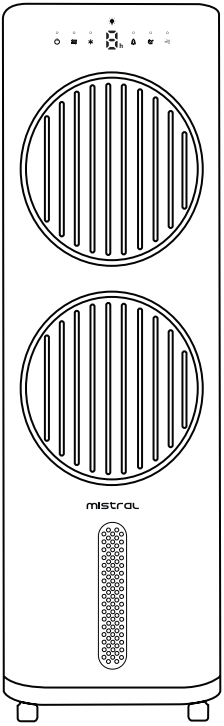
mistral

10L Dual-Head BLDC Air Cooler With Remote And Ioniser

MAC1002DR

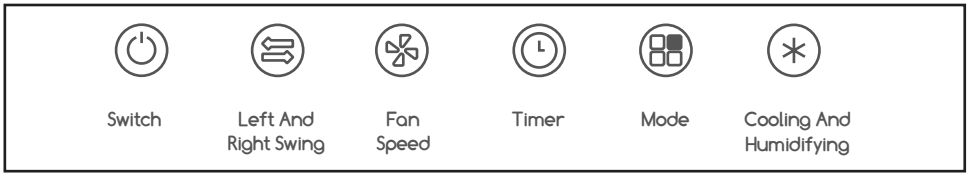


AIR COOLER

Please read this instruction manual thoroughly before operating and keep it for future reference.

OPERATION INSTRUCTION

Control Panel Diagram



After plugging in the power,a power-on sound "Bi-Bi",the device will enter standby mode. All function indicator lights will be off, except for the power button, all other buttons are unavailable.

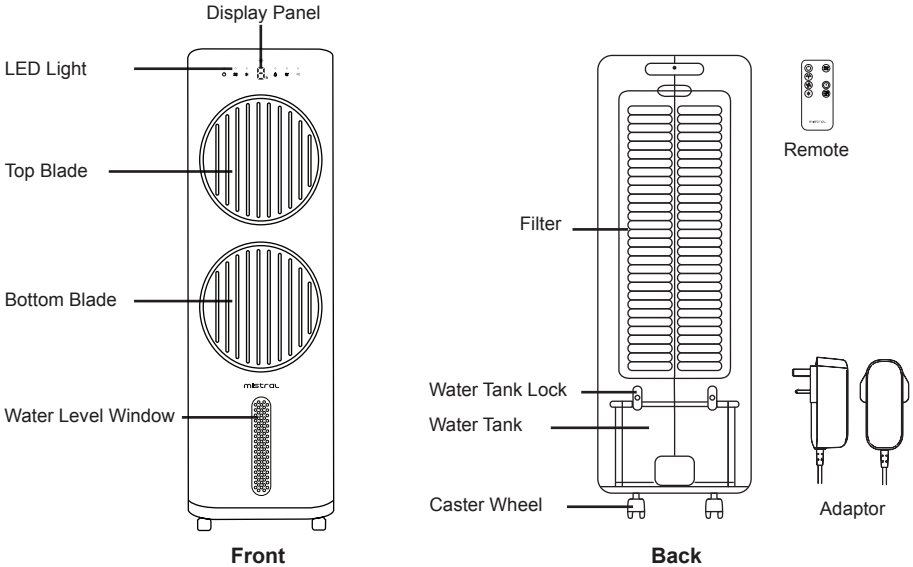
Button	Function Description
Switch	01 In standby mode after powering on, pressing" ⏻ "the power On/Offkey once will turn the device on. 02 In working mode, pressing " ⏻ "the key will turn off all functions, and the device will enter standby mode.
Fan Speed	In the powered-on state, pressing" ✣ "the key allows you to adjust the fan speed. The fan speed cycles through levels 1 to 8 and back to 1. The corresponding fan speed indicator lights up,and the digital display shows the corresponding number: level 1 displays "1," level 2 displays "2," and so on.
Cooling And Humidifying	In the power-on state, pressing the " ✳ " Cooling and Humidifying Key can turn the cooling and humidifying function on or off.
Timer	01 In the powered-on state, pressing " ◷ " the Timer Off key allows you to set the timer for turning off the device. 02 The timer can be set from 1 to 9 hours. Each time you press " ◷ ", the set working time increases by one hour. When the maximum of 9 hours is reached, pressing " ◷ " again will return the device to the non-timed state, and this process will continue to cycle. During the timer setting process, the LED indicator will light up, and the digital display will show the currently set working time. 03 After the timer ends, the machine will turn off and enter standby mode. 04 After setting the timer, the digital display will alternate every 10 seconds between showing the current status and the remaining time.
Left And Right Swing	In the power-on state, pressing" ⇔ " the left/right swing button can turn the left/right swing function on or off. 01 Left/right swing is on, the oscillating head is in operation,and the LED " ⇔ " lights up. 02 Left/right swing is off,the oscillating head stops working, and the LED " ⇔ " is off.
Mode	Upon first power-on, the fan operates in normal mode. Pressing " ▣ " the mode button allows you to switch between different wind modes, with the following sequence: Normal Wind-Natural Wind-Sleep Wind-Normal Wind and so on, cycling through the options. The corresponding indicator lights will display the active function.

PRODUCT TECHNICAL PARAMETERS

MODEL	RATED VOLTAGE	RATED POWER	AIR VOLUME	MAX AIR FLOW
MAC1002DR	230V, 50Hz	35W	15.2 m^3/min	6.3 m/s

CAPACITY	NOISE LEVEL (HIGHEST)	PRODUCT DIMENSION	NET WEIGHT
10L	50dB	320*240*960mm	7.5kg

INTRODUCTION OF PARTS



Spare parts:

- Remote
- Ice Pack x2
- Mobile Casters
- User Manual
- Ice Pack Preparation: Open the ice pack, add water, and shake well. (Note: The powder inside acts as a cooling catalyst, please do not discard it during the first use).

*Product appearance may vary by model, and quality improvements may be made without prior notice.

This appliance is not intended for use by people (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.

Ioniser Function (Anion):

Overview & How It Works:

- **Air Purification:** The built-in ioniser generates and releases a steady stream of negative ions into the airflow.
- **Particle Attraction:** These negative ions attach themselves to microscopic airborne particles, such as dust, pollen, smoke, and pet dander, causing them to cluster together. Once clustered, these particles become heavier and either settle out of the air or are more easily trapped by the unit's dust filters.
- **Freshness:** This process helps reduce airborne allergens and neutralizes odors, delivering cleaner and fresher airflow to your space.

Operation & Controls:

- **Fully Automatic:** The ioniser function activates automatically whenever the appliance is switched on. No manual activation or user intervention is required.
- **No Control Panel Display:** There is no dedicated button, switch, or indicator icon on the control panel for the ioniser, as it operates continuously in the background while the unit is running.

Maintenance Tip:

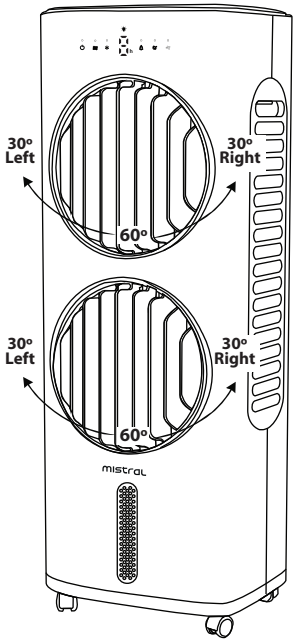
- For optimal performance of the ionisation and cooling system, ensure the dust filters are cleaned regularly as outlined in the maintenance section of this manual.

Swing / Oscillation Function (Dual-Head Feature):

- **Synchronized Movement:** The dual fan heads swing simultaneously in the same direction. They
- cannot move independently or in opposite directions.

  Oscillation Range: The dual heads provide a
- total left-and-right swing range of 60 degrees (30 degrees to the left and 30 degrees to the right), helping to distribute airflow smoothly and evenly across the room.

  Control: Use the oscillation button on the control panel or remote to enable or disable the swing function during operation.



Instructions for Using the Cool Air Button:

- Before pressing the cool air button, ensure there is water in the water tank. (If the water level is too low, the cool air function will not work.)
- When you press the button, water circulates from the tank to the top to start the cooling function.
- If desired, ice packs can be placed in the water tank. You can freeze the coolant pack in advance and then place it in the tank for use.
- For first-time use, fill the water tank up to just below the MAX line.
- **Low Water Warning:** If water runs low during operation, the unit will emit a warning sound, stop the cool air function, and revert to regular fan mode only.

  Refilling Water During Use:
- Turn off the cool air function first.
- Open the water refill port located at the top.
- Slowly add water.

REMOTE CONTROL INSTRUCTION

Getting Started

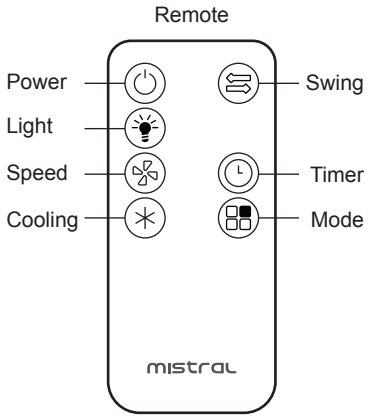
- **Power On/Off:** Press the Power button to turn the device on or off.
- **Point & Operate:** Always point the remote directly at the device's signal receiver to ensure smooth operation.

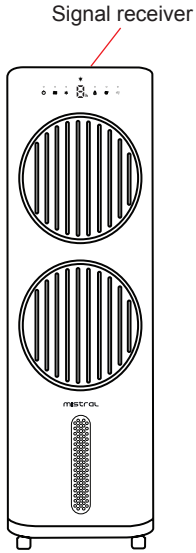
Adjusting Settings

- **Fan Speed:** Press the Speed button to cycle through the 5 fan speed levels (1–5).
- The digital display will indicate your current selection.
- **Cooling & Humidifying:** Press the Cooling button to activate or deactivate the cooling and humidifying function. Note: Ensure the water tank is filled before use.
- **Wind Modes:** Press the Mode button to cycle through the three preset wind profiles: Normal, Natural, and Sleep.
- **Swing:** Press the Swing button to turn the left/right oscillating function on or off.
- **Timer:** Press the Timer button to set the automatic shut-off time (from 1 to 9 hours). Each press adds one hour. After 9 hours, pressing the button again will disable the timer.

Important Notes

- **Battery Maintenance:** If the remote becomes unresponsive, replace the battery (Specification: CR2025). Ensure the battery is inserted with the correct polarity (+ facing up).
- **Storage:** Remove the battery if the remote will not be used for an extended period to prevent leakage or damage.





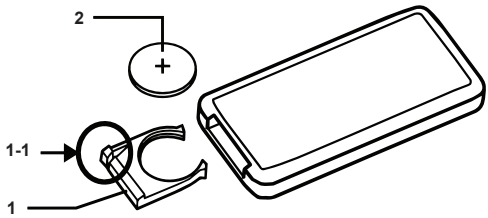
HOW TO REPLACE THE BATTERY (REMOTE CONTROL)

Operating Steps:

Open the slot on the back and remove the insulating film from the battery.
Ensure that the battery is inserted into the slot in the correct direction.
Note: The visible part when the battery is removed is “+”.
Close the slot on the back.

Precautions:

The positive and negative terminals of the battery must match the “+” and “-” symbols on the remote control.
If the remote control will not be used for an extended period, please remove the battery.



Battery Specification: CR2025
Press the (1-1) area

Method for Separating Ice Pack (Cooling Pack) / Water Pump

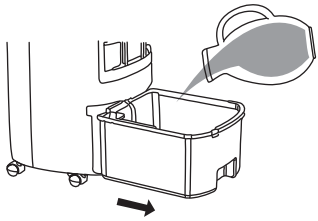
Method for Adding Water

- Turn off the device
- Ensure the device is powered off for safety.
- Open the water tank
- Pick up the water tank and prepare to add water.
- Add water
- Pour water into the water tank, making sure not to exceed the “MAX” mark.

Method for Placing the Ice Pack

- Prepare the Ice Pack
- Ensure the Ice Pack is cooled to the appropriate temperature.
- Place the Ice Pack
- Insert the Ice Pack into the designated area of the device, ensuring it is securely placed.
- Water Pump Separation Method
- Locking Lever Operation
- Adjust the locking levers on both sides of the water tank to a horizontal position.
- Separate the water tank from the main unit.

Separate the Water Pump



- Remove the water pump from the water tank (refer to the illustration).
- Rotate the locking lever of the water pump clockwise.
- Push the water pump to the right to separate it.

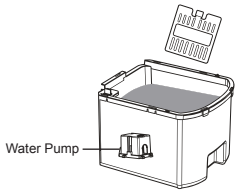
Reinstallation

- Follow the reverse order of separation for reinstallation.
- Keep the water tank clean
- To ensure better use of the water tank, it is recommended to change the water regularly.

Precautions for Adding Water

- After turning off the device, pull out the water tank and add water.
- Ensure the water pump is not separated; be careful when pulling out the water tank.
- The water level should be below the height of the water pump. If the water level is insufficient, the water pump may not function properly, which could trigger the low water warning LED, and the device will only operate the fan.

Method for Placing the Ice Pack (Cooling Pack):



- After adding water, you can place the ice pack (cooling pack) into the water tank for enhanced cooling.
- When placing the ice pack (cooling pack) into the tank, ensure it does not interfere with the position of the water pump.

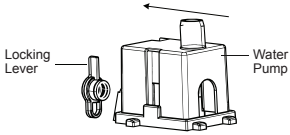
Troubleshooting:

- If the water pump is not functioning properly, check the position of the ice pack (cooling pack) and visually confirm that connections such as the water pump and hose are secure.

Water Pump Removal Method:

Steps for Detaching the Water Tank and Pump

- Adjust the locking levers on both sides of the water tank to the horizontal position.
- Separate the water tank from the main body.
- Remove the water pump from inside the water tank (see illustration).
- Rotate the locking lever of the water pump clockwise.
- Push the water pump to the right to detach it.
- To reinstall, follow the removal steps in reverse order.



Note:

Ensure the equipment is powered off before performing maintenance to guarantee safety.

- Avoid applying excessive force during removal and installation to prevent damage to the water pump or other components.

- If you have any questions, please refer to the user manual or seek assistance from a qualified professional.

Product Cleaning Method:

Water Tank Separation and Cleaning Method

Separation Steps:

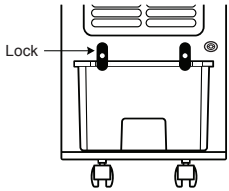
- Adjust the locking levers on both sides of the water tank to the horizontal position.
- Separate the water tank from the main body.
- Remove the water pump from inside the water tank (see illustration).
- Rotate the locking lever of the water pump clockwise.
- Push the water pump to the right to separate it.
- Follow the reverse order of separation for installation.

Cleaning Steps:

- Rinse the water tank with clean water to remove any residual liquid.
- Use a mild detergent and a soft cloth or sponge to clean the interior and exterior surfaces of the water tank.
- Pay special attention to any corners or crevices where dirt may accumulate.
- Rinse thoroughly with clean water to ensure all detergent is removed.
- Allow the water tank to air dry completely before reassembling.

Notes:

Ensure that the equipment is powered off during operation to ensure safety.
Be careful not to apply excessive force during separation and installation to avoid damaging the water pump or other components.



Cleaning and Storage Precautions:

- Before cleaning, be sure to unplug the power cord.
- For cleaning the interior of the equipment, please contact our customer service for consultation.
- Cleaning of the main body is limited to visible exterior parts. Do not disassemble the equipment.
- Use a damp, soft cloth with water or a neutral detergent to focus on wiping dirty areas.
- Absolutely do not use organic solvents such as benzene.
- When cleaning the main body, be careful not to allow moisture to enter any gaps or ventilation openings of the product.
- After cleaning, use a dry cloth to thoroughly remove any moisture from the equipment.
- When not in use, unplug the power cord and store the equipment in a plastic bag or similar, in a dry and moisture-free place.

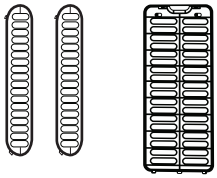
Check Before Reuse

Before operating the unit after a period of storage, perform the following safety checks:

- Inspect the power adapter connection to ensure it is not bent or damaged.
- Ensure the water pump is correctly assembled.
- Confirm the power indicator light illuminates.
- Review the general safety instructions in this manual.

Dust Filter Cleaning Steps

- Removal: Press the top hooks on the 3-sided filter housing to detach it.
- Dry Cleaning: Gently clear dust using a vacuum cleaner or a soft brush.
- Washing: Rinse the filter with clean water and let it air dry completely in a shaded area.
- Reassembly: Follow the disassembly steps in reverse order to reinstall.



Important Notes:

- Do not use harsh chemicals, alcohol, or acidic cleaners on the filter.
- If the dust filter is damaged, contact the service center for assistance.

TROUBLESHOOTING

Product Does Not Work Properly

- Please ensure that the power plug is securely connected.
- Check if the power cord (adapter) is damaged; if damaged, please contact the A/S center.
- Verify that the wall outlet is functioning properly; try connecting to a different outlet.
- Confirm that the power button has been pressed.
- Check for any obstructions in the air outlet.
- Inspect the dust filter for any blockages.
- Check if the remote control batteries are charged.
- Ensure that the water tank is installed correctly.
- Check if there is enough water in the water tank.
- Confirm that the cold air button on the water adjustment section is turned on.
- After activating the cold air function, cool air will be emitted after a period of time.
- Check if the refrigerant pack is cold.

Cold Air Function Not Working Properly

- This product is cooler than a fan; it requires the refrigerant pack to be frozen before use to generate cool air.
- This product is not an air conditioner and does not contain refrigerants; it operates as a cooling fan using water and a refrigerant pack.
- If you want the indoor air to be cooler, it is recommended to use it in conjunction with an air conditioner.

Unpleasant Odor in the Air

- If the product has not been used for an extended period and was not completely dried, the storage environment may lead to filter contamination.
- When storing for a long time, please clean the filter and allow it to dry completely in a shaded area before storage. If you need to replace the filter, please contact the place of purchase or the service center.

IMPORTANT SAFETY INSTRUCTIONS

The following instructions are designed to ensure your safe and correct use of the product.

Read the Manual Carefully:

Before using the product, be sure to read the user manual thoroughly to understand the product's functions and usage methods.

Follow Operating Steps:

Please use the product according to the operating steps outlined in the manual to avoid malfunctions or safety hazards due to improper operation.

Regular Inspections:

Regularly check the product's power cord, plug, and other components to ensure there is no damage or wear.

Avoid Improper Use:

Do not use the product for unintended purposes, and avoid overloading or using it in inappropriate environments.

Maintain Ventilation:

Ensure that the surrounding environment is well-ventilated while using the product to prevent safety issues caused by overheating.

Do Not Disassemble:

Do not attempt to disassemble or repair the product yourself. If a malfunction occurs, please contact a professional for repair.

Child Safety:

Keep the product out of reach of children and ensure that children are kept away from the product during use.

Operating Environment & Safety:

This air cooler is designed for tropical climates and should only be operated in locations where temperatures do not exceed 40°C.

Important Safety Notice: This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities, or a lack of experience and knowledge, unless supervised or instructed by someone responsible for their safety. Always supervise children to ensure they do not play with the appliance.

*Product appearance may vary by model, and quality improvements may be made without prior notice.

Precautions

- To prevent radio interference, please place the air cooler at least 1 meter away from televisions or radios during use.
- When not using the air cooler, be sure to empty the water tank and allow it to dry before storing.
- Clean the dust filters on three sides using a vacuum cleaner or a soft brush. After cleaning, dry them in a shaded area before reassembling.
- The air cooler operates by placing frozen refrigerant packs in the water tank to generate cool air. When inserting the refrigerant packs, ensure they do not interfere with the water pump inside the tank. It is recommended to use only one refrigerant pack at a time and replace it promptly after it has melted.
- When transporting the air cooler, do not tilt it more than 30 degrees or invert it. Keep the tilt angle below 30 degrees during use and operate it on a flat surface.
- When cleaning the air cooler, do not use chemical solvents to avoid scratching or damaging the surface (e.g., volatile substances such as benzene, thinners, alcohol, etc.).
- Before moving the air cooler, please empty the water tank.
- After replacing the remote control batteries, ensure safe separation and recycling. (When storing the remote control, avoid placing it in high-temperature or humid areas to prevent shortening its lifespan or causing malfunctions.)
- Prolonged exposure of the product to direct sunlight may cause color fading.
- If the connection point of the adapter is bent, damaged, or malfunctioning, be sure to purchase a genuine replacement at the A/S center.
- For safe use, be sure to fully understand the usage methods and precautions before using the product.
- The company shall not be liable for any situations arising from the user's failure to comply with these precautions.
- Do not use the air cooler with other electrical appliances, connect it to other power outlets, or use extension cords. (This may cause a fire.)
  Do not insert fingers, sticks, or other objects into the air outlet. Please remind children to be cautious to avoid injury.
- Disconnect the power supply before cleaning the product. (There is a risk of electric shock.)
- Do not pour water into the product, and always keep the adapter connection area dry to prevent moisture from entering. (This may cause electric shock and malfunction.)
- Do not disassemble or modify the product without authorization. (This may cause malfunction, electric shock, or fire.)

- Depending on the installation conditions, please install a dedicated switch and leakage circuit breaker. (There is a risk of malfunction and electric shock.)
- Do not fix the power cord with a stapler or place it under heavy objects to avoid damage. (Internal wire breakage may cause a fire.)
- The power connection cable should be a safety-certified or KS-certified power cord that meets standards.
- Do not use the product in poorly ventilated areas (enclosed spaces), and do not operate it unattended for extended periods. (This may lead to oxygen deficiency and fire.)
- Do not place paper refrigerant packs, plastic refrigerant packs, essential oils, or other foreign objects in the water tank of the air cooler. (This may cause filter contamination, pump blockage, and malfunction.)
- Do not use the product at close range in enclosed spaces. (Do not use while sleeping.)
- Do not stand on the product, cover it while it is running, or place heavy objects on it. In particular, do not lean on or sit on the product. (This may cause product malfunction, damage, and injury.)
- If the product exhibits any abnormalities, immediately contact the service center. (The company is not responsible for issues arising from unauthorized disassembly, modification, or self-repair.)

Safety Precautions

- The company shall not be liable for any situations arising from the user's failure to comply with these precautions.
- When going out or not using the product for an extended period, be sure to unplug the power adapter.
- Do not use the product outdoors or in direct sunlight.
- Do not move or refill water during operation.
- When disposing of old electrical appliances, follow the designated procedures for disposal.
- Do not use unofficial parts; be sure to purchase through the service center or sales points.
- For products used for extended periods, regularly conduct safety checks and replace components as needed.
- Do not use products other than the specified refrigerant packs.
- If the power cord (adapter) is bent, damaged, or missing, be sure to contact the customer service center for replacement.

Disposal

This marking indicates that this product should not be disposed with other household waste throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmentally safe recycling.

Keep the original packaging in a safe place so that you may use it in the event that transportation or shipping of the product becomes necessary.

Warranty & Customer Service

SCAN FOR

e-Warranty

e-Warranty Registration at www.mayer.sg

MAYER MARKETING PTE LTD
Customer Service Hotline: 6542-8383 (Mon - Fri 9:00am to 5:00 pm)
Service Centre Operating Hours:
Mon - Fri: 9:00am to 5:00pm
Sat: 9:00am to 12:00pm
Closed on Sunday & Public Holidays
71 Ubi Crescent, #06-02, Excalibur Centre, Singapore 408571.

For more information on warranty policy, please visit:
https://mayer.sg/pages/warranty-return-and-exchange-policy