

INDUSTRY KITCHENS

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POLAR

Chilled Drinks Dispenser Instruction manual



Model:
CF760-A / CF761-A / GG753-A

Safety Instructions

- Position on a flat, stable surface.
- Install the appliance where it can be overseen by trained personnel.
- Always carry, store and handle the appliance in a vertical position.
- 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 immerse in water, or use jet/pressure washers to clean the appliance.
- Not suitable for outdoor use.
- Always switch off and disconnect the power supply to the appliance before cleaning.
- 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.
- 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.

- 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



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.

Product Description

CF760-A - Single Chilled Drinks Dispenser

CF761-A - Double Chilled Drinks Dispenser

GG753-A - Triple Tank Chilled Drinks Dispenser

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 Chilled Drinks Dispenser
- Tank, tank Gasket & Lid (CF760-A x 1, CF761-A x 2, GG753-A x 3)
- Tap Assembly (CF760-A x 1, CF761-A x 2, GG753-A x 3)
- Spare Tank Gasket and O-ring (CF760-A x 1, CF761-A x 2, GG753-A x 3)
- Instruction Manual
- Mixing Paddle (CF760-A x 1, CF761-A x 2, GG753-A x 3)
- Drip Tray (CF760-A x 1, CF761-A x 2, GG753-A x 3)

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

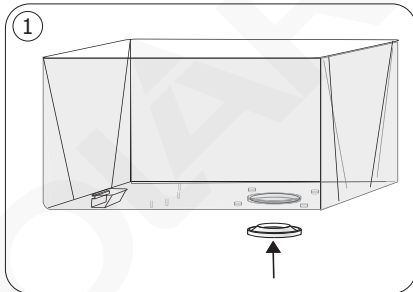
Note: Not for use in vans or trailers, food trucks or similar vehicles.

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 remove the protective film from all surfaces.
2. When positioning the dispenser, maintain a distance of 20cm (7 inches) between the appliance and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.
3. If necessary, adjust the screw legs of the dispenser to stabilise it.

Assembly/Disassembly

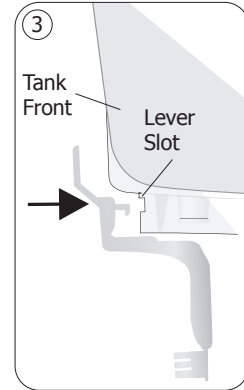
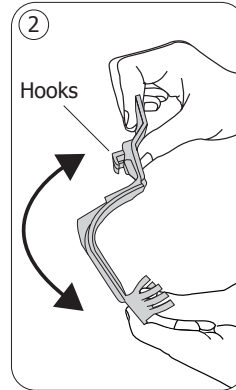
1. Insert the large rubber gasket into the bottom of the tank [Fig. 1].



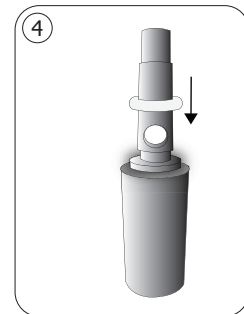
2. Holding the top and bottom of the tap lever, gently bend the lever in the middle [Fig. 2].
3. Push the two hooks at the back of the tap lever into the slot in the front of the tank and drop into place [Fig. 3].
4. Lower the tank on to the cooling column. Locate the four feet on the bottom of the tank to the mounts on top of the cooling unit.



Note: Lubricate the gasket with a small amount of water if the gasket is too tight.



5. Roll the O-ring down the tap shaft [Fig. 4] and insert thin end first into the hole in the tank.
6. Ensure the bottom of the tap slots into the gap in the tap lever.



7. Hang the drip tray from the slots on the front of dispenser [Fig. 5].



8. Securely fix the lid to the tank.

Operation

Filling

1. Switch Off the dispenser.
2. Remove the lid and pour the liquid into the tank.
3. Replace the lid.



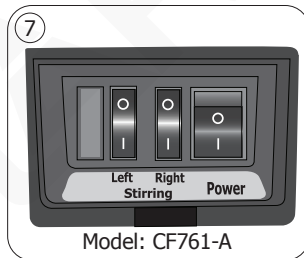
WARNING: Do not fill the tank with hot liquid. Do not let the level exceed the 'MAX' level line displayed on the front of the tank.



Note: CF761-A/GG753-A Only - If only one tank is to be filled, it must be the left tank. To use left tank only, you just need to switch left stirring switch ON (I position). Meanwhile, the right tank does not chill and the paddle does not run.

Using the Dispenser

1. Turn On the Power switch on the side of the dispenser.
2. Switch the stirring switch to the 'On' position [I].
3. Once the liquid is sufficiently cooled, push the receptacle against the tap lever to dispense the liquid.



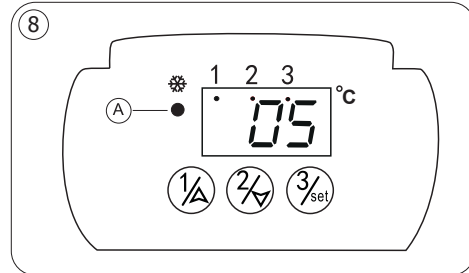
Note: Should the paddle encounter any resistance in the liquid, it will reverse direction.

Adjusting the Beverage tank temperature

To adjust the temperature of beverage tank(s), lift up the plastic cover(s).

As CF761-A/GG753-A has more than one tank, Tank 1 is the one on the left hand side of the unit when looking from the front.

1. Turn on the main switch on the right hand of the unit. The power indicator light (A) illuminates on the controller.



2. To set the temperature of Tank 1, press $\frac{1}{A}$ button twice. The indicator light (1) on the top will illuminate and the current temperature will flash. Press the arrow buttons ($\frac{1}{A}$, $\frac{2}{A}$) to set the desired temperature. Then press $\frac{3}{set}$ button to confirm. (Temp range: 0°C - 10°C)
3. Repeat above operations to set the temperature of tank 2/3, if desired (for CF761-A/GG753-A).
4. During use, the unit will automatically display the actual temperature of the tank for 2 seconds, with the corresponding tank indicator light illuminating.
5. To switch off the cooling of a certain tank, press the corresponding tank button for 3 seconds. "OFF" will be displayed. To switch on cooling, press and hold the tank button again.

Emptying the Dispenser

Drain the dispenser by using the tap lever(s) to empty the tank(s).



Note: Do not drain the dispenser by tipping the appliance.

Cleaning, Care & Maintenance

- **Switch off and disconnect from the power supply before cleaning.**
- Warm, soapy water is recommended for cleaning. Cleaning agents may leave harmful residues. DO NOT wash the base unit, instead wipe the exterior with a damp cloth.
- Empty and clean the drip trays regularly.
- Unit should be de-scaled regularly. Note that scale may cause premature failure of the machine and it could invalidate your warranty.

Cleaning the Condenser

POLAR recommend the condenser is cleaned at least once a month.



Note: The condenser is the black (CF760-A) or silver (CF761-A/GG753-A) metal grid behind the side panel.

To clean the condenser:

1. Unscrew the two screws from beneath the Temperature controller side panel.
2. Lift the side panel up and over Temperature controller to remove.
3. Clean the condenser with a soft cloth or brush.



WARNING: Take care when cleaning the condenser; sharp edges may cut.

4. Replace the panel and two screws.

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 the unit is plugged in correctly and switched on
	Plug or power cord is damaged	Replace plug or lead
	Mains power supply fault	Check mains power supply
The dispenser is not cooling	Coolant leak	Consult a qualified technician
	Fan motor failed	Consult a qualified technician
	Airflow obstructed to the condenser	Increase the gap between appliance and obstacles/heat source
	Condenser is clogged	Remove side panels and clean condenser
The mixing paddles are not working	Mixing motor has failed	Consult a qualified technician
The tank is leaking	Gasket problem	Check the gaskets and replace if necessary

Technical Specifications

Note: Due to our continuous improvement process, the product specifications are subject to change without notice.

Model	Voltage	Power (W)	Current (A)	Tanks	Capacity (litres)	Refrigerant	Dimensions H x W x D mm	Weight (kg)
CF760-A	220-240V~ 50Hz	290W	1.9A	1	12	R290	635 x 220 x 450	20
CF761-A	220-240V~ 50Hz	370W	2.2A	2	24	R290	635 x 420 x 450	28
GG753-A	220-240V~ 50Hz	450W	2.55A	3	36	R290	635 x 650 x 450	36

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



The appliances 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

• 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 Chilled Drinks Dispenser G-Series Twin Tank Chilled Drinks Dispenser G-Series Triple Tank Chilled Drinks Dispenser		CF760 (-E & -A) CF761 (-E & -A) GG753 (-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 conasejo	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 60335-2-75:2004 +A1:2005 +A11:2006 +A2:2008 +A12:2010 (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 60335-2-75:2012 +A1:2015 EN 62233:2008 Electromagnetic Compatibility AS/NZS CISPR 14.1:2021
Manufacturer 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

Manufacturer Address • Adres

fabrikant • Adresse du fabricant •

Adresse des Herstellers • Indirizzo del

fabricante • Dirección del fabricante

18th Jan 2023

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B39382C9FD9C478...

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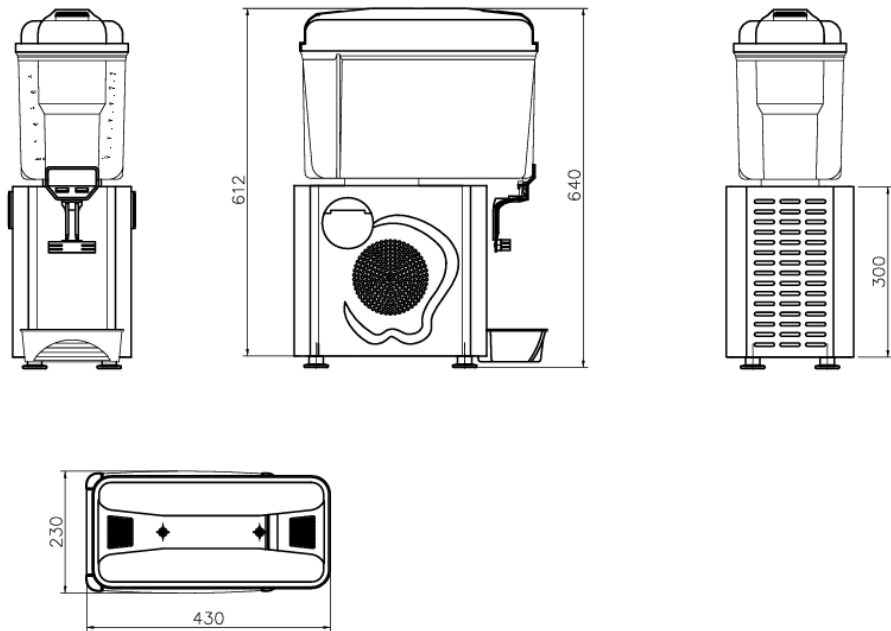
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Drawn by:		SKU	Code (s)
Date:	16/06/2019	CF760	
Drawing title:	CF760 Polar Single Chilled Juice Dispenser		
Status:	Final	Revision:	0

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

CF760-A_CF761-A_GG753-A_A5_v7_2024/06/05