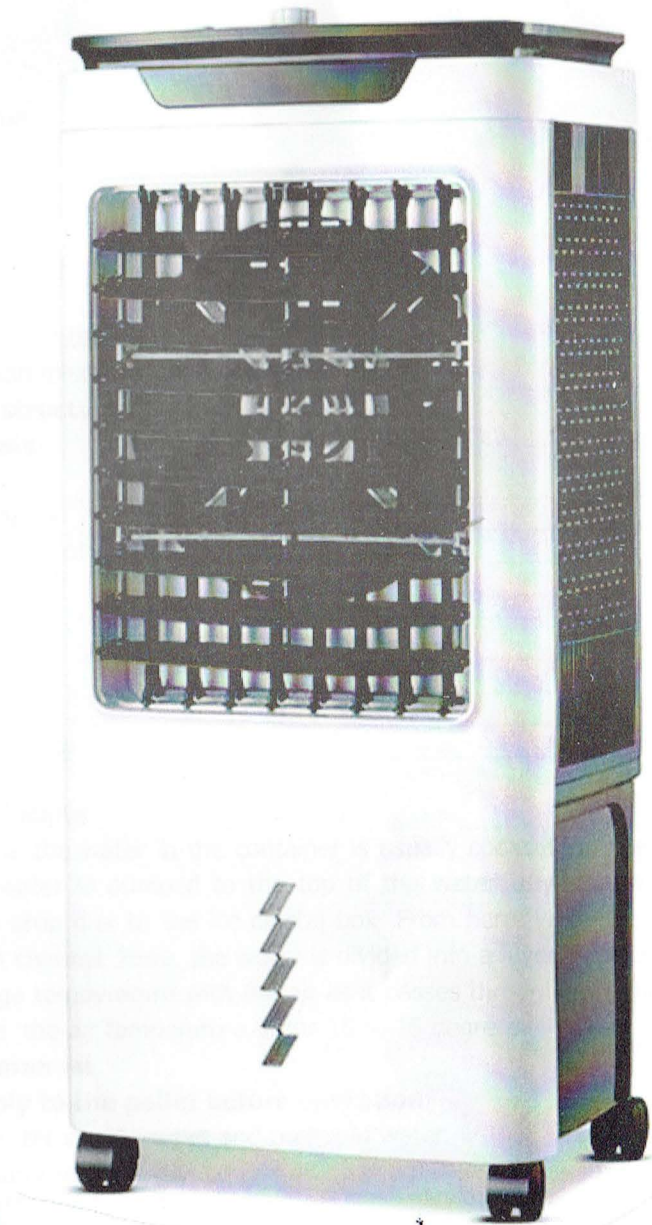


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**AIR COOLER MANUAL**

**X100M**

## **A. Model X100M**

### **I. Catalogue:**

1. Specifications
2. Working principle
3. Operation manual
4. Notes
5. Hygiene and maintenance
6. Some common mistakes and treatments

## **II. Air cooler structure**

### **1. Specifications**

Model	X100M
Electricity supply	220V-60Hz
Power	100W
Wind flow	3000m <sup>3</sup> /h
Tank capacity	42L
Weight	12Kg
Size	475*375*970
Ice box	2 PCS

### **2. Working principle**

Cooling mode: the water in the container is usually cooler than the air temperature, and as the water is pumped to the top of the water tray, the water temperature continues to drop due to the ice crystal box. From here, water flows down through the diversion channel. Here, the water is divided into a layer of water whose function is to exchange temperature with the air as it passes through. So when the air passes through here, the air temperature drops 10 to 15 degrees.

### **3. Operation manual**

#### **a. Water supply to the pallet before operation:**

- Open the water supply outlet and then add water;
- Pour the water into the dry ice box and place the two boxes in the freezer to freeze the water.
- For the Erito cooler to run at full capacity, place at least 2 boxes of dry ice in the dispenser.
- Note:



- + Check the amount of water in the tray when adding water. Make sure that the amount of water in the tray is not higher than "MAX" and not lower than "MIN";
- + If you want to increase the cooling effect, put the ice box or dry ice box into the water dispenser, but the total water level in the container must not exceed "MAX".
- + If at least 2 refrigerators are not set, the cooler will only cool 20% to 30% of the actual capacity.

#### b. Turn on the power

- Plug the power plug securely into the 220v socket. Open the "ON / OF" button on the top of the unit (if applicable).
- When "ON" is turned on, the device is powered. At this point, the cooling function is ready.
- Unplug the power cord from the power outlet when it is not in use.

#### c. Open.

- Adjust the speed: Rotate the large round knob 1, 2, 3 respectively.
- Adjust the cooling mode: Rotate the large round knob 1, 2, 3 with cool
- Adjust the automatic swing to the left and right: by pressing the swing button.
- Adjust the wind direction up or down: Drag the wind up or down accordingly.



#### 4. Notes

##### a. Put the fan in a well-ventilated position, the air intake side is placed in a place where the wind catches a lot

- The air-conditioning fan has a cooling function with balanced humidity. It does not need to be closed when it is used. It only needs to place the fan in a well-ventilated and spacious place;
- The fan uses water to lower the temperature, but does not spray the steam outward, so the electronic device can be used without damage;
- The rear wind surface of the fan should be placed in a spacious, wind-affected place with a minimum distance of 20 cm for obstacles;
- Do not place objects that impede the flow of wind and fan air, as this will reduce cooling efficiency and cause power loss;
- Do not set a fan and blow on the wall or near the curtains;
- Do not let the obstacles on the door be sucked away and blow up when the equipment is running;

- Do not place the device next to a power outlet;
- Do not use the device near an explosive area;
- Use the device on a flat place.

#### b. Pour enough water into the reservoir

- Please add water when the machine runs out of water or turn off "COOL" to protect the water pump. The water level in the container must not exceed "MAX" and not below "MIN" when using the cooling mode. Devices operating in the absence of water will affect the durability of the pump and shorten its life;
- Spilling too much water easily causes spillage or leakage, increasing the risk of fire when the device is in operation;
- Please turn off the device, turn off the power before adding water, cleaning or moving the device to another location;
- Do not pour perfumes or fragrances into the container to create fragrance. They can cause clogging in the cooling pads, pipes / hoses, or even damage to the pump. If you want to create a fragrance for your room, you can place a scented wax in front of the fan to let the aroma follow the airflow.

#### c. Some other notes

- Do not operate the device on wet hands to avoid accidents;
- If the device spills and there is water on the body of the device, unplug the power immediately, then check the machine;
- When booting the device should choose Cool mode: Take cold water into the water tank, add dry ice or ice cubes, wait for 15 minutes room temperature will decrease and increase the best cooling effect;
- After being caught directly in the wind for 15-20 minutes, select the rotation mode for a cool fan and airy room;
- Keep the device out of the reach of children, do not let children control the machine;
- When not in use, please turn off the power, drain and clean the water tank.

#### 5. Clean and maintain

**Note: Make sure that the device is unplugged before checking for maintenance and cleaning.**

- Clean the dust filter, cooling plate and water tank periodically once a week so that they work well without debris to increase the durability of the device: Pull the dust screen out of your hand with your hand. device. Clean with a mild detergent and a brush, then rinse with clean water. Dry the water and put it back into place after cleaning;
- Clean the machine every 1-3 months depending on the level of operation and environmental conditions;
- The water in the compartment is easy to degenerate, so it must be changed often;

- Do not use chemicals to clean the device. Clean the outside with a damp cloth, not wash with water..

Note: Do not leave water on the control panel.

#### Some common mistakes and solution

Malfunction	Cause	Solution
Device does not work	power failure	Check the power outlet to make sure the power connection is good.
	The power supply is too weak	Powering the machine through a voltage regulator
	Did not press the switch.	Turn on the power switch.
Poor machine operation	The dust collector is too dirty	Cleaning dust collector
	Suction door blocked	Turn off the power and find and remove obstacles
Air conditioning is not cold, no sound	The water in the tray is below MIN"	Add water to the tray. Note: The water on the tray should not be higher than the MAX water level or below the MIN water level.
	Pump damage	Check pump
	Water pipe blocked or leaking	Check the water pipes
Water flows to the floor	The sewer is blocked.	Dredge
	Water flow hits the outer shell	Separate the outer casing from the flow

#### Note:

- Do not use the device when there are signs of failure.

For after-sales service:

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