



Portable Air Conditioner
Owner's Manual



MODEL: GMCP10E

PLEASE READ AND SAVE THESE INSTRUCTIONS

IMPORTANT NOTES

Dear Customer

Your new GMC Portable Aircon 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.

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BEFORE YOU BEGIN

If you have purchased your product from an online platform and you require assistance, please contact us before returning the product. We are able to assist quicker and we will resolve ALL issues for you. We are the no.1 rated aircon company online and customer service is our no.1 priority.

PRODUCT DESCRIPTION

Our powerful portable air conditioners are great cooling solutions for single rooms, creating a comfortable atmosphere in your space. It also has ventilation and dehumidifying function for circulating air and removal of moisture. They're self-contained systems that do not require any permanent installation allowing you to move to the space in which it is most needed. They're commonly used in kitchen, temporary-resided, computer rooms, garages, and many other places where installation of Air-conditioner Outdoor Unit is limited.

SYMBOLS FROM THE UNIT AND USER MANUAL



This unit uses a flammable refrigerant.
If refrigerant leaks and comes in contact with fire or heating part, it will create harmful gas and there is risk of fire.



Read the USER MANUAL carefully before operation.




Further information is available in the USER MANUAL, SERVICE MANUAL, and the like.





Service personnel are required to carefully read the USER MANUAL and SERVICE MANUAL before operation.

SAFETY GUIDELINES

If you don't understand something or need help, please don't hesitate to contact us on 012-661-1173 or www.gmcaircon.co.za

 WARNING	Please read this manual carefully and fully understand the below before operating your appliance.
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 WARNING	Your new GMC Portable Aircon must at all times have the exhaust hose connected correctly and vented to an outside area. If not, you will cause damage to the machine and void the warranty.
 WARNING	Servicing shall only be performed by a qualified GMC Aircon technician. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

- This appliance is intended to be used by expert or trained users in shops, in light industry and on farms, or for commercial use by lay persons.
- This appliance can be operated by those aged 18 and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.
- Cleaning and user maintenance shall only be completed by a competent adult.
- The refrigerant loop is sealed. Only a qualified GMC Aircon technician can service this unit. Please contact our team on 012-661-1173
- Do not discharge the refrigerant into the atmosphere.
- No open flames, cigarettes or other possible sources of ignition should be used inside or in the vicinity of the units.

OPERATIONAL SAFETY GUIDELINES

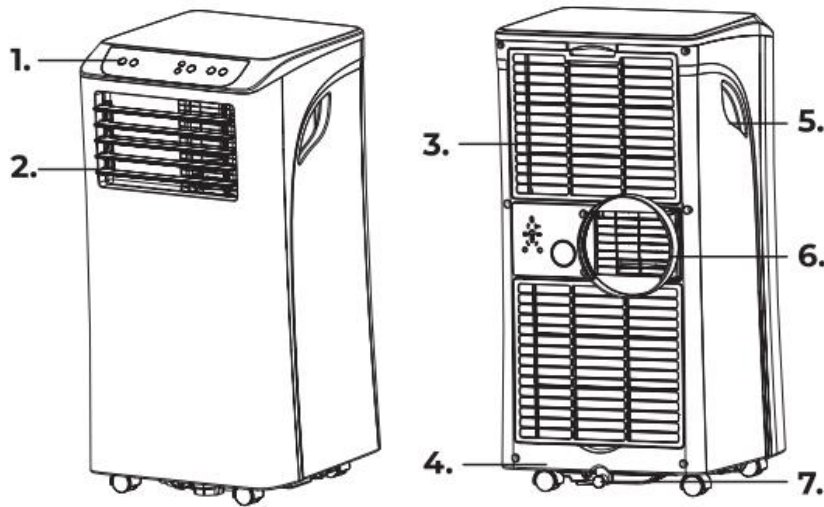


WARNING!

Install the unit in rooms which exceed 10 m².

- If the supply cord is damaged, it must be replaced by the manufacturer, or its service agent.
- Always operate the unit from a power source of equal voltage, frequency and rating as indicated on the product identification plate.
- Always use a power outlet that is grounded.
- 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 use an extension cord or an adapter plug.
- Do not put objects or 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.
- The unit shall be installed in accordance with national wiring regulations.
- 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 in a well-ventilated area.
- Be aware that refrigerants may not contain an odor.
- Pipe-work shall be protected from physical damage and shall not be installed in an unventilated space, if that space is smaller than 10 m².
- Compliance with national gas regulations shall be observed.
- Keep any required ventilation openings clear of obstruction.

PRODUCT OVERVIEW



1	Control panel	4	Power cord	7	Drain opening with sealing plug
2	Air outlet with adjustable louver	5	Recessed handle		
3	Air outlet with adjustable louver	6	Air Exhaust		

Note: The appearance is only for reference. Please see the real product for detailed information.

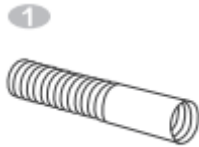
FEATURES

- 24-hr Timer
- 2 Speed Fan
- 2 Year Warranty
- 3 in 1 - Cooling, Dehumidifying and Ventilating
- 10000BTU - Cooling Only
- Applicable Room Area: Up to 20m2
- Dehumidifier - 24L/Day Capacity
- Easy Window Connection kit
- Elegant modern design, with LED display
- Energy Efficient rated 'A' by the department of Energy South Africa
- High airflow
- High Efficiency
- LED display touch panel
- R290 Eco-Friendly Refrigerant
- Remote Control
- Rolling Casters for easy movement
- Sleep Mode
- Self-evaporative for energy saving and high efficiency
- Washable Mesh Filters
- WIFI Enabled

INSTALLATION

UNPACKING

- Unpack the carton and take the appliance and accessories out.
- Accessories:
 - 1. Exhaust hose
 - 2. Hose connector
 - 3. Window kit adapter
 - 4. Remote control



4



- 5. Window kit

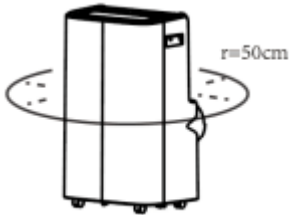
5



CHOOSE YOUR LOCATION



If tipped/delivered at more than 45° angle. Please allow the unit to stand upright for at least 24 hours before start up, as this will allow the gas in the compressor to settle before use.



Place the unit on a firm, level surface in an area with at least 50cm of free space around it to allow for proper air circulation.

Do not operate in close proximity to walls, curtains, or other objects that may block air inlet and outlet. Keep the air inlet and outlet free of obstacles.

- **Never** install the unit where it could be subject to :
 - Heat sources such as radiators, heat registers, stoves or other products that produce heat.
 - Direct sunlight
 - Mechanical vibration or shock
 - Excessive dust
 - Lack of ventilation, such as cabinet or bookcase
 - Uneven surface



WARNING!

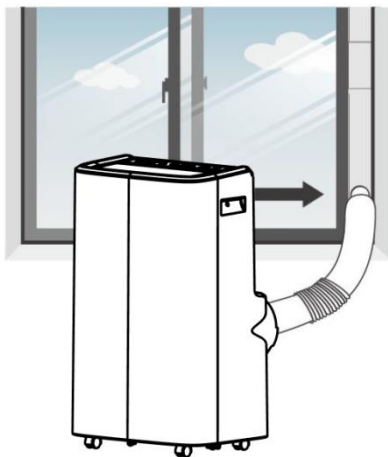
Install the unit in rooms which exceed 10 m².

Do not install the unit in a place where inflammable gas may leak.

ATTACH THE EXHAUST HOSE

Your new GMC portable air conditioner will not operate correctly unless the exhaust hose is installed and vented through an outside area. This is so the exhaust (Hot Air) can be expelled from the room.

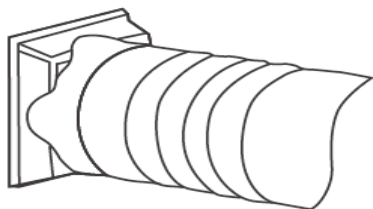
Please note this is a universal window kit which is shipped with all portable aircons worldwide. We do offer a cloth window kit for sale which is more adaptable to South African Window Types. You can search online for 'GMC Window Seal Kit' or contact one of our staff on 012-661-1173 or www.gmcaircon.co.za and we'll be happy to assist.



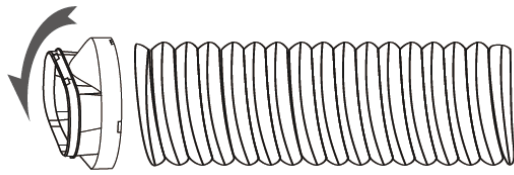
N.B DO NOT OPERATE THIS UNIT UNLESS IT HAS BEEN VENTED CORRECTLY.

N.B DO NOT ATTEMPT TO EXTEND THE EXHUAST HOSE AS THIS MAY CAUSE THE UNIT TO SHUT DOWN DUE TO LOW BACK PRESSURE.

Step 1: Connect the hose connector to one end of the exhaust hose.



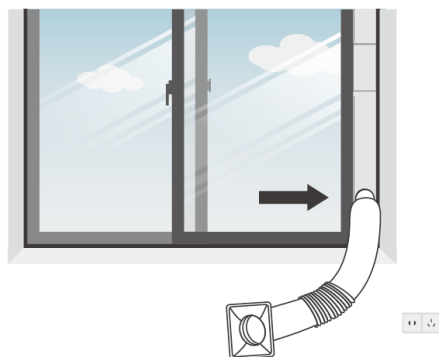
Step 2: Connect the windows kit adapter to the other end of the exhaust hose.



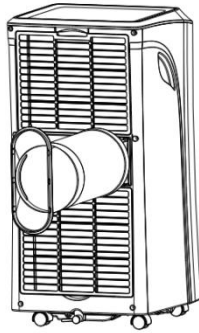
Step 3: Extend the adjustable window kit the length of your window. Connect the exhaust hose to the window kit.



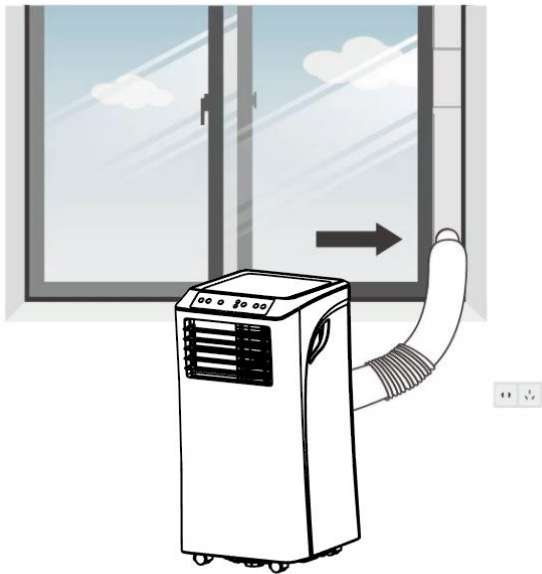
Step 4: Close your window to secure the kit in place. It needs to hold the windows kit firmly in place, secure the window kit with duct tape if required. It is recommended that the gap between the adapter and the sides of the window should be sealed off for maximum efficiency.



Step 5: Attach the hose connector to the exhaust air outlet of unit.



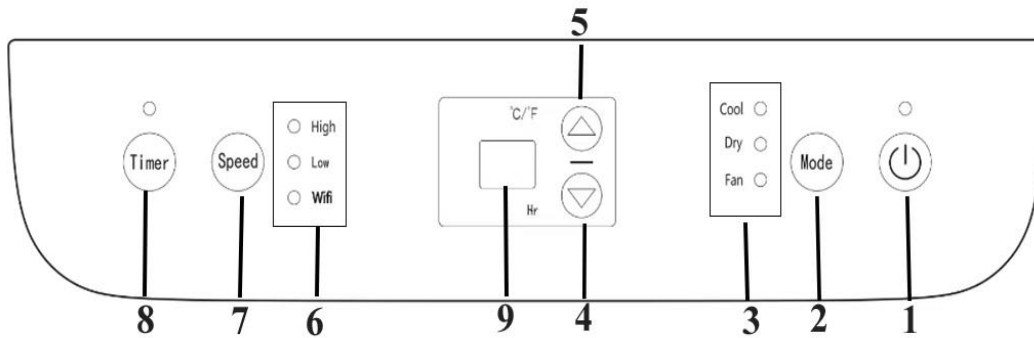
Step 6: Adjusting the length of the flexible exhaust hose, and avoid bends in the hose. Then place AC near an electrical outlet.



Step 7: Adjust the louver at the air outlet, and then switch on the unit.

OPERATING INSTRUCTIONS

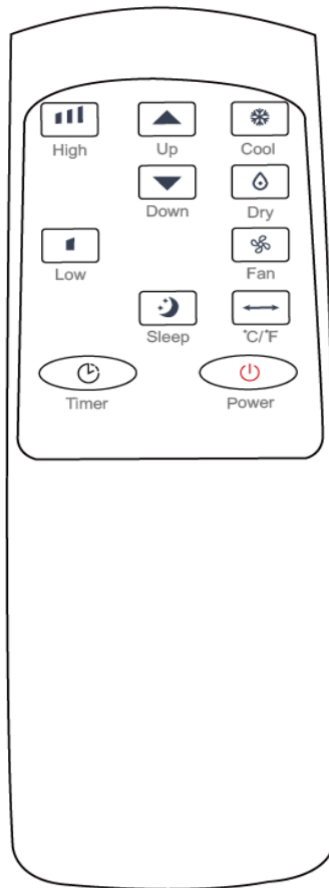
CONTROL PANEL AND DISPLAY



FUNCTION KEYS AND INDICATORS

1.	POWER	Press to switch the machine on or off.
2.	MODE	Press to switch the operation mode between cool, dry and fan.
3.	MODE Indicator	This will display the Mode Setting between cool, dry and fan.
4.	DOWN	Decreasing the desired temperature or timer setting.
5.	UP	Increasing the desired temperature (16°C ~ 32°C) or increase the timer setting.
6.	Indicators	LED for high speed & middle speed & low speed. WIFI
7.	SPEED	Press to switch the fan speed in HIGH、middle and LOW.
8.	TIMER	Sets a time for the unit to automatically start or stop.
9.	Digital Display	Displays timer setting and temperature.
	Sleep (remote control)	Press to turn sleep mode on or off.

REMOTE CONTROL



FUNCTION KEYS AND INDICATORS

	POWER	Press to switch the machine on or off.
	TIMER	Sets a time for the unit to automatically start or stop
	SLEEP	Press to turn sleep mode on or off.
	UP/DOWN	Increasing/Decreasing the desired temperature or timer setting.
	C/F	Increasing the desired temperature (16°C ~ 32°C) or increase the timer setting.
	COOL	Enter cooling mode
	DRY	Increases dehumidification
	FAN	Fan Mode
	High/Low	Change Fan Speeds

SETTINGS

Start-up and Shutdown

- ⇒ Press POWER to turn the unit on.
The unit runs in in FAN as default.
- ⇒ Press MODE button to select the desired operation mode.
- ⇒ Press POWER again to turn off the power.

Operational modes

The unit has four operation modes: Cool, Fan, Dry and sleep (Please note that Sleep mode can only be accessed via the remote control)

A. Cooling your room

- Select the cool mode to lower the temperature in your room.
- ⇒ Press MODE button repeatedly until the LED of COOL operation lights up.
 - ⇒ Press ADD/MINUS button to adjust the temperature which is displayed on the screen. The temperature can be set between 16°C and 32°C.
 - ⇒ Press SPEED button repeatedly until the desired fan speed indicator lights up.

To control the direction of the air flow horizontally, please adjust the inner louver by hand.

Note: The air conditioner stops if the room temperature is lower than selected temperature.

B. Ventilating your room

- ⇒ Press the MODE button repeatedly until the LED of FAN operation lights up.

In ventilation mode the room air is circulated, but not cooled.

Press SPEED button repeatedly to select the fan speed as desired

C. Drying your room

- ⇒ Press the MODE button on the control panel or remote control, the LED of DRY operation will then light up. Please note that in this mode you are unable to select the fan speed mode. N.B When in drying mode the machine will need to expel water as it is drawing moisture from the air. You MUST connect a drainage pipe to drain the excess water.

D. Sleep mode (This function is only on the remote control)

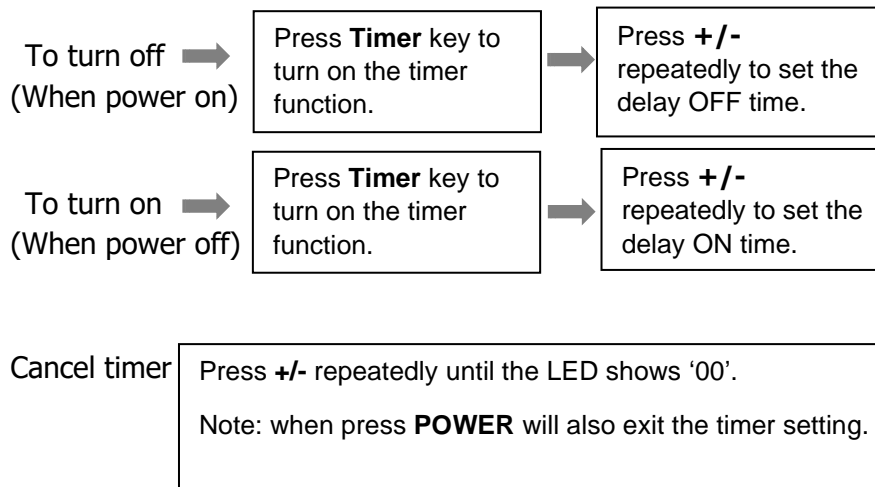
The sleep mode can be activated when in cool mode.

■ In cool mode:

After 1 hour the preset temperature is increased by 1 °C, after another hour the preset temperature will again be increased by 1 °C.

TIMER SETTING (1hour-24hours) :

The timer has two ways of operation:



5.4.2. Automatic Defrost

At low room temperatures, frost may build up on the evaporator during operation. The unit will automatically start defrosting and the **POWER** LED blinking. The defrost control sequence is as follows:

- A. When the unit operates in the cooling operation, drying operation, the ambient temperature sensor senses the evaporator coil temperature is below -1°C , when this happens, the compressor will stop operating for 10 minutes or until the coil temperature is up to 7°C , after which the unit will restart in cooling mode.
- B. When the unit is operating in drying mode and once the coil temperature sensor senses that the temperature of the evaporator is below 40°C and the differential temperature between coil temperature and room temperature is below 19°C after the compressor operation for 20minutes, the unit start defrosting for 5 minutes and the power indicator blinking.

5.4.3. Overload Protection

In the event of a power loss, to protect the compressor there is a 3-minute delay until the compressor restarting.

WIFI SETTINGS

When you plug in your new GMC portable aircon the WIFI led button will flash on the display panel. Please note you will need to give the APP access to your WIFI router as this is how they 'connect/talk' to each other. Please follow the instructions below on how to connect. Should you have any queries please do not hesitate to contact one of our team on 012-661-1173 or www.gmcaircon.co.za

Information on the App "Smart Life"

The "Smart Life" app is available for android and iOS.

Scan the corresponding QR code to get directly to the download



Download Smart Life App



Information on How to Use the App

This appliance allows you to operate the appliance via your home net-work. A prerequisite is a permanent WIFI connection to your router and the free app "Smart Life".

1. Install the "Smart Life" app. Create a user account.
2. Activate the WIFI function in the settings of your appliance.
3. Place the appliance at a distance of about 5 meters to your router.
4. As long as the power is turned on, the WIFI indicator flashes. After 3 minutes, the status will be cancelled if there is no network configuration, and the indicator light is off. If you need to re-connect the WIFI, long press the "timer" button for 5 Second to start the network configuration, the WIFI indicator flashes again.

WIFI Connected

• Method 1

Connected via Bluetooth

Open the Bluetooth of your mobile phone or other device.

When WIFI indicator flashes, open "**Smart Life**" APP, the unit will connect via Bluetooth automatically.

● **Method 2**

When WIFI indicator flashes, select "**Add Device**"-"**Large Home Appliances**"-"**Portable Air Conditioner (Wi-Fi)**", and follow the instructions on the display.

Check the status of the WIFI indicator and choose the correct status.

If the WIFI indicator flash rapidly, it can connect directly.

If the WIFI indicator flash slowly, press "**Go to Connect**" to connect the WIFI named "**SmartLife-XXXX**".

Remarks:

Once the appliance has been successfully connected, the WIFI lamp lights up. Now you can operate the appliance by using the app.

If you need to disconnect the WIFI then Press and hold the Timer button for about 5 seconds, the appliance will disconnect and the WIFI LED lights will switch off.

TROUBLE SHOOTING of WIFI CONNECTION	
Network connection failed	Solution
Network connection timeout	1.Check if you select the WIFI named "SmartLife-XXXX". 2.Turn off the machine and unplug the power code and plug in after 10 seconds, enter the App to connect again.
WIFI indicator off	Long press the "Timer "button or Turn off the machine and unplug the power code and plug in after 10 seconds.
WIFI hotspot has disappeared and the WIFI light flashes	Turn off the machine and unplug the power cord and plug in after 10 seconds, enter the App to connect again.

CLEANING AND CARE

CLEANING THE AIR FILTER (every two weeks)

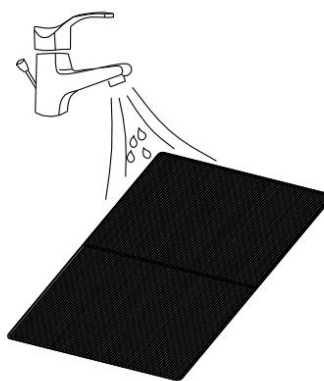
Dust collects on the filter and restricts the airflow. The restricted airflow reduces the efficiency of the system and if it becomes blocked it can cause damage to the unit.

The air filter requires regular cleaning. The air filter is removable for easy cleaning. Do not operate the unit without an air filter, or the evaporator may be contaminated.

1. Press POWER button to switch off the unit and unplug the power cord.
2. Remove the filter mesh from the unit.
3. Use a vacuum cleaner to suck dust from the filter.
4. Turn the filter over and rinse the air filter under running water. Let the water run through the filter in the opposite direction of air flow. Set aside and allow the filter to air dry completely before reinstalling.



Pic1. Switch off the unit and remove the air filters.



Pic2. Rinse the air filter under running water.

Warning!

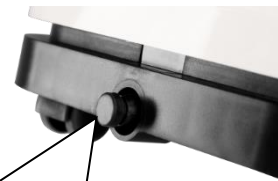
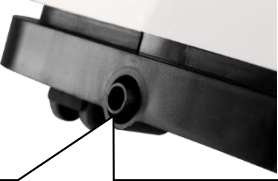
Ensure that the unit is fully powered down and unplugged. Allow time for the unit to cool down before removing the filters for cleaning.

DRAINAGE

Self- evaporating system

The self-evaporating system uses the collected water to cool the condenser coils for better efficient performance. There is a drainage tank built inside the portable aircon – you do not need to empty this tank when in cooling mode. If you are in drying or using in high humidity areas you will need to drain the tank when it is full. When in cooling mode in non-high humidity areas the condensate water evaporates at the condenser and will be expelled through the exhaust hose.

For continuous operation or unattended operating in drying mode, please connect the attached drain hose to the unit. This means that any condensate water will automatically drain out through the pipe into either a bucket or drainage area you have placed the end of the pipe in.

<ul style="list-style-type: none">● Switch off the unit.● Remove the plug of the water outlet opening, and keep it in safe area.● Securely and properly connect the drain hose and make sure it is not bent and clear of obstruction.● Place the outlet of hose over a drain or bucket and ensure that water can freely flow out of the unit.● Do not submerge the end of hose into water; otherwise, it will cause an "Air Lock" in the hose.	 <p>Remove the rubber sealing plug.</p>
	 <p>Continuous drain hose</p>
<p>To avoid water spillage:</p> <ul style="list-style-type: none">● As the negative pressure of condensate drain pan is large, please tilt the drain hose downward towards the floor. This will allow for correct drainage. Do not exceed a 20-degree angle.● Straighten the hose to avoid a trap existing in the hose.	

TROUBLESHOOTING

Symptom		Inspection	Solution
The unit is not operating.		✓ Check the power connection is in securely.	➤ Insert the power cord securely into the wall/Outlet.
		✓ Check if the water level indicator lights up?	➤ Empty the drain pan by removing the rubber plug.
		✓ Check the room temperature.	➤ The range of operating temperature is 5-35°C.
The unit works with reduced capacity.		✓ Check the air filter for dirt.	➤ Clean the air filter as necessary.
		✓ Check if the air duct is blocked.	➤ Clear any obstacles.
		✓ Check if the room door or window is open.	➤ Keep the door and windows closed and ensure the exhaust hose is venting to an outside area.
		✓ Check if the desired operating mode is selected and the temperature is properly set.	➤ Set the mode and temperature at proper set-point according the manual.
		✓ The exhaust hose is detached.	➤ Make sure the exhaust hose is securely attached.
Water Leakage		✓ Overflow while moving the unit.	➤ Empty the water tank before transporting.
		✓ Check if the drain hose has any kinks or bends.	➤ Straighten the hose to avoid an air lock existing.
Excessive Noise		✓ Check if the unit is securely positioned.	➤ Place the unit on horizontal and firm ground.
		✓ Check if any loose, vibrating parts.	➤ Secure and tighten the parts.
		✓ Noise sounds like water flowing.	➤ Noise comes from flowing refrigerant. This is normal.
Error Codes	E0	✓ Communication faults between main PCB and display PCB.	➤ Contact us on 012-661-1173 or www.gmcaircon.co.za
	E1	✓ Ambient temperature sensor failure	➤ Contact us on 012-661-1173 or www.gmcaircon.co.za
	E2	✓ Coil temperature sensor failures.	➤ Contact us on 012-661-1173 or www.gmcaircon.co.za
	Ft/P1	✓ Condensate water high level alarm.	➤ Empty the drain pan by removal the rubber plug.

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. Unplug the unit and remove exhaust hose and window kit and store them with the unit.
2. Drain the remaining water from the unit. Remove drainage plug to drain the water. (See Drainage section in user manual)
3. Clean the filters and let the filters dry out completely in a shaded area.
4. Re-install the filters in their original position.
5. The unit must be kept in upright position when in storage.
6. Keep the unit stored in a dry, safe non-corrosive and gas free area.

ATTENTION:

The evaporator inside the machine has to be dried out before the unit is packed to avoid component damage and molds. Unplug the unit and place it in a dry open area for a few days to dry it out.

Another way to dry the unit is turn on the machine, adjust it to low-wind ventilation mode, and maintain this state until the drainage pipe becomes dry, so as to keep the inside of the body in a dry state and prevent it from mildewing



Do not dispose of electrical appliances as unsorted municipal waste, please use dispose of this item responsibly by contacting your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.



WARNING!!!

Releasing refrigerant into the atmosphere is strictly forbidden!

SPECIFICATIONS

GMC 10,000 BTU Portable Aircon	Model: GMCP10E
Technical Parameters	
Cooling Capacity (BTU)	10000Btu (2930W)
Power Supply	AC220-240V/50Hz
Rated Input W (Cooling)	1114W
Rated Current Amps (Cooling)	5.0A
Dehumidifier capacity	24L/DAY
Rated Energy efficiency ratio	2,61
Refrigerant/Charge	R290
Air Circulation	310m³/h
Sound Power level	≤50dB(A)
Product Size (W*D*H, mm)	350 x 348 x 701 mm
Package Size (W*D*H, mm)	379 x 405 x 884 mm
Net Weight	24.5kg
Gross Weight	27.5kg
Application Area	15-20m²
Loading Quantity (20'/40'/40' HQ)	168/348/520 pcs
Control Type	Remote Control

RATING LABEL

PORTABLE AIR CONDITIONER

Model : GMCP10E



Cooling Capacity:	10000Btu/h	
Rated Voltage:	AC220-240V	
Rated Frequency:	50Hz	
Cooling Rated Input Power:	1114W	
Cooling Rated Input Current:	5.0A	
IP Code:	IPX1	
Sound Power Level:	≤ 65dB(A)	
Refrigerant Charge:	R290 200g	
Net Weight:	24kg	
Maximum suction/exhaust side working pressure	0.7MPa/3.2MPa	
Maximum permissible pressure on the high/low pressure side	3.2MPa	
Heat exchanger maximum allowable pressure	3.2MPa	

WARNING :

Appliance shall be installed, operated and stored in a room with a floor area larger than 10m².



GMC AIRCONDITIONING (PTY) LTD
35 Sarel Baard Crescent Gateway Industrial
Park Centurion 0046 South Africa
TEL:+2712 6611173

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: