COOLMED

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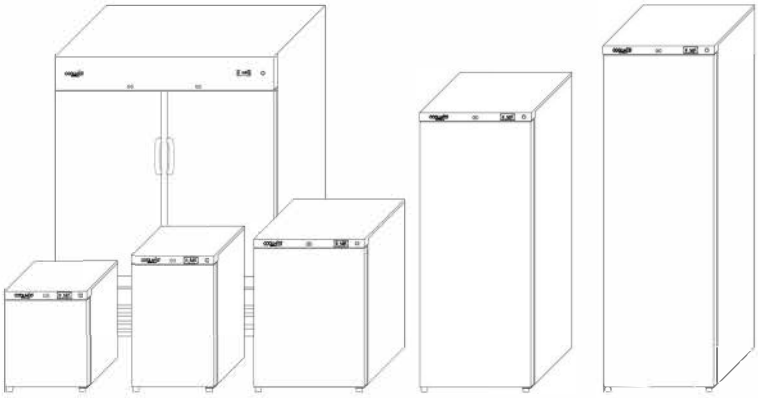
Room Temperature Fridge
Instruction Manual



Model number:

CMRTS29/59/125/300/400/500 – CMRTG29/59/125/300/400/500

For Customer Services & Spare Parts please call **0161 772 5666** Opening times: Monday - Friday 9am – 4pm
or visit us at **www.coolmed.co.uk**

IMPORTANT:
RETAIN FOR FUTURE REFERENCE

Contents

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.

- This model uses natural refrigerant gas as part of its cooling system. This gas is known as R600a (Isobutane) and is environmentally friendly but can be combustible. Care should therefore be taken when handling or transporting the product to ensure that none of the refrigeration circuit components is damaged,
- Do not obstruct ventilation openings in the appliance
- The appliance must not be placed or rested on its power cable.
- 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.
- If this appliance is to replace an old refrigerator with a lock, the lock must be removed as a safety measure before storing it or disposing of it. This is to protect children from locking themselves inside the appliance.
- Old refrigerators and freezers contain insulation gases and refrigerant, they must be disposed of properly. Contact your local authority or your dealer if you have any questions. Please ensure that you do not damage the scrap unit prior to being collected by the relevant waste disposal service.
- Do not use adaptors or extension leads when connecting the appliance to the electrical power supply
- Do not plug in damaged plugs.
- 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 designed to be used by adults. Do not allow children to play with the appliance or let them hang on the door.
- Do not place explosive or flammable material in this appliance for your own safety.
- Bottles containing a high percentage of alcohol must be sealed well and placed vertically in the refrigerator.
- Do not cover the body or the top of the appliance
- Fix down the accessories in the appliance during transportation to prevent damage to them.

Electrical Safety

THIS APPLIANCE MUST BE PLUGGED INTO AN EARTHED SOCKET

- Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 230 – 240V AC; 50Hz. Connection to any other power source may damage the unit.
- This product may be fitted with a non re-wireable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.
- If the plug has to be changed because it becomes damaged in any way, it should be cut off and an appropriate plug fitted. This should be carried out by a qualified electrician. The plug removed must be disposed of safely, as insertion into a 13amp socket is likely to cause an electrical hazard.

Transportation and Handling

For safe lifting, tilt the appliance backwards by no more than 45 degrees, hold the base and rear corners of cabinet. Lift the refrigerator carefully. To move the refrigerator on a flat level surface, tilt it slightly backwards and push backwards.

This unit is heavy and could cause injury – ensure there are adequate people present to move the appliance.

Installing and Switching on Your Appliance

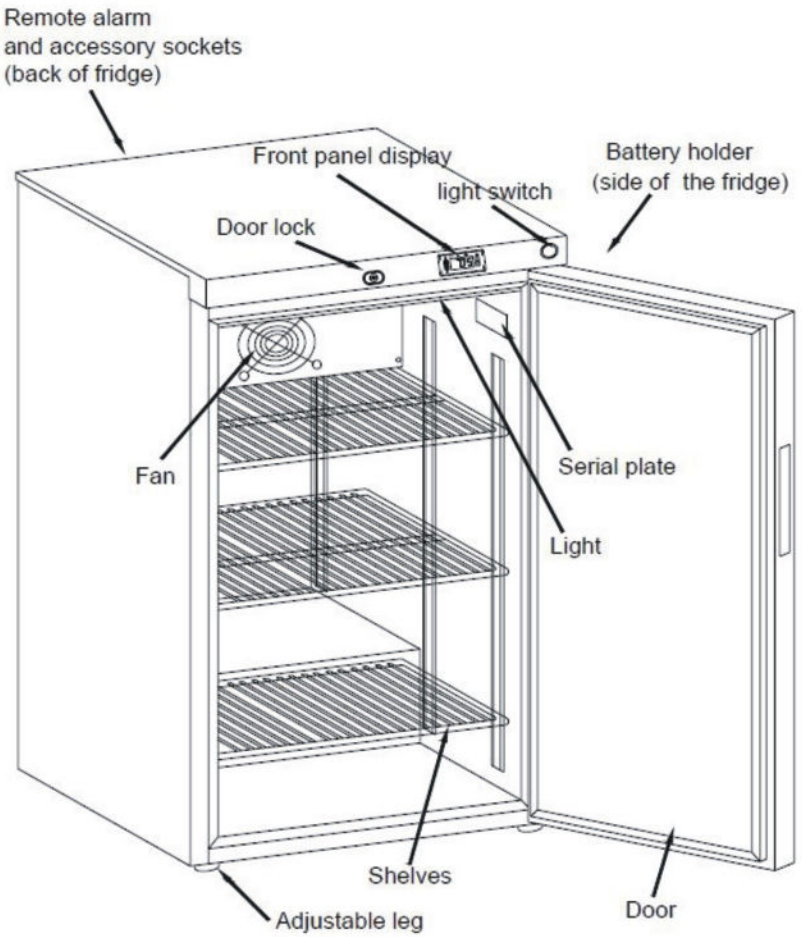
- Operating voltage for your appliance is 230-240V at 50Hz.
- Before plugging in the power supply, ensure that the voltage on the rating label corresponds to the working voltage of the electrical system in your home.
- Insert the plug into an approved Earth connection. If the socket has no Earth contact or the plug does not match, we suggest you call an authorised electrician for assistance.
- Place your appliance in an area that is not exposed to direct sunlight.
- Your appliance should be placed at least 10cm away from stoves, ovens and other heating sources.
- This appliance should never be used outdoors or left in the rain.
- When your appliance is placed next to a chest freezer or freezer, there should be at least 10cm between them to prevent humidity on the outer surface.
- Do not place anything on top of your appliance and install the unit in a suitable place, so that there is at least 30cm clearance above it.
- If placing your appliance next to cabinets, leave 5cm between them.
- The rear of the appliance should be at least 6cm away from the back wall.
- The appliance must be used in the vertical position and on a flat surface.
- To level the appliance, use the adjustable feet on the appliance.
- Do not place your appliance on a carpeted surface as this will prevent adequate ventilation.

- This appliance should only be placed on a flat, firm surface.
- Choose a dry and well-ventilated space.
- The appliance should be positioned so that the plug is easily accessible.
- If you need help or are unsure how to install the unit, please contact Customer Services on **0161 772 5600** or visit **www.coolmed.co.uk**.

Before Switching On

- Before using your appliance, remove all transport tapes and foam protection pieces and ensure that the appliances is not connected to the power source. add a teaspoon of bicarbonate of soda to warm water and with a damp cloth wipe down all exterior parts of the new appliance, then repeat the process with a clean damp cloth and wipe dry.
- Clean the interior with a cloth dampened in lukewarm soap and water. Repeat the process with a clean damp cloth and wipe dry with a soft cloth.
- There may be an odour when you first switch on the appliance, it will disappear when the appliance starts to cool.
- When the appliance has been positioned, adjust the feet to ensure the unit is stable. This is essential to ensure quiet running and proper door opening /closing.
- Connect to the electrical socket but do not switch on the power to the refrigerator for at least 3 hours. The coolant within the product needs time to settle after it has been transported and installed. Failure to do this will affect the cooling performance of your appliance and may invalidate your warranty.
- Once the appliance has settled, turn on the appliance at the mains socket and the compressor will begin to work.
- You may hear faint gurgling or bubbling sounds when the refrigerant is pumped to the cooling system and through the coils or tubing at the rear of the appliance. When the compressor is in operation you may hear a slight whirring sound or pulsating noise. The thermostat controls the operation of the compressor, and you may hear a slight click as it cycles in and out (this is normal).
- To save energy, you should minimize the frequency and duration of door opening.

Product Overview



Unit Parts & Spare Parts

Before installation, check that all parts detailed in the product overview are present. If any parts are missing, please contact the COOLMED Customer Service team on **0161 772 5666** or visit us at **www.coolmed.co.uk**

Usage

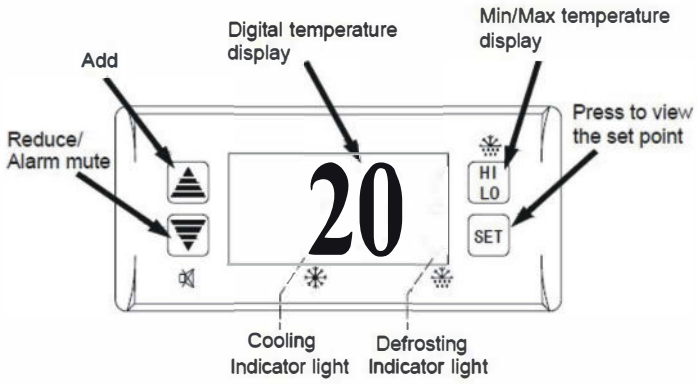
Allow to stand for a minimum of 3 hours before plugging in to the mains

The temperature in the appliance is controlled by the temperature control panel located outside the fridge. Press the set button and the display will start to flash, press the up and down buttons to select the desired temperature and press set again. Your temperature now is set and it will take time to reach the set temperature depending on the room temperature. The display will now revert back to the actual temperature in the fridge. The fridge is now running to achieve the desired set temperature . After around 10 minutes the alarm will sound if the temperature of the fridge is higher than 25 Degrees Celsius and the display will flash HP2. The alarm will stop once the temperature of the fridge reaches 25 Degrees Celsius or alternatively the alarm can be stopped by pressing the up or down arrows.

Insert 4 AA batteries in the battery compartment on the right hand side of the fridge. This is to ensure the temperature recorder still records the temperature in the event of a power failure.

On the temperature control, pressing the down arrow will reduce the temperature and the up arrow will increase the temperature. The temperature range is 15 – 25 Degrees Celsius.

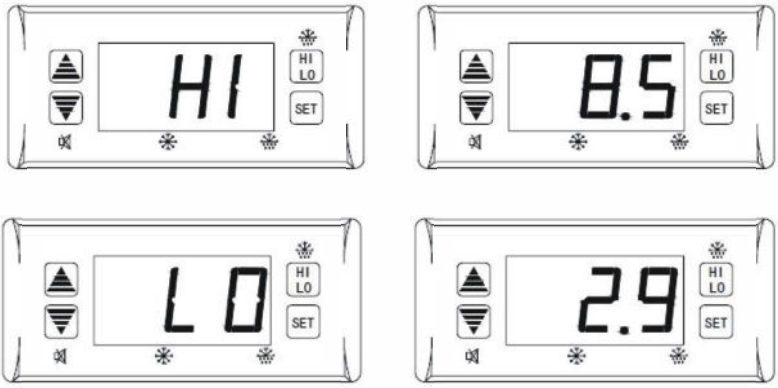
Front panel display



Min / Max Temperature Data

The fridge records the min and max temperatures when the fridge is plugged into the mains electricity, however it will still record if the batteries are fitted. This information is stored until the fridge is reset.

This information can be accessed if you press the HI LO button and release. The display will show **HI** and the high temperature recorded since the last reset will be displayed, followed by **LO** and the lowest temperature will be displayed.



Min / Max Temperature Reset

It recommended that the fridge temperatures be monitored and recorded at least once a day. Once you have taken the temperatures for the fridge it is important you reset the recorder on the control panel. This is because the fridge will display the highest and lowest temperature since the last reset. The fridge does not automatically reset. This needs to be done manually.

To reset press and hold HI LO button until the display flashes HL. Then the display will revert back to normal and the previous highest and lowest temperature recording will have been deleted.

Alarm Function

Display Alarm Codes

SC1 - Temperature probe P1 is short circuit
S01 - Temperature probe P1 is open circuit
SC2 - Temperature probe P2 is short circuit error
S02 - Temperature probe P2 is open circuit error
HP1 - Temperature probe P1 is too high
LP1 - Temperature probe P1 is too low
HP2 - Temperature probe P2 is too high
LP2 - Temperature probe P2 is too low
do - The door has been left open over 3 minutes

High / Low Temperature Alarm

If the temperature recorded by P1 is higher than the preset value (factory set at 25 °C) for more than 10 minutes, an alarm will sound and the display will flash **HP1**

If the temperature recorded by P2 is higher than the preset value (factory set at 25 °C) for more than 10 minutes, an alarm will sound and the display will flash **HP2**

The cause of the rise in temperature should be investigated immediately. Usually the cause is the door being left open or not being shut fully. This can also happen if the fridge has just been restocked with goods at a higher temperature than the fridge. It is recommended to check the fridge to ensure that the fridge is returning to the normal temperature after the alarm has been activated. If you want to turn the alarm off, press button.

Low Temperature Alarm

If the temperature recorded by P1 is lower than the preset value (factory set at 19 °C) for more than 10 minutes, an alarm will sound and the display will flash **LP1**

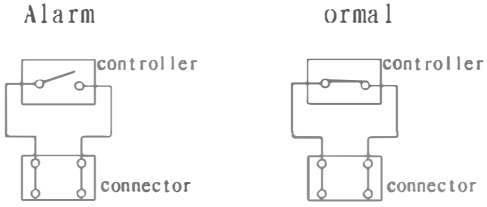
If the temperature recorded by P2 is lower than the preset value (factory set at 19 °C) for more than 10 minutes, an alarm will sound and the display will flash **LP2**

The cause of the drop in temperature should be investigated immediately. Usually the cause is that extremely cold goods have been placed in the fridge. The fridge should be monitored to ensure it is returning back to the correct temperature.

Remote Alarm

In the event of a low, high temperature or door alarm, the alarm can be connected remotely to the red alarm connector at the back. The 4 pin connector is not to be used as this is factory use only.

Note: the maximum rating for this connection is 1A 30Vdc



Internal Light
There is a light fitted internally at the top of the fridge, which can be turned on and off by the switch on the front of the fridge.

Defrosting
Ice may build up on the evaporator, this may happen occasionally during high periods of humidity. This can also happen due to the door being left open or excessively opened, moist items being placed in the fridge, or too low an operating temperature. Ice build up may impair the product's performance and a manual defrost should be performed. Ensure all goods in the fridge are transferred to another fridge prior to defrosting.

Defrost by pressing and holding HI LO and SET buttons together for 6 seconds until the controller beeps and the defrost light is on. The fridge will now start to defrost and this will take approximately 25 minutes.

If you want to cancel the defrosting, then press and hold buttons HI LO SET together for 6 seconds until the controller beeps and the defrost light starts flashing.
Note: Do not use any mechanical or other means to defrost the fridge.

Energy Saving Advice

- Do not install the appliance close to sources of heat, such as a cooker, dishwasher or radiator.
- Locate the appliance in a cool well-ventilated room and make sure that the air vents are clear.
- Try to avoid keeping the doors open for a long time, warm air will enter the cabinet and may cause a build-up of ice as well as affecting the energy consumption. Ensure there are no obstructions preventing the doors from closing properly.
- Ensure that the door seals are clean and there are no tears or splits.
- Do not overload the appliance: the cooling air that circulates to keep the appliance cold gets blocked and pockets of warm air form.
- Do not put hot items into the fridge – let them cool down first.

Maintenance & Cleaning

Disconnect the appliance from the power supply before cleaning.

Internal Cleaning

- Disconnect from the power source.
- Do not pour water over or into the appliance.
- The cavity should be cleaned periodically using a solution of bicarbonate of soda and lukewarm water (5ml to 0.5 litre of water)
- Clean the accessories separately with soap and water. Do not put them in the dishwasher.
- Do not use abrasive products, detergents or soaps.
- After washing, rinse with clean water and dry carefully with a soft cloth.
- When you have finished cleaning reconnect the plug with **dry hands** and switch the power back on.

External Cleaning

- Wash the outer cabinet with warm soapy water. Do NOT use abrasive products.
- There are sharp edges on the underside of the product so care should be taken when cleaning.
- Once or twice a year, dust the rear of the appliance and the compressor at the back of the appliance with a brush or vacuum cleaner, as an accumulation of dust will affect the performance of the appliance and cause increased energy consumption.

When the appliance is not in use

When the appliance is not in use for long periods, disconnect from the electricity supply, empty the appliance and clean the inside. Leave the door open to prevent the build-up of odours.

Troubleshooting

Problem	Solution
The fridge doesn't work	Check that the appliance is switched on.
	Check that there has not been a power cut.
	Check that the plug is not faulty.
	Check that the fuse has not blown.
	Check that the voltage is correct for the appliance.
	Are there any faults with the socket? For this purpose, try the plug of your appliance by connecting it to a socket which you are sure is working.
The temperature inside the appliance is not cold enough	Check that the appliance is not overloaded.
	Check that the thermostat is set to a suitable temperature.
	Check that the appliance is not placed in direct sunlight, or too near to a heating source.
	Check that the ambient temperature is within the operation limits of the appliance.
	Are the doors of the appliance opened frequently? Once the door is opened, the humidity found in the air in the room enters the appliance, especially if the humidity levels in the room are very high. The more frequently the door is opened in humid conditions the more chance of the build up of moisture.
The temperature within the appliance is too cold.	Increase the temperature by adjusting the settings.
The inner surfaces of the appliance are wet	Caused by condensation - dry the inside of the appliance.
The outer surfaces of the appliance are wet	Caused by condensation - dry the outer of the appliance carefully.

Troubleshooting

Problem	Solution
Smell/odour	Check all the goods in the fridge are in date and correctly packaged. If not, then they should be removed immediately. Check for spillages on each shelf. You may need to remove the shelves to check that no spillages have settled underneath them. Spillages that have not been cleaned up and have been left can cause unwanted odours.
	Check the drainage pipe is not clogged or the drip tray at the back of the appliance is full. The pipe can be cleared by pouring hot water through, but you must ensure the appliance is turned off, the plug is removed from the socket and a jug or bucket is in place to catch the flow of water.
The doors do not close properly	Ensure there are no obstructions preventing door closure.
	Check the door compartments and shelves are correctly in place.
	Check the door seal is not warped or torn.
	Check the appliance is level.
Unusual noises	Check that the appliance is on a flat, level surface and is stable.
	Check the spacing around the appliance and ensure it is not touching other items.
	Bubbling and gurgling sound: • This noise is emitted as the coolant fluid flows through the pipes within the system. This is normal.
	Water flowing sound: • This is the normal sound of water flowing into the drain trough during the defrosting process.
	If the appliance is operating noisily (compressor noise): This is normal. This noise indicates that the compressor is operating normally. As the compressor is being energized, it might run a bit more noisily for a short period of time.

Connection to the Mains Supply

WARNING: <u>THIS APPLIANCE MUST BE EARTHED</u>

This appliance is designed to operate from a mains supply of AC230V - 240V; 50HZ. Check that the voltage marked on the product corresponds with your supply voltage.

For UK use only – Plug fitting details (where applicable):
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

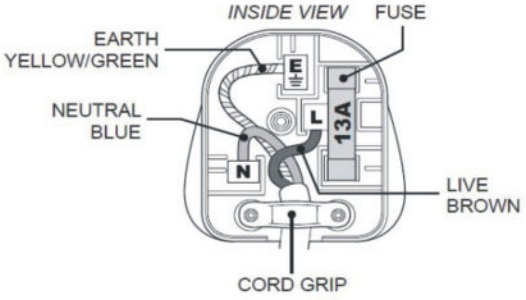
The GREEN/YELLOW wire is the EARTH and must be connected to the terminal which is marked with the letter E or by the earth symbol or coloured GREEN or GREEN/YELLOW.

The BLUE wire is the NEUTRAL and must be connected to the terminal marked with the letter N or coloured BLACK.

The BROWN wire is the LIVE wire and must be connected to the terminal marked with the letter L or coloured RED.

Always ensure that the plug cable grip is fastened correctly.

If a 13A (BS1363) fused plug is used it must be fitted with a 13amp fuse conforming to BS1362 and be BSI or ASTA approved.



Guarantee

This product is guaranteed for 5 years from the date of the original purchase, subject to registration online @ www.coolmed.co.uk within 30 days of purchase, otherwise the standard warranty of 1 year applies.
If any defect arises due to faulty materials or workmanship, you must contact COOLMED with the original proof of purchase, so that a replacement or refund can be arranged.

Refund or replacement is at the discretion of COOLMED

The following conditions apply:

- COOLMED will require a valid proof of purchase at the point of replacement or refund.
- The product must be installed and used in accordance with the instructions contained in this instruction guide and any other instructions for use which has been supplied.
- It must be used for its intended purpose only.
- This guarantee does not cover wear and tear, damage, misuse or consumable parts.

This does not affect your statutory rights.

Imported by
COOLMED

Unit 8 Centenary Park, Coronet Way,
Salford M50 1RE

Technical Specification – Solid Door

Model number	CMRTS29
Rated Voltage	230V – 240V ~ 50Hz
Capacity	30L Net / 31L Gross
External Dimensions(HxWxD)	535mm x 445mm x 485mm
Model number	CMRTS59
Rated Voltage	230V – 240V ~ 50Hz
Capacity	60L Net / 62L Gross
External Dimensions(HxWxD)	725mm x 445mm x 485mm
Model number	CMRTS125
Rated Voltage	230V – 240V ~ 50Hz
Capacity	125L Net / 128L Gross
External Dimensions(HxWxD)	820mm x 595mm x 595mm
Model number	CMRTS300
Rated Voltage	230V – 240V ~ 50Hz
Capacity	300L Net / 308L Gross
External Dimensions(HxWxD)	1500mm x 595mm x 650mm
Model number	CMRTS400
Rated Voltage	230V – 240V ~ 50Hz
Capacity	400L Net / 408L Gross
External Dimensions(HxWxD)	1845mm x 595mm x 695mm
Model number	CMRTS500
Rated Voltage	230V – 240V ~ 50Hz
Capacity	480L Net /490L Gross
External Dimensions(HxWxD)	1610mm x 1180mm x 600mm

Technical Specifications – Glass Door

Model number	CMRTG29
Rated Voltage	230V – 240V ~ 50Hz
Capacity	30L Net / 31L Gross
External Dimensions(HxWxD)	535mm x 445mm x 485mm
Model number	CMRTG59
Rated Voltage	230V – 240V ~ 50Hz
Capacity	60L Net / 62L Gross
External Dimensions(HxWxD)	725mm x 445mm x 485mm
Model number	CMRTG125
Rated Voltage	230V – 240V ~ 50Hz
Capacity	125L Net / 128L Gross
External Dimensions(HxWxD)	820mm x 595mm x 595mm
Model number	CMRTG300
Rated Voltage	230V – 240V ~ 50Hz
Capacity	300L Net / 308L Gross
External Dimensions(HxWxD)	1500mm x 595mm x 650mm
Model number	CMRTG400
Rated Voltage	230V – 240V ~ 50Hz
Capacity	400L Net / 408L Gross
External Dimensions(HxWxD)	1845mm x 595mm x 695mm
Model number	CMRTG500
Rated Voltage	230V – 240V ~ 50Hz
Capacity	480L Net /490L Gross
External Dimensions(HxWxD)	1610mm x 1180mm x 600mm

Notes

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please call

COOLMED

Tel: **0161 772 5666**

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Monday – Friday

9am – **4**pm

or visit us at **www.coolmed.co.uk**

CE

This symbol is known as the 'Crossed-out Wheelie Bin Symbol'. When this symbol is marked on a product, it means that the product should not be disposed of with your general household waste. Only discard electrical items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to make sure the success of these schemes and for the protection of the environment. For your nearest disposal facility, visit www.recycle-more.co.uk or contact your local authority for details.

COOLMED reserves the right to make changes to design, specification or alter the instruction manual without prior notice.