r3/r4 values.

Interrupting an operating cycle:

Check that the keypad is not locked.

- Touch the START/STOP key for 2 s.

Settings

Check that the appliance is in Standby mode.

Setting first level configuration parameters

1. Touch the SET key for 4 s: the display will show the label "PA"
2. Touch the UP or DOWN key to select a parameter.
3. Touch the SET key.
4. Touch the UP or DOWN key within 15 s to set the value.
5. Touch the SET key (or take no action for 15 s).
6. Touch the SET key for 4 s (or take no action for 60 s) to exit the procedure.

Setting second level configuration parameters

1. Touch the SET key for 4 s: the display will show the label "PA".
2. Touch the SET key.
3. Touch the UP or DOWN key within 15 s to set the PAS value (default "-19").
4. Touch the SET key (or take no action for 15 s). The display will show the label "CA1".
5. Touch the UP or DOWN key to select a parameter.
6. Touch the SET key.
7. Touch the UP or DOWN key within 15 s to set the value.
8. Touch the SET key (or take no action for 15 s).
9. Touch the SET key for 4 s (or take no action for 60 s) to exit the procedure.

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 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.

Condensation and ice will form with frequent and prolonged opening of the doors. Operating outside of the recommend temperature range and placing next to a heat source will also increase the amount of ice and internal/external condensation. If external condensation occurs wipe the surface down with a cloth. Excessive ice will result in longer running times that will increase energy consumption and increase the deterioration of components.

Cleaning the condenser

- Periodically cleaning the condenser can extend the life of the appliance.
- POLAR recommend that a POLAR agent or qualified technician clean the condenser.

Cleaning the water pan

- The water pan is located underneath the evaporator at the back of the unit.
- To remove it for cleaning, simply slide out when necessary.

Alarms

Code	Meaning	Reset	To correct
Pr1	Cabinet probe alarm	Automatic	• Check P0 • Check integrity of the probe • Check electrical connection
Pr2	Needle probe alarm	Automatic	
AL	Low temperature alarm	Automatic	Check A1 and A2
AH	High temperature alarm	Automatic	Check A4 and A5
id	Door open alarm	Automatic	Check i0 and i1
iA	Multi-purpose input alarm	Automatic	Check i0 and i1

Troubleshooting

A qualified technician must carry out repairs if required.

Fault	Probable Cause	Solution
The appliance is not working	The unit is not switched on	Check unit is plugged in correctly and switched on
	Plug or lead is damaged	Replace plug or lead
	Mains power supply fault	Check mains power supply
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	Replace the water container
The appliance is unusually loud	The appliance has not been installed in a level or stable position	Check installation position and change if necessary
	Loose nut/screw	Check and tighten all nuts and screws

Technical Specifications

Note: Due to our continuing program of research and development, the specifications herein may be subject to change without notice.

Model	Voltage	Power	Current	Capacity	Dimensions H x W x D	Refrigerant	Weight (kg)
CK640-A	220-240V~ 50Hz	500W	4A	3 x GN 2/3	420 x 660 x 650	R290	42

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.

DECLARATION OF CONFORMITY

• Conformiteitsverklaring • Déclaration de conformité • Konformitätserklärung • Dichiarazione di conformità •
• Declaración de conformidad

Equipment Type • Uitrustingstype • Type d'équipement • Gerätetyp • Tipo di apparecchiatura • Tipo de equipo		Model • Modèle • Modell • Modello • Modelo
G-Series Countertop Blast Chiller/Freezer - 8/5Kg		CK640 (-E & -A)
Application of Territory Legislation & Council Directives(s) Toepassing van Europese Richtlijn(en) • Application de la/des directive(s) du Conseil • Anwendbare EU-Richtlinie(n) • Applicazione delle Direttive • Aplicación de la(s) directiva(s) del consejo	Machinery Directive 2006/42/EC Supply of Machinery (Safety) Regulations 2008 (BS) EN 60335-1:2012 +A11:2014 +A13:2017 +A1:2019 +A14:2019 (BS) EN 60335-2-89:2010 +A1:2016 +A2:2017 (BS) EN 62233:2008 Electro-Magnetic Compatibility (EMC) Directive 2014/30/EU - recast of 2004/108/EC Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091) (BS) EN IEC 55014-1:2021 (BS) EN IEC 55014-2:2021 (BS) EN IEC 61000-3-2:2019 +A1:2021 (BS) EN 61000-3-3:2013 +A1:2019 +A2:2021 Restriction of Hazardous Substances Directive (RoHS) 2015/863 amending Annex II to Directive 2011/65/EU Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (S.I. 2012/3032)	Electrical Safety IEC 60335-1:2010 +A1:2013 +A2:2016 IEC 60335-2-89:2010 +A1:2012 +A2:2015 EN 62233:2008 Electromagnetic Compatibility EN IEC 55014-1:2021 EN IEC 55014-2:2021 EN IEC 61000-3-2:2019 +A1:2021 EN 61000-3-3:2013 +A1:2019 +A2:2021
Producer Name • Naam fabrikant • Nom du producteur • Name des Herstellers • Nome del produttore • Nombre del fabricante		Polar

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

Ik, de ondergetekende, verklaar hierbij dat de hierboven gespecificeerde uitrusting goedgekeurd is volgens de bovenstaande Richtlijn(en) en Standaard(en).

Je soussigné, confirme la conformité de l'équipement cité dans la présente à la / aux Directive(s) et Norme(s) ci-dessus

Ich, der/die Unterzeichnende, erkläre hiermit, dass das oben angegebene Gerät der/den oben angeführten Richtlinie(n) und Norm(en) entspricht.

Il sottoscritto dichiara che l'apparecchiatura di sopra specificata è conforme alle Direttive e agli Standard sopra riportati.

El abajo firmante declara por la presente que el equipo arriba especificado está en conformidad con la(s) directiva(s) y estándar(es) arriba mencionadas.

Date • Data • Date • Datum • Data •
Fecha • Data

Signature • Handtekening •
Signature • Unterschrift Firma •
Firma

Full Name • Volledige naam • Nom
et prénom • Vollständiger Name •
Nome completo • Nombre completo

Position • Functie • Fonction •
Position • Qualifica • Posición

Producer Address • Adres fabrikant •
Adresse du producteur • Anschrift
des Herstellers • Indirizzo del
produttore • Dirección del fabricante

19th October 2022

DocuSigned by:  B39382C9FD9C478...	DocuSigned by:  D352874F7FAB460...	DocuSigned by:  D062C5837EB7465...
Ashley Hooper	Eoghan Donnellan	Brendan Denmeade
Technical & Quality Manager	Commercial Manager/ Importer	Commercial Manager/ Responsible Supplier
Fourth Way, Avonmouth, Bristol, BS11 8TB United Kingdom	Unit 9003, Blarney Business Park, Blarney, Co. Cork Ireland	15 Bagdally Road, Campbelltown NSW 2560



POLAR



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

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