



GMCDH03

Dehumidifier

Instruction Manual



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IMPORTANT NOTES

Dear Customer

Your new GMCDH03 Dehumidifier has been manufactured in a state-of-the-art facility and has passed the strictest quality control procedures. Please read this manual carefully before using your appliance for the first time and then please store this manual in a safe place for future reference.

Thank you again for choosing GMC. If you have any issues at all with your product or any questions then the quickest route for resolution is to please contact us through our website www.gmcaircon.co.za or on 012-661-1173. We will be able to resolve any issues that may arise and our technical team is always on hand for assistance. We pride ourselves on 100% customer satisfaction and we trust you will enjoy your new product.

Record in the space below the listed information for future reference.

SERIAL NUMBER.....

DATE OF PURCHASE.....

PURCHASED FROM.....

.....



Do not attempt to maintain the appliance yourself. Only authorised agents are to carry out repairs.

This dehumidifier utilizes built-in thermoelectric (Peltier/Semi-Conductor) cooling technology (no compressor), making it light and quiet. The dehumidifier operates with low noise levels (35dB) during the dehumidification process. It is perfect for small spaces/rooms such as wardrobes, larder, cabinet, or storage rooms, etc.

N.B. Please remember that this dehumidifier is designed for small spaces and will not work in larger areas. We have designed and tested this product for these specific areas, and rest assured that when used correctly, it will perform as designed. If you require a larger-capacity dehumidifier, please consider looking at the GMC range of dehumidifiers or contacting one of our technical team members, who will be more than happy to help.

SAFETY INFORMATION

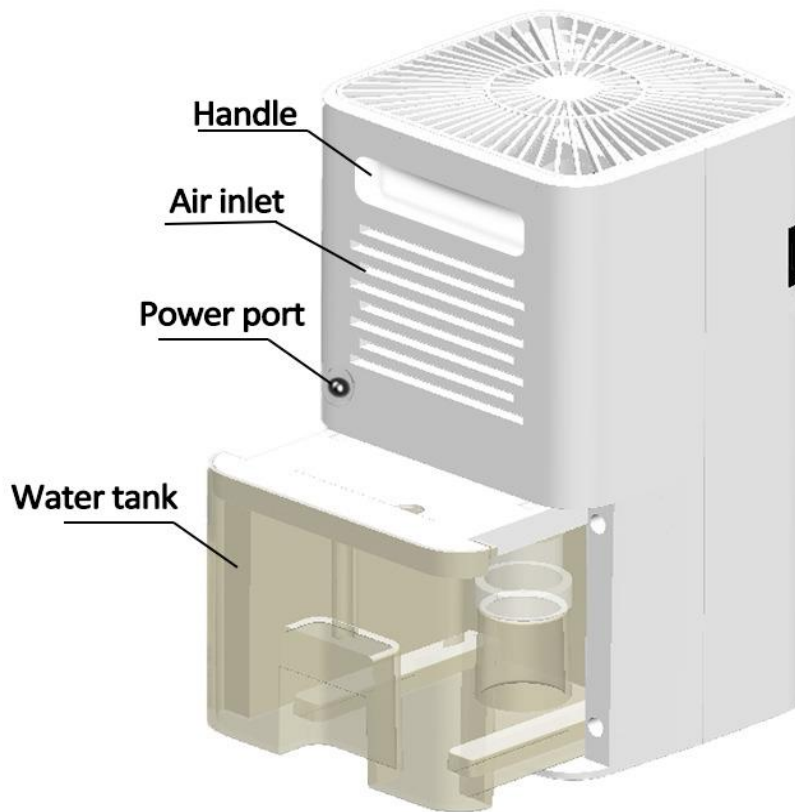
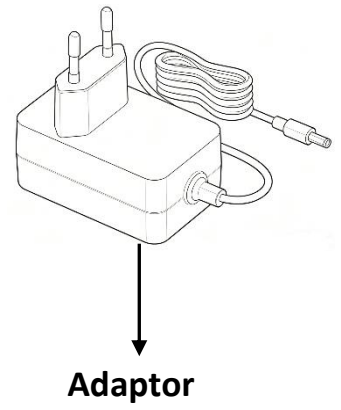
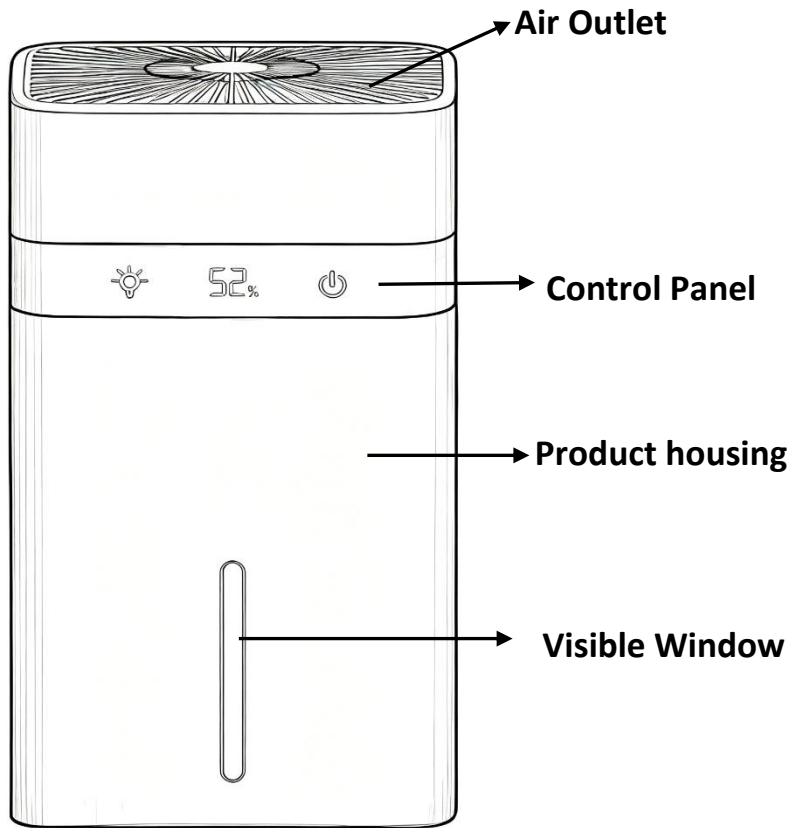


Please read this manual carefully and fully understand before operating your dehumidifier.

1 OPERATIONAL PRECAUTIONS

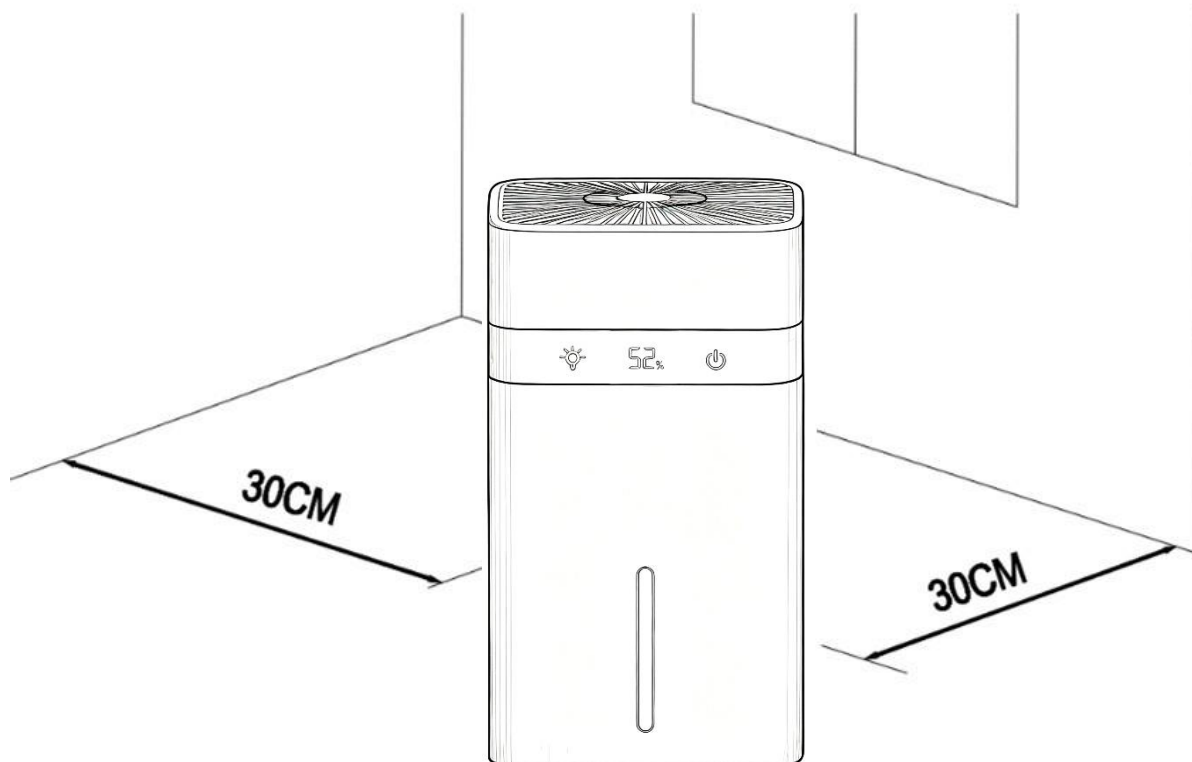
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- The appliance shall be disconnected from its power source during maintenance.
- Always operate the unit from a power source of equal voltage, frequency and rating as indicated on the product identification plate.
- Unplug the power cord when cleaning or when not in use.
- Do not operate with wet hands. Prevent water from spilling onto the unit.
- Do not immerse or expose the unit to rain, moisture or any other liquid.
- Do not leave the unit running unattended. Do not tilt or turn over the unit.
- Do not unplug while the unit is operating. Do not unplug by pulling on the power cord.
- Do not put objects on the unit. Do not climb or sit on the unit.
- Do not insert fingers or other objects into the air outlet. Do not touch the air inlet or the aluminum fins of the unit.
- Do not operate the unit if it is dropped, damaged or showing signs of product malfunction.
- Do not clean the appliance with any chemicals.
- Ensure the unit is far away from fire, inflammable, or explosive objects.
- The unit shall be installed in accordance with national wiring regulations.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacture.
- The appliance shall be stored in a room without continuously operation sources (for example: open flames, an operating gas appliance or an operating electric heater).
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Servicing shall only be performed as recommended by the equipment manufacturer. If you don't understand something or need help, please contact us on 012-661-1173 or www.gmcaircon.co.za

PRODUCT OVERVIEW/PARTS



PRODUCT INSTALLATION

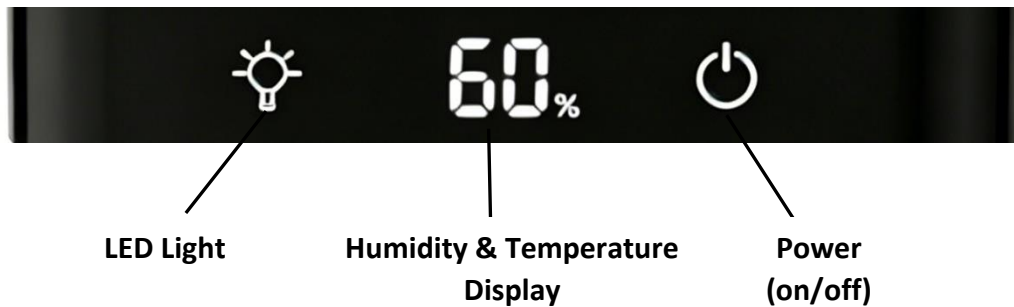
- Place the unit on a firm, level surface in an area with at least 30cm of free space around it to allow for proper air circulation.
- Never install the unit where it could be subject to heat sources such as radiators, heat registers, stoves or other products that produce heat.
- Do not place in an area where oil or water may be splashed
- Do not place in direct sunlight
- Do not place near mechanical vibration or shock
- Do not place near excessive dust
- Do not place on an uneven surface





OPERATING INSTRUCTIONS

N.B: It is important to ensure that the water tank is correctly positioned within the appliance and that it is not full of water.

Control panel



1. Place the dehumidifier on a flat surface.
2. Connect the mains plug to the appropriate main socket.
3. Press the  "Power" button , turn on the power, and the mini dehumidifier will begin to operate.
4. Press the  LED LIGHT button.
The first three presses will display red, green, and blue respectively.
The fourth press activates the automatic red-green-blue cycle display.
Pressing it again turns off the LED LIGHT.
5. When the water tank is full, the red indicator light and the Humidity & temperature display will flash continuously, the dehumidifier will automatically stop working. Please turn off the power and empty the water tank before continuing normal dehumidification operations.
6. To switch off the unit, press , Press the "Power" button again , switch off the power, the mini dehumidifier will be turned off.

NORMAL OPERATION

PLEASE NOTE: The operating duration depends on the surrounding environment. In drier areas, it may work slower, while in high-humidity conditions, it will draw water faster. The unit's performance is tailored to its environment, and it's been rigorously tested to perform as designed. Factors such as the humidity level, area size, and room temperature will all depend on how long it takes to draw out the correct moisture.

The rate at which water is collected in the tank depends on factors such as room temperature, the size of the room, and the source of humidity. It is a known fact that at low room temperature, the extraction rate is also low. The higher the humidity, the better the result.

If the unit is not drawing water or at a slow rate it's highly likely that the environment it is being used is not humid enough for the product to draw water.

This is not a product fault. If you are unsure or have any questions at all please do not hesitate to get in touch with one of the GMC technical team on 012-661-1173 or www.gmcaircon.co.za

COVERAGE AREA

We have designed and tested this product for these areas, and rest assured that when used correctly, it will work as designed. If you require a larger-capacity dehumidifier, then please consider looking at the GMC range of dehumidifiers (www.gmcaircon.co.za/products/dehumidifiers/) or contacting one of our technical team members, who will be more than happy to help.

REMOVABLE WATER TANK

When the water tank reaches its maximum capacity, the dehumidifier will automatically stop, and the red indicator light and the Humidity & temperature display will flash continuously. To remove the water tank, firstly switch off the mini dehumidifier by pressing the Power button.

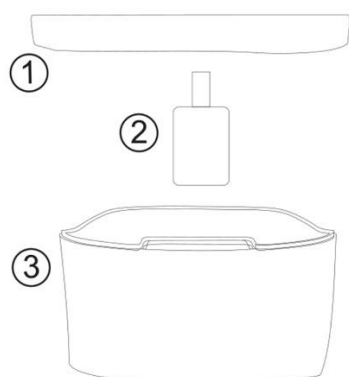
EMPTYING THE WATER TANK

- When the tank is full, the red indicator light and the Humidity & temperature display will flash continuously
- Press the POWER button to turn off the unit.
- Pull on the water tank and simply slide it out of the body of the dehumidifier.
- Clean the inside of the tank as well as the outside.
- Replace the empty tank back into the unit.
- Press the POWER button to resume operating.
- If the Water Full light does not extinguish, check that the float is correctly in place.

REPLACING THE WATER TANK COVER

After cleaning your water tank:

1. Turn the tank cover over and place it on a flat surface.
2. Insert the float into the cover's aperture.
3. Place the water tank over the cover and press it in smoothly.
4. Replace the water tank into the dehumidifier.



SPECIFICATIONS

Model Number	GMCDH03
Auto-stop function	Yes
Capacity	Approximately 300ml per day, temperature 25°C , 85% Relative humidity
Cooling element	Thermo-electric Peltier module
Color	White
Coverage Area	10-15m ²
Decibel Rating	35Db
Fan	Brushless motor
Material	ABS
Minimum working environment	Temperature: Over 15°C Humidity: Over 40% Relative Humidity .
Optimum working environment	Temperature: 25°C Humidity: Over 85% Relative Humidity.
Packed Dimensions	178mm(L) X 167mm(W) X 294mm(H)
Unpacked Dimensions	145mm(L) X 135mm(W) X 255mm(H)
Voltage and power	DC 12V, 30W
Water Tank Capacity	1.2 Liters
Weight (Packed)	1.2kg
Weight (Unpacked)	1.5kg

FEATURES

Thermoelectric (Peltier) cooling technology ensures low-noise operation, is free from harmful substances, and achieves optimal dehumidification through energy-efficient means, effectively improving air quality.

- Application area: 10m²-15m²
- Automatic Bucket Full Shut-Off
- Automatic Humidistat Control
- Bucket Full Indicator Light
- Built-in 3 colorful LED light (Red, Green, Blue)
- Compact design easy for storage
- Dehumidifier capacity of 300ml per day (at 25°C and 85%RH)
- Detachable water tank: 1200ml
- Easy to clean
- Energy saving semiconductor dehumidification technology
- Environment humidity data display
- Indicator on the water tank shows water level
- LED display screen, touch panel control
- Low Noise $\leq 35\text{dB(A)}$

TROUBLESHOOTING

The rate at which water is collected in the tank depends on factors such as room temperature, the size of the room, and the source of humidity. It is a known fact that at low room temperature, the extraction rate is also low. The higher the humidity, the better the result.

If the unit is not drawing water or at a slow rate it's highly likely that the environment it is being used is not humid enough for the product to draw water.

This is not a product fault. If you are unsure or have any questions at all please do not hesitate to get in touch with one of the GMC technical team on 012-661-1173 or www.gmcaircon.co.za

Problem	Possible cause	Solution
Dehumidifier collects little water.	Ambient temperature or relative humidity too low for unit to operate correctly.	Dehumidifiers work best within a specific temperature and humidity range.
	The air vent is blocked.	Clean the air vent.
	Doors/windows are open.	Seal room from external areas.
The unit does not operate.	Power cable has been disconnected	Plug the power cord into a wall outlet and switch on.
	Tank full indicator light is on(the tank is full or not fitted correctly).	Empty the water in the tank and/or reposition the tank.
No air is discharged.	The air vent is clogged.	Clear the air vent.
Operation is noisy	Is the unit tilted or unsteady	Move the unit to a new location.
	The air vent is blocked.	Clean the air vent.
Water is leaking.	This is on an uneven surface.	Make sure this is on a flat ,even and stable surface.

CLEANING

1. Housing

Turn off the dehumidifier and unplug it.

Use a soft, damp cloth to wipe the cabinet clean.

Never use strong chemicals, oil-based products, detergents, chemically treated cloths, or other cleaning solutions, as these could damage the cabinet.

2. Water Tank

Important: The Water Tank Cover is detachable for cleaning purposes only.

Turn off the dehumidifier and unplug it before removing the water tank. Dispose of the water. Use a soft, damp cloth to wipe the water tank clean. Never use strong chemicals, oil-based products, detergents, chemically treated cloths, or other cleaning solutions, as these could damage the water tank. After cleaning, place the cover and floating ball back into the dehumidifier.

DECOMMISSIONING

Long-term storage - If you will not be using the unit for an extended period of time (more than a few weeks) it is best to clean the unit and dry it out completely.

Please store the unit per the following steps:

1. Press power button to switch off and unplug the unit.
2. Drain the remaining water from the unit.
3. Clean the filter and let the filter dry completely in a shaded area.
4. Collect the power cord at the water tank.
5. Re-install the filter at its position.
6. The unit must be kept in upright position when in storage.
7. Preserving the machine in ventilating, dry, non- corrosive gas and safe place indoor.

SERVICE AND WARRANTY

GMC Airconditioning CC was established in 1995 and is one of South Africa's leading cooling and heating companies. We pride ourselves on 100% customer satisfaction and have the highest online rating of all heating and cooling companies in South Africa. We will strive to ensure you are 100% satisfied with your product.

In the rare case of encountering any issues with your product or would like some support please contact us directly on 012-661-1173 or www.gmcaircon.co.za as this will allow us to react quickly to your request. If you have bought this product from one of our partner platforms, then contacting us directly will allow us to resolve the issue for you in a timelier fashion. We are here to help you and ensure you are 100% satisfied.

Please read this instruction manual carefully before setting up or using this product. If you believe this product to be suffering from a manufacturing fault, or if you have any inquiries about this product, please contact our customer support.

CUSTOMER SUPPORT

GMC Airconditioning PTY (Ltd)

35 Sarel Baard Crescent

Gateway Industrial Park

Centurion

0046

Telephone: +27 (12) 661-1173

Website: www.gmcaircon.co.za

Email: info@gmcaircon.com

When contacting our customer support, please have the information below available. All warranty requests must be accompanied by a proof of purchase, which is a copy of the original receipt.

Model:

Date of purchase:

Purchased from: