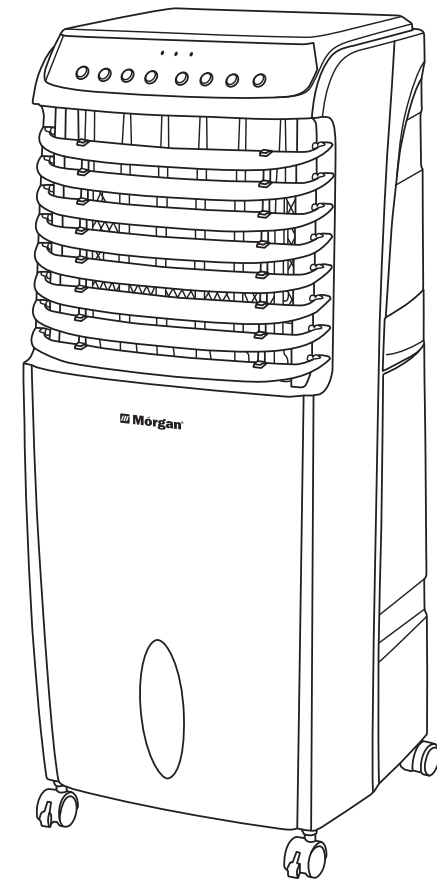


Mórgan®

USER MANUAL




Air Cooler

MAC-COOL1B

Mórgan®

Market Expansion
Services by
www.dksh.com.my



DKSH

E-mail: electrical.appliance@dksh.com
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C O N T E N T S

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WARNING

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 appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

PRODUCT FEATURES

- **Air Cooler**

The appliance cycles water to discharge cool air. It can lower the surrounding temperature and provide you a comfortable environment in hot weather
- **Ionizer**

The appliance releases negative ions to freshen the air and eliminate air pollutants
- **Drawer style water tank, detachable filtration mesh**

This easy-to-clean detachable filter removes harmful minute particles from the air such as dust and pollen
- **Energy saving, high-efficiency, friendly environment**

The input power is 130W
- **Wide range of air output**

100° angle wide range of air output
- **3 fan speeds**

HIGH-MID-LOW
- **Remote Control**

6 meters remote contro1 featuring 120° angle wide range receiver
- **Reminder alert**

The appliance also features a reminder alert function with beep sounds that's easy and convenient to use
- **High grade computer control system**
- **24-hour timer setting**

ACCESSORIES LIST

SEQUENCE	ACCESSORY NAME	QUANTITY (pcs)
1	Remote Control	1
2	Instruction Manual	1
3	Caster with skid lock	2
4	Caster without skid lock	2
5	Caster wrench	1

SPECIFICATIONS

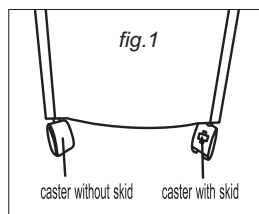
MODEL	MAC-COOL1B
RATING VOLTAGE / FREQUENCY	220-240V~ 50Hz
RATED WATTAGE	130W
MAX AIR FLOW	1200m³/h
MAX WATER VOLUME	10L
NET WEIGHT	6.5Kg
MEASUREMENTS(mm)	320 X 285 X 720

Note: Due to continuous improvement to our products, we reserve the right to modify and upgrade the specification and design without prior notice.

OPERATION INSTRUCTIONS

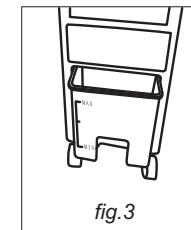
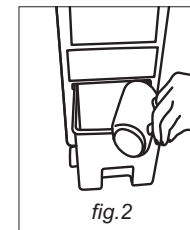
1. Remove the unit from the product packaging and place it on a stable, heat-proof horizontal surface.
2. Ensure the accessories are complete and correspond to the accessories list
3. Use a caster wrench to assemble the casters

NOTE: Assemble the casters with skids in front and the casters without skids at the bottom of the unit (as shown as fig.1)



OPERATION INSTRUCTIONS

4. Gently remove the water tank and pull outwards about 10cm to the locking pin, then add water (as shown as fig.2)



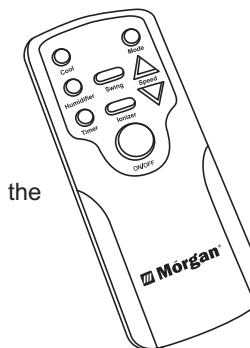
NOTE:

- a) Water level must be between the MIN and MAX line (fig.3)
 - b) After prolonged use, dust and dirt may accumulate in the water tank. It is recommended to change the water inside the water tank and clean it frequently.
5. Always ensure that the voltage indicated on the appliance corresponds to the local rated voltage before connecting the appliance to the power supply.
 6. Insert the power plug into the power supply and turn on the power switch located at the side of the unit. An alert sound will be heard and the power indicator will illuminate.

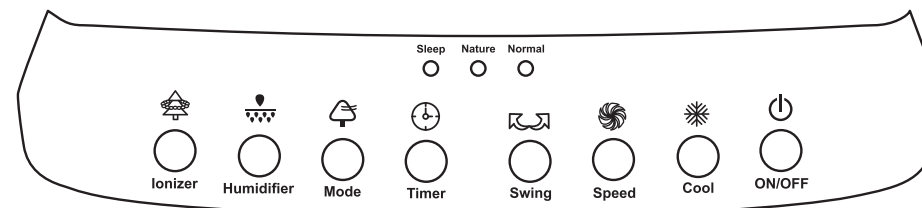
NOTE:

- a) To protect against electric shocks, do not remove the power plug from the power supply with wet hands.
- b) Unplug from the power supply when moving the unit.
- c) Ensure the power plug is inserted into the power supply before operating the unit.

REMOTE CONTROL & CONTROL PANEL



Remote control unit shares the same functions as the appliance's control panel



7. **ON/OFF:** Press this button once to power on and begin operation in 'MID' speed in 3 seconds and then revert to memorized program.
8. If operating for the first time, it will begin operation in 'MID' speed in 3 seconds and then revert to 'LOW' speed. Press this button again to turn OFF the unit.
9. **SPEED:** Press this button to select desired fan speed, LOW—MID—HIGH—LOW sequentially. The control panel will display "1.2.3" for speed settings.
10. **MODE:** Press this button to select desired wind mode, NATURE—SLEEP—NORMAL—NATURE, in turn. The corresponding wind mode indicator will be displayed.
 - i) **NORMAL:** It works as per the selected fan speed (HIGH, MID, LOW).
 - ii) **NATURE:** It works as per the preset computer program, imitating the natural irregular wind.
 - iii) **SLEEP:** It works as per the preset computer program, alternating between different fan speeds.
 - a) If it is selected HIGH, the unit will work under HIGH NATURE wind mode for half an hour, then revert to work under MID NATURE wind mode for half an hour before reverting to LOW NATURE wind mode.
 - b) If it is selected MID, the unit will work under MID NATURE wind mode for half an hour before reverting to LOW NATURE wind mode.
 - c) If it is selected LOW, the unit will operate in LOW NATURE wind mode.
11. **SWING:** Press this button once to swing the vertical louvers horizontally. The control panel will display 'SWING'. Press again for fixed air direction. To direct vertical airflow, adjust the horizontal louvers manually.
12. **COOL:** Press once this button to start the evaporative cooling function. Press this again button to cancel.
13. **IONIZER:** Press once this button to release negative ions into the air, to refresh the air and remove pollutants. Press this button again to cancel.
14. **TIMER:** It can be set between 1 to 24 hours, increased by 1-hour intervals.
15. **HUMIDIFIER:** During operation, press this button to humidify the air. Press this button again to cancel.

1. Read all instructions carefully before operating the appliance.
2. Do not attempt to assemble or disassemble, modify or repair the unit by yourself or any unqualified persons.
3. To protect against electrical shocks, always keep the unit dry. Do not immerse the appliance in water or any other liquids.
4. Unplug the appliance from the power supply when filling water, before cleaning, maintenance or moving the unit.
5. Unplug the appliance from the power supply when not in use.
6. Do not insert foreign objects into the air vents (intake or outlet) during operation.
7. Do not cover the appliance with paper, cardboard, plastic, metal foil, or any other flammable materials to prevent a fire hazard.
8. Keep the appliance away from any heat sources.
9. Place the unit only on stable, heat-proof horizontal surfaces.
10. This appliance is only intended for indoor use. Do not use outdoors.
11. Water level must be between the MIN and MAX line.
12. After filling with water, do not tilt the unit and avoid moving it, failing which water may overflow from the sides of the water tank and spill over. If the unit needs to be moved a little, push on the sides gently.
13. Never topple or turn the unit on its sides.
14. Do not place any objects on the top of the unit. The air vent must not be obstructed during operation.
15. Do not use petrol, thinner and other flammable chemicals to clean the unit body. Wipe dirt off using a soft damp cloth. For stubborn stains, squeeze a little toothpaste or mild detergent on a soft damp cloth to remove it.
16. DO NOT obstruct the air vents (intake or outlet).
17. Do not forcibly hit or shake the unit body during operation as it will cease operation automatically. Should this happen, restart the unit.
18. After prolonged use, dust and dirt may accumulate in the water tank. It is recommended to change water and clean the water tank frequently.
19. When not in use, always empty the water tank to prevent the discharge of offensive odours.

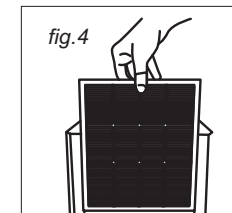
20. Do not use the unit after it malfunctions. Instead, send it to an authorized service center for inspection and repairs.
21. Do not use the unit for other than its intended use.
22. Do not use the unit when the power cord is damaged. Return it to an authorized service center for repair. If the power cord is damaged, it must be replaced with a special power cord available exclusively from the manufacturer or its service agents.
23. Keep the unit out of children's reach. Close supervision should be exercised when children are nearby. **WARNING: DO NOT** use the unit where children can come into close contact with it, nor should young children be allowed to operate the unit by themselves.
24. Keep the power cord away from sharp or hot objects.
25. Thoroughly clean the unit before first time use.
26. Do not clean the exterior of the unit with metal scouring pads as they may damage the finishing or cause an electrical shock.
27. Avoid sharing the same power outlet with other appliances to prevent a fire hazard.
28. Always attach the power plug to the appliance first before inserting the plug cord into the power supply. To disconnect, turn any control to 'OFF' position before removing the power plug from the power supply.
29. Do not use new and old batteries together at the same time inside the remote control. Remove any batteries from the remote control unit when the appliance is not in use.

IMPORTANT!

After prolonged use, the filtration mesh will eventually become clogged with dust and dirt, which will greatly affect the unit's performance. It is recommended to clean the filtration mesh frequently.

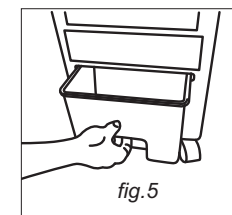
CLEANING THE FILTRATION MESH

1. Remove power plug from the power supply
2. Grip the filtration mesh handle and pull upwards (as shown in fig. 4)
3. Clean filtration mesh with mild detergent and soft brush
4. Ensure filtration mesh is completely dry before installing



CLEANING THE WATER TANK

1. Remove power plug from the power supply
2. Remove the water tank (as shown in fig. 5)
3. Clean the water tank using a little mild detergent soaked on a towel and then rinse in water
4. Insert the water tank back into place after cleaning



CLEANING THE BODY

Clean the body with a little mild detergent on a soft cloth.

NOTE:

- Be sure to unplug power plug from the power supply before cleaning
- Ensure no water is spilled onto the control panel.

TROUBLESHOOTING

In most cases, any problem encountered during operation may not be attributed with the malfunction of the unit. The following are checklist to follow before sending the unit for repair.

Problem	Possible Reasons	Solutions
Unit not functioning	The power plug is not properly inserted into the power socket or not well connected.	Insert the power plug pin into the power supply and ensure it is properly connected.
	The "I" button, located on the power switch which is at the side of the unit body has not been activated.	Press the "I" button, on the power switch located at the side of the unit's body.
	The "ON/OFF" button is not activated.	Press "ON/OFF" button after connecting the power plug to the power supply.
Dust filtration function not working efficiently	The filtration mesh is clogged with dust and dirt, affecting the unit's performance	Clean the filtration mesh.
	The air vent is obstructed	Remove any foreign objects from the air vent.

IMPORTANT:

- 1. If the problem encountered is not listed above, please contact our service centre or a qualified technician for further inspection.**
- 2. Do NOT attempt to disassemble and repair the unit yourself.**