GMCAB20E

Portable Air Cooler

User Manual



IMPORTANT NOTES

Dear Customer.

Your new GMC Air Cooler 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 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 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.

Not an Air Conditioner (Important - Please Read!) The evaporative air cooler is not an air conditioner as it does not use a compressor or refrigerant gas. It should not be expected to cool as efficiently as a refrigerated air conditioner.

For optimum cooling from your cooler, fill the water tank to maximum level.

Cooler Location (Important - Please Read!) Place the cooler in front of an open door or window. Ensure that there is adequate cross - ventilation in the room by leaving a door or window open opposite the cooler.

Cleaning - If you have high mineral content in your water, mineral deposits may build up on the filters and may cause a reduced air flow to the cooling pads. Optimal maintenance would be draining the water reservoir at least once a week and replacing it with fresh water. The filters should be cleaned at least every two months and more often if you notice a build-up of mineral deposits on the filters.

Following these guidelines will ensure your cooler will work as effectively as possible.

TABLE OF CONTENTS

Read all instructions carefully before setting up and operating the cooler, and please keep this instruction manual for future reference.

This manual is designed to provide you with important information needed to setup, operate, maintain, and troubleshoot your GMC Evaporative Air cooler. Failure to follow these instructions may damage and/or impair its operation and void the warranty.

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 contact us on 012-661-1173

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QUICK START GUIDE

1) Ensure rubber stopper is in place and fill with water. Plug into a standard power outlet. NOTE: Please make sure the household power voltage matches the product specifications.

2) Place near an open door or window. NOTE: Evaporative coolers do not work in the same principle as air conditioners and they do require suitable cross ventilation for the unit to operate efficiently. It is extremely important that your evaporative air cooler has adequate cross ventilation otherwise it will not operate correctly. If you are at all unsure, please contact us on 012-661-1173 or www.gmcaircon.co.za

3) TURN ON and Enjoy the cooling breeze. NOTE: Start with low speed and gradually increase higher speed for optimum cooling experience.

IMPORTANT NOTES:

1st time use - Please note when using for the 1st time there may be a slight smell from the cooling pads, this is will disappear after the 1st use of about 20-30mins and is normal.

Swing Louvres – The louvres are only designed to operate from left to right and will not move in a ÚP or Down' Position. They are designed to swing horizontally.

Rubber Stopper - Please ensure the rubber stopper is in place before adding water to the water tank.

Ventilation - It is extremely important that this product is used in an area with adequate cross ventilation either in front of an open window or an open door. This product will not work correctly without the correct ventilation.

Climates - The recommended maximum relative humidity level is 60% or less, which allows a noticeable temperature decrease. The temperature decrease will be greater in drier climates because higher evaporation occurs when the humidity is low.

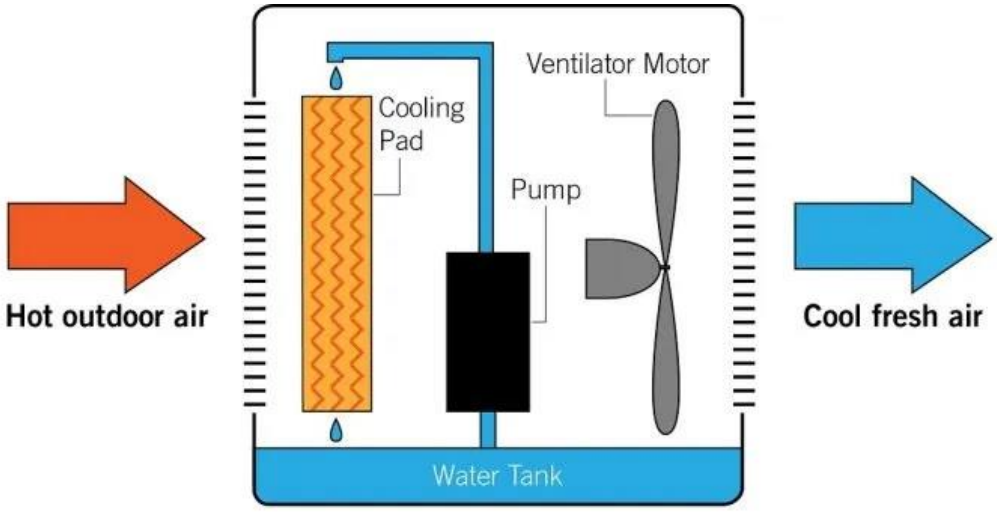
USER TIPS

Energy Efficient, No Compressor.

GMC Evaporative Air Coolers are built to maximize energy efficiency and keep costs low.

Warm air is drawn into the cooler through a dust and odour-reducing carbon filter and enters the Cooling Pads. Water pumped from the tank pours over the honeycomb cooling pads.

As the warm air passes through the media, the water absorbs the heat, naturally cooling and humidifying the air. A fan propels the cooled air out into the room. This no-compressor system cools naturally, efficiently and inexpensively.



The recommended maximum relative humidity level is 60% or less, which allows a noticeable temperature decrease. The temperature decrease will be greater in drier climates because higher evaporation occurs when the humidity is low. The evaporative air cooler should not be used in enclosed spaces. It must be kept level and there must be water in the water tank. The room should have doors and windows opened to allow free air flow.

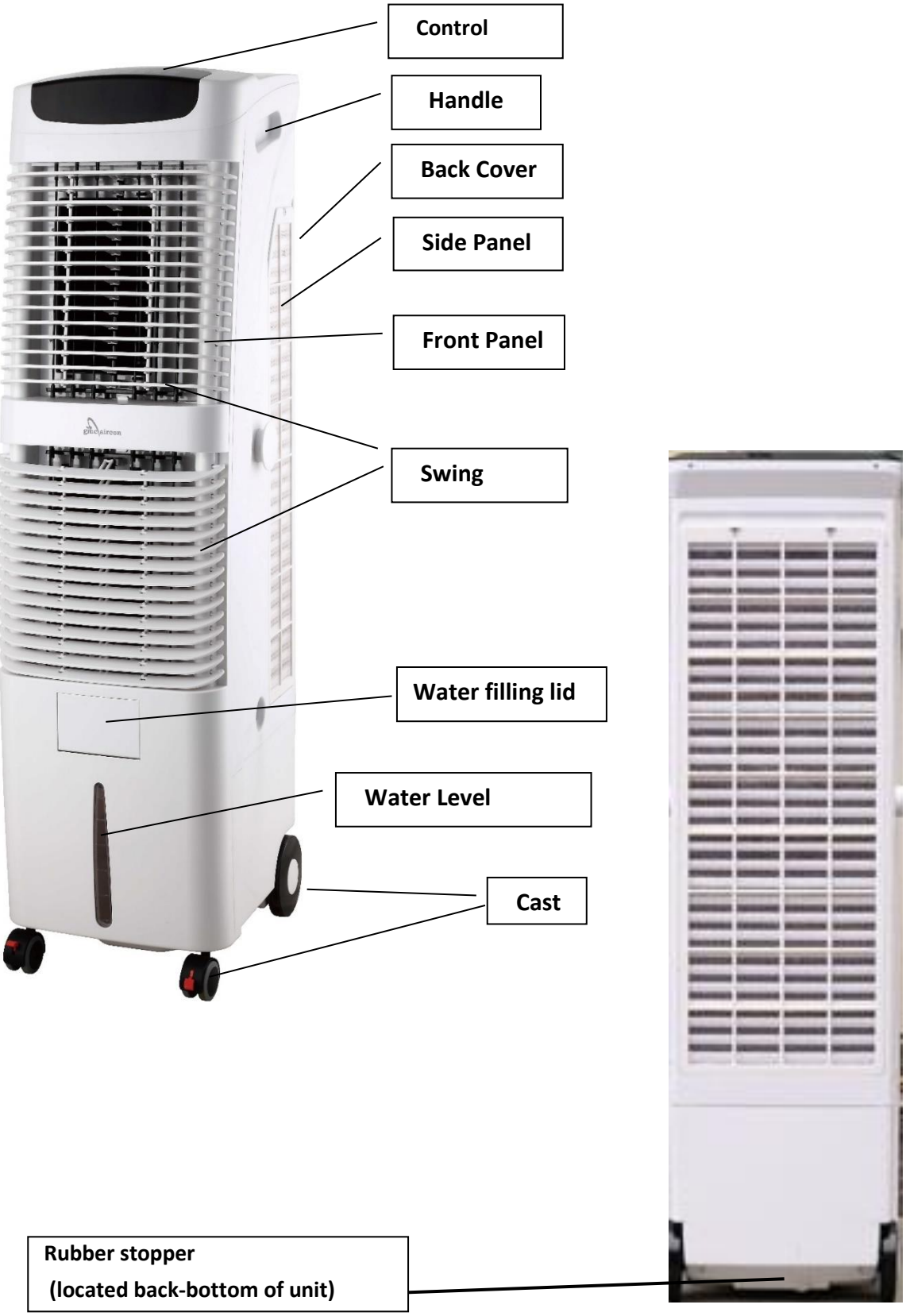
The evaporative air cooler works best when placed near an open window, so that outside air is drawn into the evaporative air cooler, the air circulates in the room, then exits via the door. The maximum cooling effect is felt when a person is in the flow of air coming out of the evaporative air cooler. The evaporative air cooler can also be used to humidify dry air during cool weather. To be used for humidification the windows and doors be closed to allow the humidified air to accumulate.

SAFETY GUIDELINES

Read all instructions before using the evaporative air cooler.

- When using the ''COOL'' setting, check the water tank to ensure that it is full. Operation of this cooler on the ''COOL'' setting with an empty tank may result in damage to the water pump.
- Always unplug the appliance from the power source before filling tank, cleaning, servicing or relocating the unit.
- Remove the power cord from the electrical receptacle by grasping and pulling on the power cord plug-end only, never pull the cord.
- Place the unit on a level floor.
- This product is not intended for use in wet or damp locations.
- DO NOT leave your home while the appliance is in function: ensure that the switch is in OFF position. Always unplug the appliance.
- DO NOT use the evaporative air cooler in the immediate surroundings of a bath, a shower or a swimming pool.
- DO NOT use the evaporative air cooler when there are inflammable and explosive goods.
- DO NOT operate any product with a damaged cord or plug.
- DO NOT run power cord under carpeting, or cover it with rugs or runners. Keep the cord away from areas where it may be tripped over.
- DO NOT use the product in areas where gasoline, paint or other flammable goods and objects are stored.
- DO NOT cover the air inlet or outlet on the appliance as this may cause motor damage.
- DO NOT insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause an electrical shock or fire.
- DO NOT operate with the cooling pads removed as this will overload and damage the motor.
- DO NOT leave the operating appliance unattended for any extended period of time.
- DO NOT let children play with this appliance, packaging or plastic bags.
- DO NOT use in bathrooms. Never locate the product whereit may fall into a bathtub or other water container.

COMPONENTS


Control
Handle
Back Cover
Side Panel
Front Panel
Swing
Water filling lid
Water Level
Cast
Rubber stopper
(located back-bottom of unit)

INSTALLATION/OPERATION

Please note: The GMC AB20E Air Cooler does not require installation. Please follow this guide carefully for optimum use. Ensure the rubber stopper is in place before adding water

1. ADD WATER

Firstly, open the water tank filling lid, then add water to the specified level, and finally, close the lid.



2. CONTROL PANELS AND REMOTE CONTROL

Control Panel	Remote control
	

Once the evaporative cooler has been plugged in, the following settings on control panel and remote control can be used for your personal comfort:

ON/OFF: Press "ON/OFF" to switch the cooler ON or OFF.

SPEED: Press "SPEED" to choose 3 different fan speeds: HIGH/MEDIUM/LOW. Each selected speed corresponds to a symbol shown on the display screen.

MODE: Press "MODE" to choose 3 different wind modes: NORMAL/NATURAL/SLEEP. Each selected mode corresponds to a symbol shown on the display screen.

SWING: Press "SWING" to activate the oscillation function; air outlet louvers automatically swing left & right.

TIMER: Press "TIMER" to set up the countdown timer. Each press increases the countdown timer by one hour, up to 15 hours.

COOL: Press "COOL" to activate the water flow process. The corresponding symbol appears on the display screen. Do not start the cool air function if the water level is lower than the minimum water line, as it may cause damage.

ANION: Press "ANION" to activate built-in negative ions to keep the air fresh. The corresponding symbol appears on the display screen.

SLEEP: Press "SLEEP" to set the cooler to run at "low" speed. Only the corresponding symbol will be shown on the screen; other symbols will be turned off. In this mode, other functions cannot be adjusted until "SLEEP" is pressed again.

PLEASE NOTE : THERE IS NO "SLEEP" function button on the remote control.

CLEANING AND MAINTENANCE

- How often you need to clean your GMCAB20E Evaporative Cooler will depend on local conditions such as the air and water quality. If you have high mineral content in your water, mineral deposits may build up on the filters and may cause a reduced air flow to the cooling pads. Optimal maintenance would be draining the water reservoir at least once a week and replacing it with fresh water. The filters should be cleaned at least every two months and more often if you notice a build up of mineral deposits on the filters.

- Before cleaning always remove the plug from the electrical socket.

- Too drain the water in the tank, ensure the unit is in an area where the water can drain too or use a bucket for the draining, so as not to cause damage to surrounding objects. Once the unit is in a safe area you can remove the drain plug and drain the excess water.

- Please use a soft cloth to wipe the outer shell. Do not use gasoline or any other strong chemical solutions.

- When not in use please store the unit in dry place to protect against heat and sunlight.

- To clean filter loosen the screw and remove back cover. Rinse the filter under a tap. Ensure the filter is dry before replacing it on the unit. Make sure to fasten the screw so the filter is secure before operating the unit.

- If the unit has been left to stand, DO NOT run the unit in cool mode without replacing the stale water in the tank. Replace the stale water in the tank with fresh water.

- For optimal results, allow the GMC AB20 evaporative cooler to dry after each use by turning off the cool function 15 minutes before turning the unit off.

FEATURES

- Model: GMCAB20E
- Air flow: 2000M^3/H
- Anion generator
- Coverage area: 30~35M^2
- Digital control panel
- 15-hour timer
- 3 fan speeds: high/med/low
- 3 wind modes: normal/natural/sleep
- 30L water tank
- 4-ways swing louvers, right/left & up/down
- Remote control
- Sleep mode
- Touch control LED display panel
- Room temperature display
- Low-water warning
- Water pump auto stop for Low water

TECHNICAL SPECIFICATIONS

MODEL	**GMCAB20E**
Rated Voltage	220-240 V
Rated Power	180W
Max Airflow	2,000m^3
Effective Area	30 - 35m^2
Net Weight	14Kg
Fan Type	Axial
Water Capacity	30L
Dimensions	470 (w) X 380 (D) X 1230 (H) (Millimetres)

SERVICE AND WARRANTY

GMC Airconditoning PTY LTD 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. 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 012-661-1773 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 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 the 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 inquiries about this product, please contact our Customer Support:

CUSTOMER SUPPORT

GMC Airconditioning CC

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 along with the proof of purchase. 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: .....