# AIR COOLER User Guide



MODEL NO:JH-MTF01R ■Aftermarket311@gmail.com

# Thank you for Choosing us!

Your support means the world to us. We hope you enjoy our product as much as we did creating it.



## **READ AND SAVE THESE INSTRUCTIONS**

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED. PROTECT YOURSELF AND OTHERS BY OBSERVING ALL SAFETY INFORMATION. FAILURE TO COMPLY WITH INSTRUCTIONS COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE!

RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

#### **Working Principle**

Evaporative cooling operates based on the principle of heat absorption through moisture evaporation. In simple terms, as water evaporates, heat is extracted from the air. You experience this phenomenon when you emerge from a swimming pool or shower and feel the coolness as water evaporates from your skin's surface.

Your evaporative cooler functions following the same principle. The fan draws in hot outside air and passes it through the moist cooling pads, where the air undergoes evaporation and subsequently gets discharged from the cooler, now cooled.

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## **SAFETY INSTRUCTIONS**

# IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

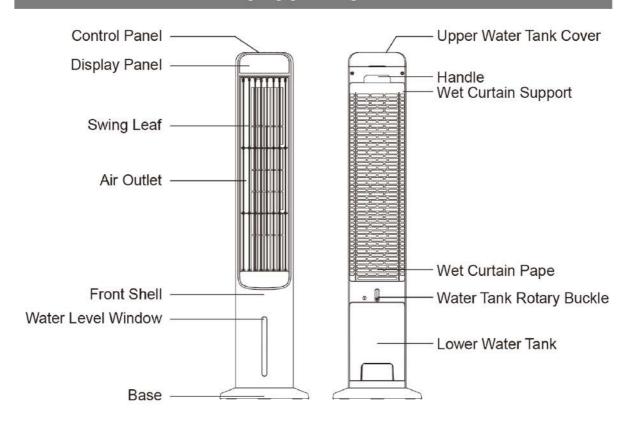
- 1. Please read all instructions before use.
- 2. Before using for the first time, please check that your voltage is in accordance with the product nameplate requirements.
- 3. USE this fan only as described in this manual. Other uses are not recommended as it may cause fire or electric shock.
- 4. Please check the power cord and plug for any damage before use.
- 5. Always turn the fan off and unplug it from the electrical outlet when not in use.
- 6. Caution is necessary when the appliance is used near children. Children should be supervised to ensure that they do not play with the appliance. Children under 8 should not operate the fan.
- 7. After the machine is filled with water, place or move it without tilting or colliding
- it. When moving the machine, please push it slowly to prevent the water from overflowing. Using this machine is strictly prohibited to overturn and place it on a sloping ground to prevent accidents.
- 8. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- 9. Do not place heavy objects on the top of the machine, and do not obstruct the airflow with any objects or place anything inside the fan opening.
- 10. Use the fan in a well-ventilated area. When in use, place the fan at least 8inches from any walls to ensure proper air flow.
- 11. The fan must not be located immediately below or beside a curtain. Do not use in areas where curtains could be sucked in.
- 12. To protect against electrical shock, do not place fan in window ,plug or cord in water or spray with liquids.
- 13. Do not immerse the machine in water or rinse it under the faucet.
- 14. To reduce the risk of fire or electrical shock, do not expose electrical connections to water.
- 15. Only place the fan on a hard, flat, dry floor.
- 16. Do not leave the fan running unattended.
- 17. Do not use it outdoors.
- 18. Do not use in extreme temperatures, humidity, or dusty environments.
- 19. Do not operate the fan in the presence of explosive and/or flammable fumes.
- 20. This machine has a strong humidification effect. Please do not use it in a closed environment. If you use it in a closed environment, please turn off the cold air function.

- 21. This machine should not be placed at high temperature and ultra-low temperature. The water in the water tank in the hot and summer season is easy to deteriorate and produce odor. Please pay attention to update the water.
- 22. When packaging and storage are required, it shall be run with normal air for a period of time so that the evaporator is fully dried to prevent the evaporator odor due to wet surface.
- 23. Avoid contact with moving fan parts. Do not insert or allow foreign objects to enter the air outlet, as this may cause equipment damage or create danger.
- 24. Do not place the fan directly below a power outlet or you risk the cord being sucked in.
- 25. When the fan is oscillating do not manually turn the fan to avoid damage.
- 26. Always turn off the power supply before unplugging the power cord from the electrical outlet to prevent a short circuit, fire or electric shock.
- 27. To disconnect, grip the plug and pull it from the wall outlet. Never yank the cord. Do not twist or pull the power cord.
- 28. Do not unplug the fan if your hands are wet, there is danger of electric shock.
- 29. Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and or repair.
- 30. If the power cord is damaged, in order to avoid danger, it must be replaced by professionals from the manufacturer, its maintenance department or similar departments.
- 31. 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.
- 32. Ensure that the fan is switched off from the supply mains before removing the guard.
- 33. To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device.
- 34. Please unplug or disconnect the appliance from the power supply before servicing.
- 35. CAUTION: This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of shock, this plug is intended to fit only one way in a polarized outlet. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. DO NOT attempt to defeat this safety feature. To do so could result in an electric shock hazard.

# READ AND SAVETHESE INSTRUCTIONS



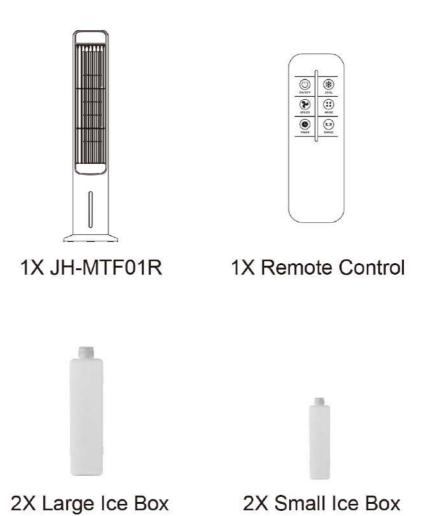
# PRODUCT DIAGRAM

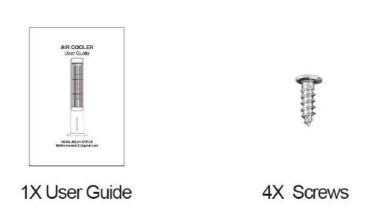


# **TECHNICAL PARAMETERSS**

Model No.	JH-MTF01R		
Item Name	Evaporative Air Cooler		
Rated Voltage	120V ~ 60Hz		
Rated Power	80W		
3 Mode Fan Speeds	Low / Medium / High		
3 Breeze Modes	Normal / Natural / Sleep		
Max Timer	12 Hours		
Water Tank	4 L		
Package Size	41.30*9.84*11.42 inch		

# PACKAGE INCLUDES







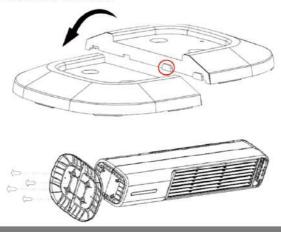
# **ASSEMBLY INSTRUCTIONS**

#### Step 1

Take out the left and right bases in the boxfirst cross fasten this buckle, and then rotatedownward to make the left and right basesas flat as each other.

#### Step 2

Align the positioning holes the base with the positioning columns above the fuselage secure, and tighten the screws



## **USE OF THE ICE CRYSTAL BOX**

The ice crystal box can keep cool and slowly absorb the heat in the water. This lowers the water temperature in the water tank and the blowing wind becomes cooler until the heat absorption capacity of the ice crystal box is saturated.

- 1. If you are using the ice crystal box for the first time: Open the lid, fill with water to the maximum level and then close the lid again (see figure A).
- 2. Place the ice crystal box in the freezer compartment of the refrigerator and freeze it for at least four hours until it is completely frozen.
- 3. Remove the already frozen ice crystal container and place it in the water tank to lower the water temperature (see figure B).
- 4. The ice crystal box can be reused. Over time, the cooling effect of the ice crystal box gradually diminishes. At this point, the ice crystal box can be placed back in the freezer compartment of the refrigerator to restore the cooling effect.

Notes: It is forbidden to eat the ice crystals in the ice crystal box! Do not use the ice crystal box as a children's toy to prevent children from accidentally eating it!





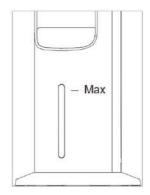


Figure B

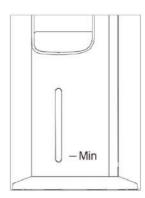
#### **FILL THE WATER TANK**

You can add water through the upper tank and the lower tank

- Open the upper water tank cover and add water .
- Pull out the lower water tank and add water.
- Attention: observe the water level through the water level window, control the water increase, and pay attention to the following points when adding water:
- For you and your family health, you must use clean tap water and unplug it before adding water.
- Do not splash water into the motor and surrounding parts to avoid leakage accidents
- Make sure the water level in the water tank is between minimum level (Indicatedby "Min") and maximum level (Indicated by "Max").
- Please slow down the speed of adding water if you want to add water from the upper tank, other wise it is easy to spill the water.



Do not exceed the highest water level



Do not fall below the lowest water level

# **DISMANTLING AND INSTALLATION OF WATER TANK**

#### STEP 1:

Turn the water tank lock from vertical to horizontal and then pull out the tank.





#### STEP 2:

Turn the two small knobs that secure the water pump and then remove the water pump.





**STEP 3:** Pull out the water tank outward for cleaning.





#### STEP 4:

After cleaning, put the water pump and the drain pipe back into the water tank.

As shown in the illustration, simply snap the water pump into the water tank and turn the small knob to fix the water pump in place.





#### STEP 5:

Return the water tank to its original position and then turn the water tank lock from the horizontal to the vertical direction.





#### PANEL CONTROL













Place the appliance on a firm, level surface and plug it into the socket. The power indicator light shows that the appliance is in standby mode.



#### **ON/OFF Button:**

Press the button to switch the air cooler on or off. After opening, the current room temperature is displayed.



#### **Speed Button:**

Press this button to change the speed between low / medium / high.



#### **Cool Button:**

Press this button to open or close the cooling system.



#### **Timer Button:**

Press this button to set the timer for up to 12 hours. When the set time is reached, the appliance switches off automatically.



#### Mode Button:

Press this button to change the fan mode between normal mode, natural mode and sleep mode. Natural mode: The speed changes randomly. Sleep mode: The speed changes randomly, decreases every 30 minutes and then remains at the lowest speed.



#### Swing Button:

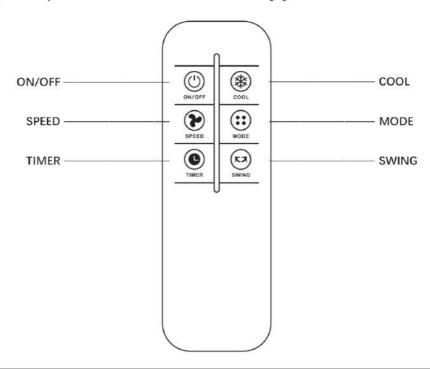
Press this button to control swinging left and right, and press it again to stop swinging.

#### Other functionalities:

- Water level protection feature: The water pump will automatically close and cease pumping when the cold air mode is activated, when there is no water, or when the water level is too low, in order to prevent damage to the water pump that operates without water for an extended period of time.
- Automatic screen-off feature: When the product is operating, the light on the
  display screen will automatically turn off after roughly 30 seconds of no keystrokes,
  but the device will continue to run. It addresses the issue of LED lights being very
  bright at night, which interferes with sleep. Moreover, you can click any key to wake
  up the screen.

#### **REMOTE CONTROL: USER INSTRUCTION**

Due to transportation safety reasons, batteries are not included in the packaging. Please prepare 2 pieces of 1.5V AAA batteries by yourself.



#### REMOTE CONTROL: INSTALLATION/REPLACEMENT OF BATTERIES

1. Flip the back of the remote control, hold and slide down the back cover of the remote control.

2.Insert 2 AAA batteries following the indications of the polarity symbols (+ and -) inside the battery compartment.

#### NOTES:

- Do not use rechargeable batteries.
- If not in use for a long time, please remove the batteries to prevent battery leakage from damaging your remote control.
- Do not allow water or liquid to enter the remote control.
- Do not dispose of batteries in fire, batteries may explode or leak
- Do not mix old and new batteries.
- Dispose of the used batteries at appropriate recycling points or in accordance with local regulations.

# CLEANING AND STORAGE



#### **CLEANING**

To get the best airflow and air purification, it is very important to clean the appliance regularly as dust will accumulate on the wet curtain during prolonged operation.

- 1. For your safety, make sure the appliance is switched off and unplug it before cleaning the electrical components.
- 2.Use a mild detergent and a soft cloth to clean the surface. Wipe with a soft, dry cloth and avoid using hard objects that could damage the surface.
- 3. Remove the wet curtain holder at the back and take out the wet curtain.
- 4.Clean the wet curtain with a soft brush and a mild detergent, rinse it with water and dry it in the sun. After cleaning, reinstall the wet curtain and the back cover according to the original disassembly method.

#### Notes:

- Keep the control panel dry and avoid contact with water. Avoid immersing the fan and motor in water or rinsing them under the tap.
- Do not use corrosive substances such as alcohol, alkaline cleaning agents, scouring powder, volatile substances, toluene or chemical cloths for cleaning. Improper cleaning methods can lead to discoloration and corrosion of the fan.
- When using this appliance, make sure that the wet curtain is correctly installed in the appliance to ensure normal operation and a long service life.

#### **STORAGE**

If you don't plan to use it in the short term, it is recommended to store it after cleaning to prevent dust accumulation. Follow the steps below to store it correctly:

- 1.Empty the water tank and run the fan for at least 30 minutes without turning on the pump to ensure that the wet curtain is dry. Let the fan dry completely before packaging it in the original packaging.
- 2. Store the fan in a place away from direct sunlight and with low humidity. Avoid placing the fan near a fire source or flammable materials.





# TROUBLESHOOTING

Trouble	Cause	Solution	
	The power cord is unplugged or in poor contact.	Plug the power back in firmly or try plugging it into a different outlet to connect the power.	
Product not working	2. The LED screen is damaged.	Contact customer service & repair center.	
	3. Not working after a while or for other reasons.	3. Please provide the video and contact customer service & repair center.	
Bad cooling effects	Air inlet or air outlet clogged or there are other heat sources.	Remove the obstruction or remove other sources of heat.	
	2. Other reasons.	2. Please provide the unusable video, and contact customer service & repair center.	
Water pump doesn't work	The water level in the water tank is lower than the minimum water level scale.	Adding water exceeds the minimum water level scale.	
	The cooling mode is not activated.	2. Turn on the cooling mode.	
	3. Other reasons.	Please provide the unusable video, and contact customer service & repair center.	
The remote control does not work	<ol> <li>Exceeding the control range of the remote control (10-16ft).</li> <li>The remote control was not aiming at the signal receptor on the unit.</li> </ol>	Bring the remote control close to the Air cooler and make sure it is pointed at the product.	
	3. The batteries have no electricity it.	2. Replace the batteries.	
Lack of	1. Lack of ice box.	Contact customer service & repair center.	
accessories	2. Missing base or screw.		

Note: The types of faults and possible causes include but are not limited to the above. If the problem remains unsolved or other problems are encountered after the operation of the above methods, please contact our after-sales mailbox for more help.



#### **Warranty and Service**

#### Thank you for your purchase!

#### Our goal is to ensure your 100% satisfaction with our warranty service!

This appliance comes with a 12 month warranty, starting from the date of initial purchase. During the 1 year warranty period, we will provide free service for any quality issues, installation problems, and missing parts.

#### Service Guarantee

All of our items are brand new and in excellent condition, In the event that the product you received does not meet this standard, please contact us.

#### Sincerely At Your Service

Your shopping experience is very important to us! If you are unsatisfied with our service with purchases, please feel free to let us know. We will always be here to offer you the best service and get your satisfaction.

#### The warranty will not apply in cases of

- Accident, misuse, or repairs performed by unauthorized personnel.
- Tampered with or used for commercial purposes.
- Normal wear and tear of wearable parts.
- Use of force, damage caused by external influences.
- Damage caused by non-observance of the User Manual, e.g. connection to an unsuitable mains supply or noncompliance with the instructions.
- Partially or completely dismantled appliances.
- Defects caused by or resulting from damages from shipping or from repairs, service, or alteration to the product or any of its parts that have been performed by a repair person not authorized by.

#### We are here to provide assistance

For any questions, please contact our customer service email to get extra after -sale service. Email: Aftermarket311@gmail.com

#### **ENVIRONMENT**

#### CORRECT DISPOSAL OF THIS PRODUCT:



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local council 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.

If you encounter any problems when using our products, please feel free to contact us through the following Email to get a quick response and a 100% satisfactory solution.

# Questions or Problems?

# Tell us

We are here
to help with
our lifetime professional
100% satisfied service
within 24 hours



