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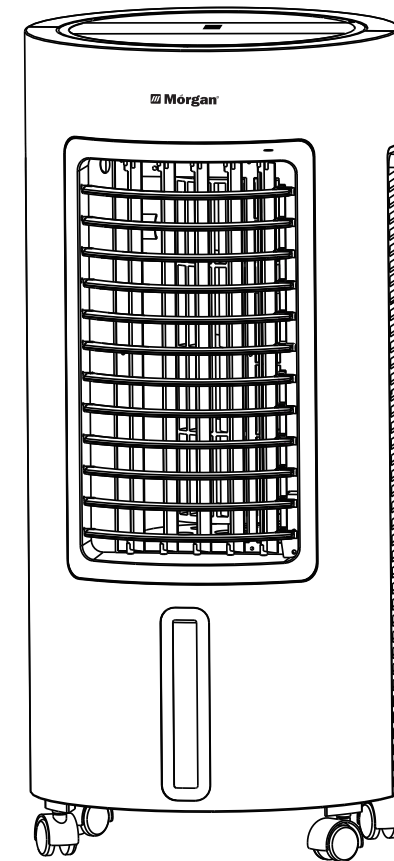


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## USER MANUAL



**Air  
Cooler**

**MAC-DUOCOOL I**

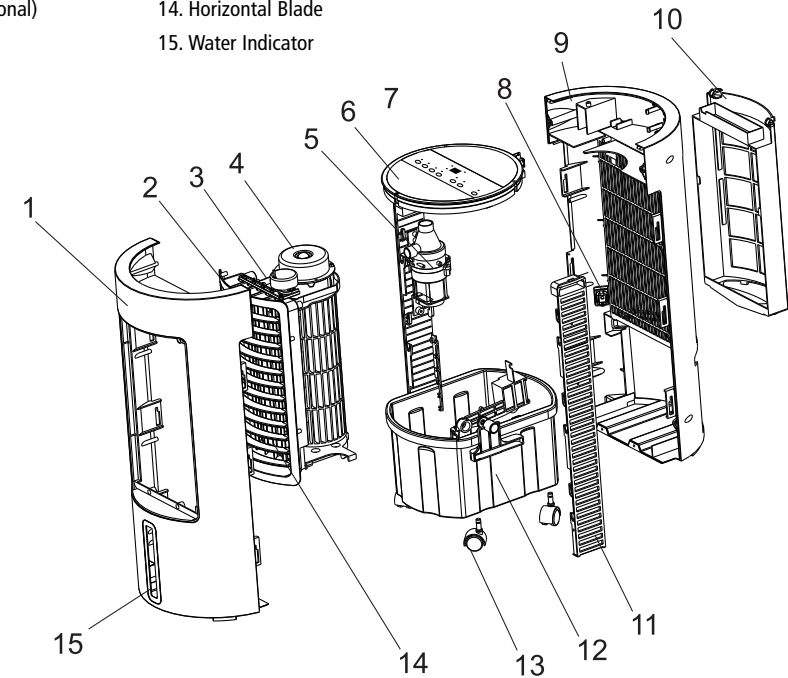
Thank you for purchasing a quality MORGAN appliance. We trust that you will have a pleasant experience with your new product. To guarantee safety and best efficiency, please read this manual carefully and keep a copy for future reference.

## IMPORTANT SAFEGUARDS

1. DO NOT attempt to disassemble and repair the appliance by yourself or by any unqualified person.
2. To protect against electric shock, keep the appliance dry. Do not immerse in water or any other liquids.
3. Always unplug the appliance from the power supply while filling water, before cleaning, maintenance or when moving the appliance.
4. Unplug and disconnect from the power supply when not in use.
5. DO NOT insert any foreign objects into the air vents (intake or outlet).
6. DO NOT cover the appliance with paper, cardboard, plastic, metal foil, or any other flammable materials. Otherwise, a fire may occur. Keep the appliance away from any hot sources.
7. Always place the appliance on solid and stable surfaces.
8. This appliance is strictly for indoor use only. Do not use outdoors.
9. Always ensure water level is in between the "MIN" and "MAX" line
10. DO NOT tilt or move the appliance after filling the water tank with water to prevent accidental spillage. Push on the sides of the appliance to move it a little.
11. Never position the appliance side down especially with water inside. If the appliance accidentally tilts over, unplug from the power supply immediately and DO NOT restart the appliance until it is completely dry for at least 12 hours.
12. Do not place any liquids on the top of the appliance. Do not obstruct airflow from the appliance.
13. Do not use petrol or any corrosive cleaning agents to clean the appliance body. For slight dirt on the body, wipe it off with a soft damp cloth. For greasy or stubborn stains, wipe off using a little toothpaste or mild detergent on a soft damp cloth.
14. Keep the air vent (intake or outlet) away from obstacles such as curtains, walls and so on.
15. Do not strike or shake the appliance body during operation, otherwise, it will stop working automatically. Should this happen, restart the appliance.
16. After prolonged use, dust and dirt may accumulate inside the water tank. It is recommended to change water and clean water tank regularly.
17. DO NOT position the appliance under the power supply.
18. After stopping the cool function, keep the appliance running for at least 1 hour to blow the honeycomb dry and to prevent mustiness.
19. In the event of a malfunction, cease all operation immediately, unplug from the power supply and return the appliance to the service center for repair.
20. Use only the recommended accessories to prevent accidents and damage to the appliance.
21. Do not use the appliance in damp places like bathroom, swimming pool and etc.
22. DO NOT operate the appliance with a damaged power cord or power plug. Contact the manufacturer or authorized service agent to have them replaced.

## PARTS IDENTIFICATION

- |                       |                           |
|-----------------------|---------------------------|
| 1. Front Cover        | 10. Back Cover Evaporator |
| 2. Air Outlet         | 11. Side panel            |
| 3. Air Duct           | 12. Water Tank            |
| 4. Motor              | 13. Caster                |
| 5. Atomizer(optional) | 14. Horizontal Blade      |
| 6. Control Box        | 15. Water Indicator       |
| 7. Key Switch         |                           |
| 8. Power Socket       |                           |
| 9. Back Cover         |                           |



## SPECIFICATIONS

<b>MODEL</b>	<b>MAC-DUOCOOL I</b>
<b>RATING VOLTAGE / FREQUENCY</b>	<b>220-240V~ 50/60Hz</b>
<b>RATED WATTAGE</b>	<b>60W</b>
<b>MAX AIR FLOW</b>	<b>1250m<sup>3</sup>/h</b>
<b>MAX WATER VOLUME</b>	<b>8L</b>
<b>NET WEIGHT</b>	<b>6Kg</b>
<b>MEASUREMENTS(mm)</b>	<b>310 X 310 X 690</b>

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

## PRODUCT FEATURES

### NATURAL COOL

This feature cycles the water to blow cool air to lower the surrounding temperature, providing you with a comfortable environment.

### AIR CLEAN

Unique water honeycomb washing function effectively removes gases like formaldehyde, ammonia which comes from paint, adhesives and plywood of the newly decorated houses. It also helps filter cigarette nicotine and freshen the air to care for your health.

### IONIZER

Negative ions are released to activate a variety of enzymes beneficial to human metabolism and improve sleep quality. It also can be used for sterilization to freshen the air and care health.

### DRAWER TYPE WATER TANK, DETACHABLE FILTRATION MESH

Drawer type water tank design with water-tight and easy clean features with filter remove harmful tiny substances, such as dust and pollen.

### 60W ENERGY SAVING, HIGH-EFFICIENCY, FRIENDLY ENVIRONMENT

Input power is 60W with power consumption at 1/20 of the air conditioner.

### 120° ANGLE WIDE RANGE AIR SUPPLY FUNCTION

Left and Right: 120° angle wide range air supply function.

Up and Down: Manual control

### DETACHABLE POWER CORD DESIGN

Main unit with detachable power cord prevents accidental trip-overs of the cord.

### WATER LEVEL DETECTOR


Water pump will automatically stop functioning if the level of water in the tank falls below the minimum level. This is to prolong the service life of the water pump.


### TIMER


Press this key to setup on/off timer from 1~24 hours.

## REMOTE CONTROL FEATURES


### 6.5m remote control



(  ) SWING (L/R)


(  ) TIMER


(  ) SWING (Up/Down) – *This function is not applicable to this model*


(  ) COOL

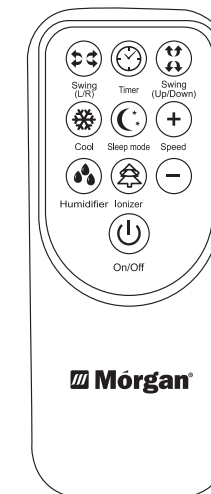
(  ) SLEEP MODE

(  ) (  ) SPEED

(  ) HUMIDIFIER – *This function is not applicable to this model*

(  ) IONIZER

(  ) ON/OFF SWITCH



## OPERATING INSTRUCTIONS

1. Pull the appliance outwards from the carton and place it on the floor.
2. Check if the included spare parts are complete and corresponds to the spare parts list.
3. Place the appliance on the floor and assemble the casters.

**Note: Casters with brakes are for the two front holes while casters without brakes are for the two back holes at the bottom of the appliance.**

4. Follow up the direction, and then add water.

**Note: Pay attention to the water level indicator to avoid overfilling. Water level must be in between the MIN and MAX line.**

5. Dust and dirt may accumulate inside the water tank after prolonged use. It is recommended to replace the water inside the tank with fresh water and clean it frequently.

**Note: A warning will sound and corresponding indicator flickers if water level is lower than "MIN" level. The warning light will turn off only after adding enough water to the normal water level.**

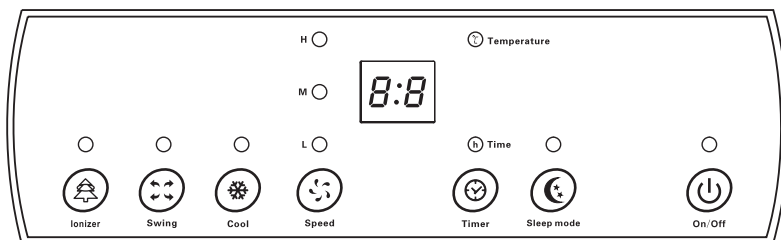
**If water is not added within 3 minutes after the water shortage alarm, the water pump will stop operation automatically.**

6. Only use the appliance with correct power input as specified on the power rating label.
7. Insert the power plug into the power supply. A small "beep" will sound, indicating that the appliance is in standby mode.

### CAUTION:

- Do not handle the power cord/plug with wet hands to avoid electric shock.
- Always unplug the appliance when moving it.
- Always ensure that the power plug is securely inserted into the power supply socket.

## CONTROL PANEL AND OPERATION



1. Press the ON/OFF button once to power on. Press it again, the appliance will power off.
2. KEY/SWITCH: Independent keys to control SLEEP WIND, LOW WIN, MID WIN, and HIGH WIND.
  - Select any wind key to start operation at the selected speed.
  - Press the "SPEED" key, the present wind indicator light will illuminate, press it again to select the speed level. Ensuring that only one wind speed is in operation.
3. SWING MODE: Pressing this key during operation will activate vertical fan swing from left to right at 120° angles. Press again, the swing function will cease operation.
4. COOL: Pressing this key during operation will activate the pump motor and the evaporator will begin cooling.
  - Press it again, the pump motor will cease operation and vertical fan blades will swing from left to right at 120° angles.
  - Press again, the wind motor will cease operation.
5. IONIZER: Pressing this key during operation will activate the ionizer. Press again, the ionizer will cease operation.
6. WATER PUMP LEVEL PROTECTION: When water in the tank falls below the minimum level and the cool function is turned on or is in the on position, the pump will automatically cease to function but the fan will still continue running.

## MAINTENANCE AND CLEANING

**Note:** After prolonged use, the filtration mesh will become clogged with dust and dirt. This will greatly affect the appliance's performance. It is recommended to clean the filtration mesh frequently.

### HOW TO CLEAN THE FILTRATION MESH

1. Remove the power plug from the power supply.
2. Loosen the screw, remove the filtration mesh by pulling the handle upwards.
3. Clean the filtration mesh using mild detergent and soft brush.
4. Ensure that the filtration mesh is completely dry before installing.

### HOW TO CLEAN THE WATER TANK

1. Remove the power plug from the power supply.
2. Add water into the water tank through water inlet.
3. Open the rubber plug at the bottom of the water tank to drain the water off.
4. Wash several times.

### HOW TO CLEAN THE EXTERIOR

Clean the body with a mild detergent on a soft cloth

**NOTE:** Disconnect appliance from the power supply before cleaning.

Ensure no water spillage on the control panel.

## TROUBLESHOOTING

Follow the troubleshooting steps below in the event of any malfunction and before sending for repair.

PROBLEMS	POSSIBLE REASONS	SOLUTIONS
Not Working	Power plug is not securely inserted into the power supply.	Unplug and reinsert the power plug into the power supply.
	"ON/OFF" button is not pressed.	Press "ON/OFF" button after connecting to power supply.
Weak Cool Effect	Insufficient water inside water tank.	Add water to ensure enough water for pumping
	Water pump is blocked.	Clean the water tank and remove the impurities.
	Air vent is blocked by dust.	Remove dust buildup or foreign object from the air vent.

**NOTE:** 1. If the problem persists, please contact our service center or a suitably qualified technician for further inspection.

2. Do not attempt to disassemble and repair the appliance yourself.