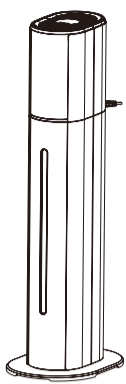


Product parameter table

Product name	Ultrasonic humidifier
Specification and model	MNS-A09
Rated voltage	90 – 240V
Rated frequency	50Hz
Rated power	28W
Water tank capacity	9.0L
Maximum atomization	300mL/h
Executive standard	GB 4706. 1–2005
	GB 4706. 48–2009



MNS-A09

Operation manual of ultrasonic humidifier

Product upgrades , specifications and parameters are subject to update without notice. The form and color of the product may be slightly different from the real object . Please take the real object as the standard.

Warranty policy

- 1.The machine has been in normal use since the date of purchase (subject to the invoice date or transaction) . It is of good quality.Quantity problem warranty 1 year;
 - 2.The following situations do not belong to the scope of free warranty , but can still enjoy only the material cost.Preferential maintenance services :
(1) Failure to follow the operation steps and precautions in the manual , resulting in product failure;
 - (2) Product failure caused by unexpected disasters , force majeure and other factors , such as voltage,high temperature , fire , flood , earthquake , etc;
 - (3) Beyond the warranty period ;
 - (4) The customer changes , misuses , or accidentally destroys without authorization
 - (5) The use environment exceeds the product specification ;
- 3.Please keep the warranty card properly and do not reissue it if it is lost;
4.Product upgrades , specifications and parameters are subject to update without prior notice , and the actual products are subject to change . The form and color may be slightly different from the real object . Please take the real object as the standard.

Warranty policy

Customer name		Contact number	
Purchase date		Product model	
Customer address			
Shop purchase			
Maintenance record	①		
	②		
	③		

9

- 3.Do not use hard objects during cleaning to avoid damaging parts;
- 4.Do not use chemical detergent for cleaning;
- 5.Please always replace the old water in the water tank to keep the interior of the humidifier clean;
- 6.Keep the humidifier dry when not in use for a long time.

Descaling method of atomizing sheet and base

- Before cleaning , be sure to turn off the power and unplug the power plug
- Pour the descaling agent into the base , and then add about 60° warm water to make the descaling agent completely dissolve and soak for 5-10 minutes
- Then wash the surface of the atomizer with a cleaning brush until the scales are removed
- At the same time , clean the base and wash the surface of the base and atomizer with clean water

Content of harmful substances in products

Part name	Name and content of harmful substances in the product					
	Drill (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ether (PBDE)
Shell plastic parts	○	○	○	○	○	○
Fan	x	○	○	○	x	x
Circuit board assembly	x	○	○	x	○	○
Hardware, fasteners	○	○	○	x	○	○
Silicone parts	○	○	○	○	○	○
Internal conductor	○	○	○	○	○	○
Power cord assembly	x	○	○	○	○	○

This form is prepared in accordance with SJ / T11364
○ means that the content of the hazardous substance in all homogeneous materials of the component is below the limit specified in GB / T26572
x- indicates that the content of the hazardous substance in at least one homogeneous material of the component exceeds the limit specified in GB / T26572
Note: the content of harmful substances in the products publicized in this table does not include batteries that need to be replaced regularly
Under the normal use conditions described in this manual, the environmental protection service life of this product is 10 years, and you can rest assured during the environmental protection service life. After exceeding the environmental protection service life, it should be included in the recycling system.

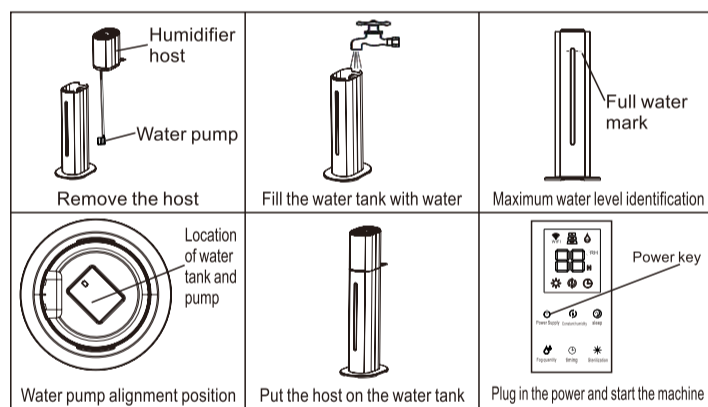
8

Product working principle

Ultrasonic air humidifier uses ultrasonic oscillation to produce 1.7 million times per second. According to the principle of frequency oscillation , the water is atomized into 1-5 micron ultrafine particles , and then through the pneumatic device. The device diffuses the water mist into the air , so as to achieve the purpose of uniformly humidifying the air.

Product usage

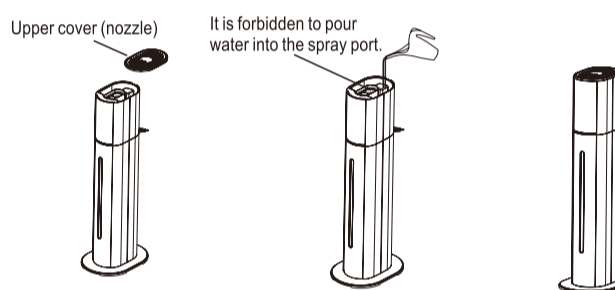
1. Place the machine on a level ground , remove the main engine and remove the protective cover from the water pump. Protect the bag and inject an appropriate amount of clean tap water or purified water into the water tank (it must be filled when filling , unplug the power plug) and add water to the " Max " or " maximum water " marked on the water tank " Bit " is enough.
2. Put the main engine on the water tank stably (the water pump should be placed in the water tank) , and turn the machine meter. After the water on the surface is dried and purified , plug the power plug of the machine into the socket and connect it before connecting the power supply. Ensure that the working voltage of the machine must be consistent with the operating voltage.
3. Turn on the power switch / fog adjustment switch , and the power indicator light (display screen on) , the machine starts working , and the fog can be adjusted at will .
4. When the water level of the machine's water tank is too low, the machine will automatically cut off the power supply and stop working , and the water shortage indicator light is on (red) . Please turn off the power switch , unplug the power plug , and then add water to the water tank.



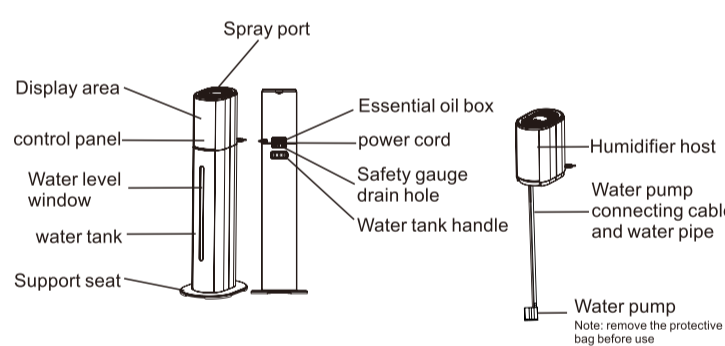
1

Quick water adding method

1. Turn off the power supply of the product , unplug the power plug , take off the cover (nozzle) and turn on the first. The water pump protection bag needs to be removed for the product used for the first time.
2. Slowly pour water onto the fog guide cover of the main engine , and observe that the water level of the water tank cannot exceed. Max " full water level line.
3. After adding water , cover the upper cover (nozzle) .



Product part name



2

Matters needing attention

- 1) The power supply voltage must be consistent with the rated voltage of the product . If the power supply voltage is inconsistent , Please contact the dealer and do not use the product;
- 2) After receiving the humidifier , please put it at room temperature for 30 minutes before using it to prevent sudden temperature change. Water tank damage caused by transformer;
- 3) Please use it at normal room temperature (5°C-40°C) ;
- 4) Please place it in a flat position to avoid tilting ;
- 5) Please don't put the humidifier directly on the wooden floor to avoid moisture Shape damage ;
- 6) Please place the humidifier 2 meters away from furniture and electrical appliances to avoid moisture ;
- 7) Please place it away from heat source to avoid direct sunlight
- 8) Never inject hot water above 40°C into the water tank or sink to avoid damaging
- 9) Do not let water flow into the body from the air outlet . If there is water at the body , please wipe it dry with a dry cloth. Avoid damaging the machine;
- 10) When the room temperature is lower than 0°C , please pour out the water in the water tank and sink to avoid freezing cause damage to the machine;
- 11) Please do not put metal products , chemicals and detergents into the sink, otherwise they will appear poor atomization;
- 12) When pouring out the water in the sink , please turn off the power and unplug the plug;
- 13) If the humidifier needs to be moved , cleaned and filled with water , the power must be turned off and unplugged first. Do not move the machine at will during operation;
- 14) It is strictly prohibited to inject water into the fog outlet and air outlet;
- 15) When cleaning , please avoid water ingress inside the appliance;
- 16) Do not disassemble the original parts of the machine body at will.

Cleaning and maintenance

1. The water tank , sink and atomizer shall be cleaned every week , and must be pulled out before cleaning. Turn off the power plug;
2. External cleaning of humidifier wipe the clean external surface with a clean soft wet cloth lower than 40°C ;

7

Safety instructions

1. Please do not pull out the plug with wet hands to avoid electric shock;
2. Do not disassemble , repair or transform this product without authorization;
3. Don't touch the atomizer with your hand when starting up , otherwise you will feel pain;
4. The power cord shall not be scratched , damaged , knotted , pressed or clamped. Otherwise , it may cause electric shock , short circuit and fire;
5. Do not replace the power cord without authorization. If there is any abnormal phenomenon , please unplug the plug immediately and replace it at birth. Contact the manufacturer or after-sales customer service;
6. If the power cord is damaged , it must be repaired by the manufacturer and its personnel in order to avoid danger. Replacement of professionals in the department or similar departments;
7. Do not separate the water tank from the base during work , and do not touch the water and components in the base;
8. This machine is only for indoor use;
9. Please unplug the power plug in case of thunderstorm or long-term non use;
10. Do not turn over the appliance when it is powered on and there is water inside to avoid burning. Destroy internal electronic components;
11. Please keep this product out of the reach of children and do not let children use or use it. Operate this product to avoid accidents;
12. Unplug the power plug during water injection and clean.

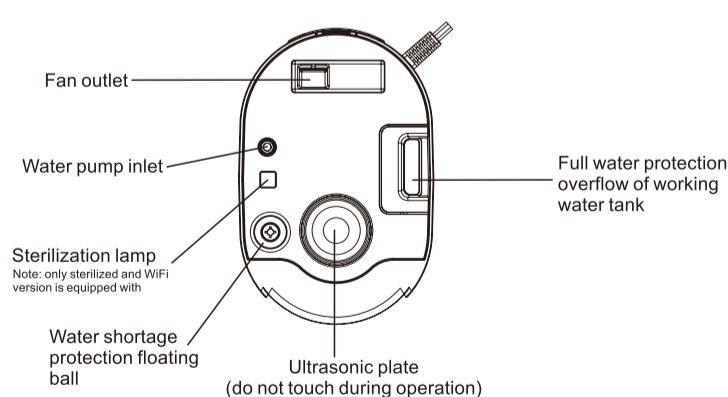
Reminder

About water accumulation on the base :
The humidifier uses ultrasonic atomizer vibration to disperse the liquid water into water mist , and the water tank is only. It is a transitional water storage tool. All the water tanks at the base of the humidifier will accumulate water . Please rest assured.

About fog adjustment :
If there is water around the machine during use , it indicates that the humidity in the room is too high . Please use it properly adjust the amount of fog.

About remote control battery :
Please refer to the instructions on the back of the remote control for the replacement method and battery model of the remote control battery.

6



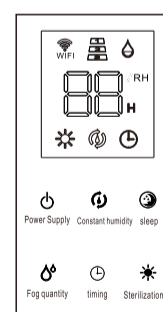
Basic panel operating instructions



1. Power key: after the power is connected, gently touch the power key, the indicator light will be on, and the machine will operate at the maximum fog quantity work. Touch the power key gently, and the machine will work in third, first and second gear. Switch the working state between gear and standby cycle, long press to turn on the sleep function and turn off the required. There is an indicator light.
2. Night light key: touch this key to turn on or off the night light function in the working state. It is considered closed.
3. Water shortage protection function: when the working water level of the machine is too low, three sound prompts will be given, all indicator lights flash. After 15 seconds, the machine shuts down and enters the standby state.

3

Panel operating instructions



1. Power key: after the power is connected, gently touch the power key, the LCD will light up, and the machine will work. Touch the power key again to stop the humidifier and enter the standby state.
2. Constant humidity key: press this key for the first time, and the product enters the constant humidity function. The "humidity" icon lights up; The default humidity is 40%, and then increases by 5% until 90%. Display "-" to exit the constant humidity function, so as to make cyclic adjustment. When the ambient humidity reaches. Stop working after the preset humidity value.
3. Timing key: This product has the function of reservation timing. It can shut down regularly for 10 hours from 1 hour, 2 hours to 12 hours. Touch this key to set the shutdown time. Each time you press this key, the display screen will display the corresponding time.
4. Fog quantity key: the product is divided into three grades: low fog quantity, medium fog quantity and high fog quantity. The fog quantity is adjustable. Press the fog key every time to make cyclic adjustment; The default value for product startup is maximum fog.
5. Sterilization key: in the working state, gently touch this key to turn on or off the sterilization function and produce. The product is turned off by default.
6. Sleep key: when the product is in working state, touch this key to start the sleep function and display. The screen is closed, the product remains in the original working state and works continuously. Press any function key. Exit sleep, the display screen lights up, and the operation of the remote control is consistent with the keys of the body.

4

Fault analysis and troubleshooting

Fault phenomenon	fault analysis	processing method
The display does not light up/no wind, no fog.	The power supply is no connected or problems.	Switch on the power again, if there is still no. The method works normally. Please contact us in time. Contact the after-sales service center.
Water shortage alarm	Water cannot reach the host (working water tank)	Pick up the main engine and check the water pump protection. Whether the bag is removed, press the start button. Observe whether the water pump works.
	There is no water in the working water tank of the main engine. Water or only a small amount of water.	Start up and observe the working water tank of the host. There is any water at the water pump inlet in the. Water flows out.
	Abnormal water shortage protection function	Check the water in the working water tank of the host. Whether the floating ball can be positive due to water shortage. Always floating up and down.
Small amount of spray	The atomizer has more scale or there are too many impurities in the water.	Clean the atomizer, Replace clean water.
Spray low weakness	There is foreign matter at the air inlet of the main engine	Check the air inlet (outlet) of the main engine. There are any foreign matter blocked at the box)
Abnormal noise	There is too little water in the water tank. The placement surface is not smooth	Add water to the water tank and the humidifier is placed in a solid place. Smooth surface
Note: if the above methods are not solved, please contact the dealer's online customer service in time		

5