



## PORTABLE REFRIGERATOR

CMPVC12

## INSTRUCTION MANUAL



For Customer Services & Spare Parts please call **0161 772 5666**

Opening times: Monday- Friday 9am-5pm

Or visit us at [www.coolmed.co.uk](http://www.coolmed.co.uk)

**IMPORTANT:**

**RETAIN FOR FUTURE REFERENCE**

# Contents

<b>Safety Instructions</b>	.....	<b>3</b>
<b>Installation</b>	.....	<b>3</b>
<b>Power Supply Preparation</b>	.....	<b>4</b>
<b>Operating</b>	.....	<b>4</b>
<b>Usage</b>	.....	<b>5</b>
<b>Maintenance</b>	.....	<b>6</b>
<b>Technical Specification</b>	.....	<b>6</b>

## Safety Instructions

Important note: Please read this booklet before installing and switching on this appliance. The manufacturer assumes no responsibility for incorrect installation and usage as described in this booklet.

- Do not use mechanical devices or other artificial means to accelerate the defrosting process, such as a heater or a hair dryer.
- Do not use electrical appliances in the refrigerator compartment of the appliance.
- Do not plug in if the plug or mains cable is damaged.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent
- Do not pull, twist, or damage the power cable.
- Do not plug-in or un-plug the appliance with wet hands to prevent electrical shock.
- 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 use of the refrigerator by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- All repairs must be carried out by qualified engineers. Inadequate repairs may be dangerous. Never try to repair the cooler yourself.
- Do not place explosive or flammable material in the appliance for your own safety.
- Do not allow children to play the packaging, and destroy plastic bags safely.
- There is flammable foam layer material inside the appliance, which should be disposed by qualified recycling companies.
- Bottles containing a high percentage of alcohol must be sealed well and placed vertically in the refrigerator.
- Do not cover the body of the appliance.
- Do not position the appliance next to a heat source or in direct sunlight.
- Make sure that the vents on the front and side of the appliance are not covered and that sufficient air circulation is possible. For this reason, do not run the appliance in a closed area, this can lead to overheating and permanent damage.
- Prevent the fans from being obstructed by cloth, fiber or plastic when in operation. As this will cause the refrigerator not to work properly.

## Installation

- After unpacking the appliance remove the packing materials and place the appliance on a level and sturdy floor near power socket.
- Check the appliance for any transit damage, any damage must be reported to CoolMed immediately.
- Choose a dry and well-ventilated space for the appliance.
- Do not place the appliance near a heat source or direct sunlight and leave at least 10cm all-round the unit for adequate ventilation. Failure to do so may affect the performance of the appliance.
- Never place the appliance on a location where water can reach or with high moisture.
- The appliance should never be used outdoors or left in the rain.



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## Power supply preparation

Before plugging in the appliance for the first time make sure the power cable is free from damage and check that your voltage is suitable, the appliance has a multi voltage power supply from 12v DC or mains voltage 220 - 240v AC.

There are two sockets on the appliance, one 12v DC and another 220-240v DC, you can use one of the two sockets.

When charging in a car the DC12V should be used. To avoid a flat car battery do not leave the appliance plugged into the cigarette lighter socket for extended periods while the engine is switched off. The unit must be disconnected from the vehicle before high speed battery chargers are used.

## Operating

Plug in the appliance, the display will be on and the fan in the appliance will begin to run. Ensure that the refrigeration is set at the correct temperature before use.

The temperature in the appliance is controlled by the temperature control panel located on the front of the unit. Press the up or down buttons the current temperature setpoint will blink, select the desired temperature setpoint by pressing the up or down buttons, the display will then revert to the actual temperature on the controller display. The system will then work according to new temperature setting, the refrigerator will now run to achieve the desired set temperature.

If the temperature in the refrigerator is higher than set temperature the refrigerator will begin to reduce the temperature.

If the temperature in the refrigerator is lower than set temperature the refrigerator will begin to increase the temperature.

Press the POWER button the appliance will turn off, Press the POWER button again the appliance will turn back on.

Press the MUTE button to set to mute mode for silent operation, the fan in appliance will run slowly. Note that, in silent operation the unit may take longer to cool. Press the MUTE button again to set to normal mode.



## Usage

Make sure that the vents on the side of the unit are not covered and that sufficient air circulation is possible. For this reason, do not use the unit in a closed area, this can lead to overheating and permanent damage.

Please make sure that the lid of the unit is always closed properly. If the door is not closed correctly this causes higher current consumption and poor cooling performance.

To obtain optimized cooling, pre-chill the refrigerator without contents for 1-2 hours before putting contents into the refrigerator.

Do not overfill, always allow some airspace around the contents.

Do not leave the lid open longer than is necessary and do not open the lid more than necessary.

Do not place the unit in the sun, this can lead to a substantial reduction in cooling capacity.

If the unit is used for a long period of time, it is advisable to ensure that the inside of the unit is free from ice because this can affect the cooling performance considerably. Rooms or areas with high humidity are conducive to the formation of condensed water and ice. The settings are programmed so that icing cannot occur with usual humidity. If ice forms inside the unit due to the climate, turn off the unit in order to thaw the ice.

After use – please unplug from the electrical supply and allow the unit to return to normal room temperature. Clean and store the unit in a clean dry place, leave the door slightly open to prevent stale smells and mold formation.



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## Maintenance

**It is essential that you unplug the appliance from the mains and transfer the contents where they can be stored and monitored at the correct temperatures before cleaning.**

- Wipe the inner compartment with warm water and neutral detergent. DO NOT allow the control panel, cables or plug to get wet. NEVER use corrosive detergents, wire brushes, or abrasive scourers to clean the unit. NEVER use metal or sharp implements to remove debris
- Dry all surface thoroughly.

## Technical specification

Model	CMPVC12
Rated voltage	AC 220-240V~50Hz DC 12V
Power consumption	AC 80W DC 60W
Capacity	12L
External Dimensions (HxWxD)	290mmx420mmx290mm
Cooling/Warming	5°C to +40°C (based on an ambient temperature of 30°C)
Cooling unit	Peltier Thermo Electric

