



# Chest Freezer

## Instruction manual



**Model**  
**CM530/ CM531 / CM532 / CM433 / CM434**

## 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 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.
- The appliance is not to be used 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

## Caution Risk of Fire



- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance
- Warning: Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in
- 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

**CM530** - POLAR 385 litre Chest Freezer

**CM531** - POLAR 516 litre Chest Freezer

**CM532** - POLAR 587 litre Chest Freezer

**CM433** - POLAR 200 litre Display Chest Freezer

**CM434** - POLAR 270 litre Display Chest 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 Chest Freezer
- 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.

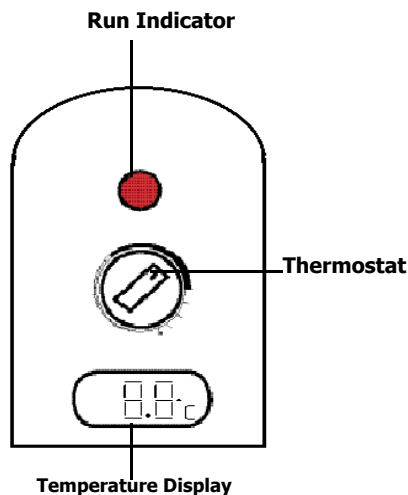
## Installation

**⚠ 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.**

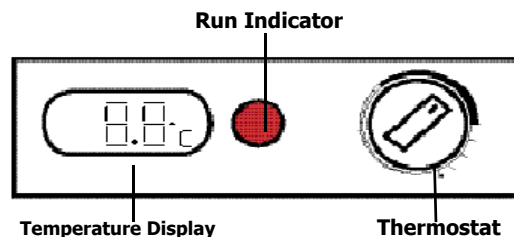
1. Remove the appliance from the packaging. Make sure that all protective plastic film and coatings are thoroughly removed from all surfaces.
2. Maintain a distance of 20cm (7 inches) between the unit and walls or other objects for ventilation. Increase this distance if the obstacle is a heat source.
3. Set the brakes on the castors to keep the appliance in position  
OR  
Level the appliance by adjusting the screw feet.

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

### Control Panel - CM433, CM434



### Control Panel - CM530, CM531, CM532



## 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.
- Avoid opening the doors for prolonged periods of time.

### Turn On

1. Close the lid of the appliance.
2. Turn on the appliance.
3. Set the thermostat to the desired temperature.

### Defrost

- POLAR recommend defrosting the appliance when any frost build up inside the freezer reaches 5mm thick. To do this switch the freezer off at the power supply.

## 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.
- 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.

## Troubleshooting

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

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 Condenser
	Lid not shut properly	Check lid is shut and seals are not damaged
	Appliance is located near a heat source or air flow to the condenser is being interrupted	Move the freezer to a more suitable location
	Ambient temperature is too high	Increase ventilation or move appliance to a cooler position
	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
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	Temp Range	Capacity (litres)	Refrigerant	Dimensions H x W x D (mm)	Weight (Kg)
<b>CM530</b>	230V 50Hz	230W	2.5A	-24 to -18C	385	R600a 105g	845 x 1395 x 688	67
<b>CM531</b>	230V 50Hz	270W	2.1A	-24 to -18C	516	R290 100g	845 x 1795 x 688	82
<b>CM532</b>	230V 50Hz	270W	2.4A	-24 to -18C	587	R290 100g	845 x 1995 x 688	87
<b>CM433</b>	230V 50Hz	200W	1.2A	-24 to -18C	200	R600a 90g	920 x 953 x 553	42
<b>CM434</b>	230V 50Hz	250W	1.2A	-24 to -18C	270	R600a 100g	928 x 1195 x 654	60

## 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

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

If in doubt consult a qualified electrician.

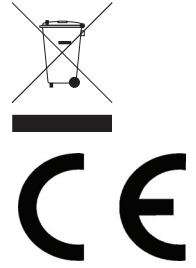
Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

## 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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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 • Declaração de conformidade

**Equipment Type** • Uitrustingstype • Type d'équipement • Gerätetyp •  
Tipo di apparecchiatura • Tipo de equipo • Tipo de equipamento  
**Model** • Modèle • Modell • Modello • Modelo • Malli

## Application of 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 • Aplicação de directiva(s) do Conselho

**Producer Name** • Naam fabrikant • Nom du producteur • Name des Herstellers •  
Nome del produttore • Nombre del fabricante • Nome do fabricante

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

<b>Chest Freezer</b>
<b>CM433 CM434 CM530 CM531 CM532</b>
<b>EMC Directive 2004/108 EC LVD Directive 2006/95 EC RoHS Directive 2011/65/EU</b>
<b>Polar</b>
<b>Fourth Way, Avonmouth, Bristol, BS11 8TB United Kingdom</b>

**I, the undersigned, hereby declare that the equipment specified above conforms to the above 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.

Eu, o abaixo-assinado, declaro que o equipamento anteriormente especificado está em conformidade com a(s) anterior(es) Directiva(s) e Norma(s)

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

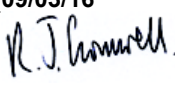
**Signature** • Handtekening • Signature • Unterschrift

Firma • Firma • Assinatura

**Full Name** • Volledige naam • Nom et prénom • Vollständiger Name •

Nome completo • Nombre completo • Nome por extenso

**Position** • Functie • Fonction • Position • Qualifica • Posición • Função

<b>09/03/16</b>

<b>Richard Cromwell</b>
<b>Commercial Director</b>

