

MEDCO

medical refrigeration



User and Maintenance Instruction Manual

MED85R

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Instructions for all MEDCO medical fridge models fitted with Danfoss Energy Saving Controller

Thank you for selecting a new **MEDCO** medical fridge. We have designed a premium quality product which incorporates the latest innovations in refrigeration technology to save energy and improve performance. Properly maintained, it is designed to give many years of reliable service.

Model no: MED85R	
Type: Upright Medical Fridge	
Total Volume: 70 Litres	
Voltage: 230V ac / 50Hz	H: 640 mm
Mass:21 kg	W: 430 mm
Charge: 24g R600a	D: 480 mm
Climate Class	Class: 3

Please read the following instructions carefully



Do not connect the appliance to the mains supply until you have read the following information:

Safety Instructions

- ❖ Always disconnect the fridge from the mains before attempting any cleaning, maintenance or removing grill and / or the top electric cover.
- ❖ Should the supply cord be damaged, it must be replaced by the manufacturer, service agent or qualified refrigeration technician.
- ❖ Do not place or use any electrical appliance inside the storage compartment of the fridge. Do not store explosive substances such as aerosol cans with a flammable propellant in this fridge.
- ❖ This appliance is not intended for use by persons 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 fridge by a person responsible for their safety.

- ❖ Lighting should only be replaced by the type and wattage as what is to be replaced. A LED tube may not be replaced with a fluorescent tube or visa/versa.
- ❖ Do not exceed the max 18kg weight limit per shelf.
- ❖ Do not use the fridge for anything other than for medical purposes.
- ❖ Do not probe any openings.
- ❖ Do not overload the power supply. Always ensure that the power supply is sufficient for the power requirements of the fridge. These are stated on the front page 2 of this manual. If in doubt consult a qualified electrician. Never use extension leads or multi adapters.
- ❖ **The fridge must be earthed at all times.**
- ❖ Keep the fridge upright during transportation or when moving it to a different spot

Installation instructions

- ❖ Unpack the fridge and be sure to dispose of the packaging in accordance with all local recycling laws and regulations. Please ensure that polythene and other articles are kept away from children.
- ❖ Remove the polystyrene/plastic support blocks carefully and gently place the fridge on the floor.** *Refrigeration is delicate and may be damaged due to impact on the floor.*
- ❖ Position the fridge out of direct sunlight and as far as possible away from any other heat source.
- ❖ Unpack the door handle. Undo the screws on the left side of the fridge door and use them to fasten the handle. Place the two screw covers over the two holes in the handle
- ❖ Should the shelves be installed at an angle it is the responsibility of the user to ensure they are properly anchored.
- ❖ Fridges can be installed within a cavity as long as the front grill is unobstructed.
- ❖ A minimum gap of 100mm must be allowed for at the top of the cabinet. The power socket must be accessible for disconnection from the power supply without having to move the fridge.

Operating Instructions

- ❖ Never attempt to use the fridge with the doors open and **avoid leaving the door open for lengthy periods.**
- ❖ Electrical efficiency is important and for this reason, no electrical elements to counter condensation are fitted.
- ❖ The cooler thermostat is set at level 5 to yield ideal temperature range for general medicines in a temperate ambient temperature.

Light Control

- ❖ To turn the lights On/Off, turn the switch next to the LED light On/Off.

Cleaning:

- ❖ Always switch off and disconnect the power supply before cleaning.
- ❖ Periodically clean the bottom of the fridge to compartment to remove any build-up of condensation.
- ❖ The fridge should be cleaned periodically with a non-abrasive cleaner and damp cloth.
- ❖ Never use abrasive powders or scouring materials to clean the refrigerator.

Essential Maintenance:

- ❖ Before any monthly or weekly maintenance and/or repair work, the fridge must be disconnected from the mains supply.

Weekly

- ❖ Wipe clean the inside of the refrigerator
- ❖ Wipe clean refrigerator door seals

Diagnosing a problem

- ❖ Fridge is not cooling - then do the following;
 1. Adjust thermostat to colder (higher in digits marked on the dial)
 2. Check door is closed and sealing properly.
 3. Check compartment temperature with a portable, well calibrated thermometer.
 4. Check mains supply and the connection to mains.
 5. Check if the unit has been receiving the correct voltage
- ❖ If the 1, 3 and 4 are all in order, please move products to a safe place and call a technician.

Warranty Policy

- ❖ Kindly visit our page to access the warranty policy for your MEDCO Fridge:
www.zeromedical.co.za and click on "Warranty."

Additional guidelines

Extended periods of non-use

- ❖ Disconnect from the power supply.
- ❖ Remove all the products from the storage compartment.
- ❖ Thoroughly clean the fridge inside and outside. Leave the doors slightly open so that air can circulate freely. Use the stay open door catch on sliding doors for this purpose and a non-damaging item on the hinge doors

Breakdown

- ❖ Disconnect the fridge from the mains power supply. Please contact your dealer for advice and always insist on the use of genuine **MEDCO** spare parts.

Disposing of the fridge



Disposing of a fridge at the end of its life cycle must be done in accordance with local rules and regulations. Please check with your local Authority for up-to-date information on safe and compliant recycling of the appliance.

- This symbol means that the product is classed as Electrical or Electronic Equipment and is covered by the European Union WEEE Regulations.
- You should take great care in disposing of any such products and **MUST NOT** under any circumstances dispose of it with your normal waste as they pose a great risk to your community if they are accidentally sent for disposal in a landfill.

Thank you for choosing a MEDCO fridge manufactured under stringent supervision at our factory.

If we can be of any further assistance or if you would like to know more about our product range, please do not hesitate to contact us; www.zeromedical.co.za or phone 010 207 1600. In Association with:

