

INSTRUCTION MANUAL

AIR COOLER AND HEATER

Model No.: MUEV-2000 ECO



FUNCTIONS

- 1.The principle of humidification by cooling;:took cooling water from the water tank by water pump or synchronous motor,after reaching the top,the cooling water will flow through wetted pad,then bellowed off humid cool air rounding the wetted pad by rotational wind wheel.
- 2.Heating function: heated by the lightless PTC heating unit,high efficiency of conversion between electricity and heat,rapid warming.
- 3.Electronics control:safe and durable,have an attractive appearance.
- 4.Adjustable speed: have three speed,low,medium,high
- 5.Humidification function: the appliance adopts ice crystal refrigeration and humidification technology,it can cut down the temperature of air vent and raise relative humidity,prevent it from air drying.
- 6.Anion: release a number of anion,clean air and sterilize.
- 7.Deliver wind at wide angle: swing the lades automatically, deliver wind at wide angle flatly.Also swing the blades transversely by your hands, choose the wind direction up and down.
- 8.Remote control: 6 meters far away,receive at 60 degree wide angle.
- 9.Buzzer reminder: the buzz will vocally when operation the effective keypad,use conveniently.
- 10.Removable air filter and cooling pad: easy to clean,can use soft brush and detergent.


ASSEMBLING

1. open the package and take out the air cooler and warmer.
2. Draw out the water tank 1/2, pour clean water into the tank.
 - ① please pay attention to the water lever.
 - ② pour into the water over min level "3" but no more than max Level "8".
 - ③ to enhance the cooling effect, you can put the ice box into the tank.
3. check the power, and ensure they are same as the rating label.

Attention: cut the power when you pour the water into the tank.

OPERATION

Plug in first

1.  key: turn on the power at the right of appliance, the air cooler and heater will be ready, at the time the buzz remind "Bi". Press the key, turn on the appliance, second press, shut it down.
2. Speed key: press this key, start the appliance, the corresponding function changes as follows

LOW → MID → HIGH

When you press the key serially:



3. Swing key: press this key, the wind direction can swing flatly, and the swing indicator light is on. It cancels this function when you press again

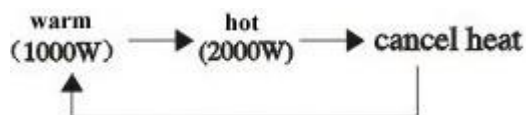
You also can swing the blades transversely by your hands,choose the wind direction up an down.

4. Anion key: press this key,the anion generation works and releases anion,at the same time the anion indicator light is on.It cancel anion when you press again.

5. Timer key: press this key,the timer form 0.5 to 7.5 hours options with step 0.5 hours.It will shout down if the timer finished.

6. Humidify key: press this key,start the function,and if you add the freezing ice crystal box,the temperature of air vent can lower about 3°C after a few minutes. It cancels this function when you press again.

7. Heating key: press this key, start the function. The corresponding function changes as follows when you press the key serially:



Noted:

①: can't use humidify function when heating.

②turn off the power when heating, the machine will continue working 30S to cooling down the machine

THE USE OF REMOTE CONTROL

Fit on two AAA batteries, it can works. There have 7 keys on the remote control, and have the same function as control panel. Should aim at the remote control reception window when you use, and the effective distance is 6 meters.

Attention:

- a. Do not mix old battery with the new one in use.
- b. Please take out the batteries for long time no use.

**THE USE OF ICE BOX**

The ice crystal has a particular feature of keeping cool, it can absorb heat from water and let the water temperature in the water tank below environmental temperature, so the air will be much cooler.

Using methods:

- a. Add water to the ICE BOX under not full situation and put it into the refrigerating chamber of refrigerator to make sure that it is icing absolutely.
- b. Ice crystal put the ICE BOX in the water tank.
- c. There have two ICE BOX, can use circularly.

CAUTION

1. Use as per the rating voltage.
2. Do not repair or remake the appliance by yourself, it should be repaired by the repairmen.
3. Do not operate the appliance with wet hands, in order to avoid damage.

4. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agents.
5. When the appliance is not in use, switch it off and unplug it.
6. Do not insert things into air outlets and inlets, in order to avoid damage.
7. Do not use the appliance near explosive and combustible gas.
8. Use the appliance only on a flat surface.
9. Do not use outdoors.
10. The level of water tank should be not over "MAX" scale at any time, when humidifying, the total level of water tank should be "MIN" scale.
11. After adding water to the water tank, do not tilt or knock over the appliance when you put or move it. If you want to move, please drive it at side, in order to avoid spilling the water.
12. Do not overturn the appliance. If it is toppled over, and there is some water in the body, should unplug the power supply. Then send it to repair department or after-sales service and overhaul.
13. Do not put things on the appliance, do not cover air vent. **WARNING:** Do not cover heater, in order to avoid over heat.
14. Clean the appearance with a lightly damp cloth. Do not use any type of detergents or solutions. Do not rinse with water.
15. Do not make air outlets and inlets near the wall or curtain.
16. Do not knock or shake the body when use, otherwise it may cause stop.
17. The water in water tank can easily metamorphose and have at summer, renew the water frequently.

18. The appliance must not be located immediately below a socket outlet.

The rating current of socket should exceed 10A.

19. Do not use the appliance in the immediate surrounding of a bath, a shower or a swimming pool.

20. 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.

21. Children should be supervised to ensure that they do not play with the appliance.

22. Do not use the appliance with a programmer, timer or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.

CLEANING AND MAINTENANCE

1. Clean the air filter screen

Unplug the power plug, pull the air filter screen up, remove it from the appliance. Clean the air filter screen with neutral detergent and a soft brush. Then clean it with clear water and reinstall to the appliance.

2. Clean the wetted pad

Unplug the power plug, take down the air filter screen, then draw the wetted pad from support. Clean the wetted pad with neutral detergent and a soft brush. Then clean it with clear water and reinstall to the appliance.

Attention: the wetted pad must be installed flatly, in order to avoid leaking.

3. Clean the water tank

Unplug the power plug, draw out 1/2 the tank, pull the water filter up and use soft brush clean it. Use neutral detergent and soft cloth rub inside of the tank.

Note: if you need to clean the tank completely, you should unscrew the screw under the base, also should unscrew the screw of water pump inside the tank.

4. Clean the shell

Clean with neutral detergent and soft cloth.

Attention: unplug the power plug when clean the appliance, since there have high pressure in the body. Do not leave any water on the control panel.

Attention:

Must unplug the power plug when cleaning.

Don't make the water into the control panel.

MALFUNCTION AND MAINTENANCE

Malfunction	Possible reasons	Solution
No action	1. Power off or poor connection 2. Not press the power at the back of body. 3. Not Press the "ON/OFF" key on the control panel.	1. Plug the power cord and make sure it connects well. 2. Press the power at the back of body. 3. Press the "ON/OFF" key on the control panel.
Poor result of	1. Block the air filter screen with dust.	1. Remove and clean the air filter

dedusting	2. Block the air inlet with corpus alien.	screen. 2.Remove corpus alien from the air inlet.
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Repair the appliance under the situation as follows:

1. Abnormal action or no action.
2. Abnormal action since ingress of water or corpus alien.