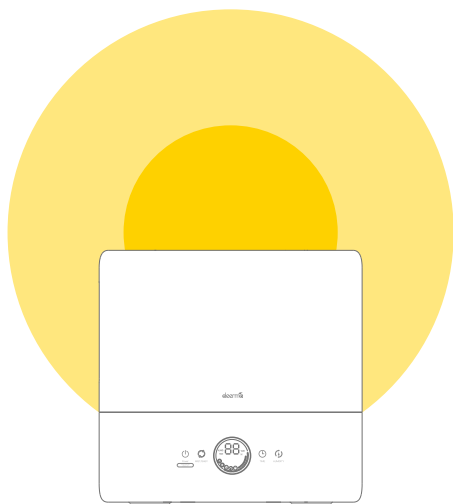




Deerma Humidifier

Keep your life clean and refreshing all the time.

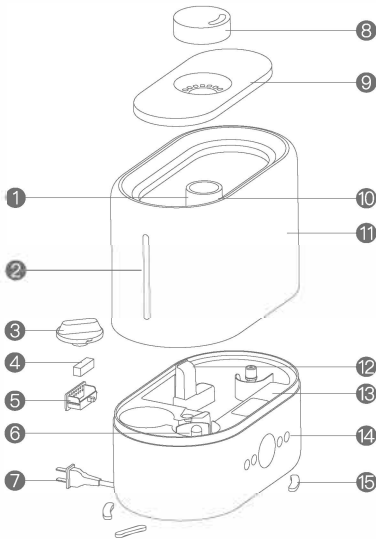
With its micron mist and simply operation so that to deeply moist your skin and each corner in your house. You can enjoy each wonderful moment when you use it.

Instruction Manual for Humidifier

DEM-ST636W

Thank you for your choice.
Read instruction manual carefully before use!

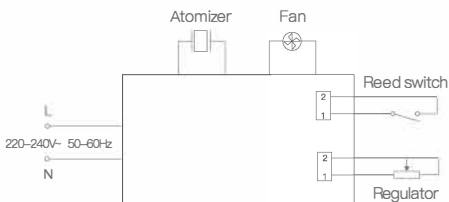
Product Structure Diagram



- | | | |
|------------------------|--------------------------|--------------------|
| 1 Max. water level | 2 Water gauge | 3 UV lamp cover |
| 4 Essential oil sponge | 5 Aroma box | 6 UV lamp |
| 7 Power cord | 8 Mist nozzle | 9 Water filler cap |
| 10 Mist nozzle pipe | 11 Water tank | 12 Air outlet |
| 13 Base | 14 Display control panel | 15 Rubber pad |

Circuit diagram

This diagram is only for reference, and is subject to update without notice. Please in kind prevail. Deerma reserves the right to final interpretation.



- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or qualified persons in order to avoid a hazard.
- Be aware that high humidity levels may encourage the growth of biological organisms in the environment.
- Do not permit the area around the humidifier to become damp or wet. If dampness occurs, turn the output of the humidifier down. If the humidifier output volume cannot be turned down, use the humidifier intermittently. Do not allow absorbent materials, such as carpeting, curtains, drapes, or tablecloths, to become damp.
- Unplug the appliance during refilling and cleaning.
- Never leave water in the reservoir when the appliance is not in use.
- Empty and clean the humidifier before storage. Clean the humidifier before next use.

•WARNING:

Micro-organisms that may be present in the water or in the environment where the appliance is used or stored, can grow in the water reservoir and be blown in the air causing very serious health risks when the water is not renewed and the tank is not cleaned properly every 3 days.

- Clean the water tank every 3 days.
- This appliance contains a UV emitter. Do not stare at the light source.



Clean the water tank every 3 days.

Illustrations of product, accessories, and user interface in the user manual are for reference purposes only. Actual product and functions may vary due to product enhancements.

Product Structure Diagram

Product name: Humidifier	Product model: DEM-ST636W
Rated power: 28W	Capacity: 4.5L
Rated voltage/frequency: 220-240V~/50-60Hz	
Product size: 277*156*270mm	
Packing list: Complete machine, instruction manual, filter, filter installation manual, and brush	

Working Principle

Deerma humidifier atomizes water into 1-5 micron ultramicros taking advantage of the principle that ultrasonic wave can generate 1.7 million times of high frequency oscillation per second and diffuses mist into air through a pneumatics drive so as to realize the purpose of even air humidification. The humidifier can keep rooms under ideal humidity and prevent static electricity.

Safety Precautions

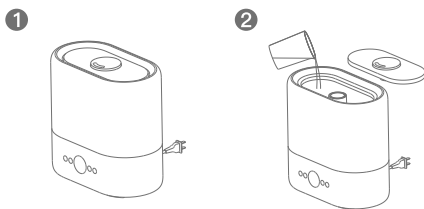
1. Thank you for your choice. Read instruction manual carefully before use.
2. Please be consistent with the voltage and frequency of this appliance: 220-240V~ 50-60Hz.
3. Do not disassemble, repair or modify this appliance without authorization.
4. If the power cord is damaged, it must be replaced by the manufacturer or its maintenance department or similar professional maintenance department or personnel in order to avoid danger.
5. In case of any abnormality, please unplug the power plug immediately, and the appliance must be repaired by the manufacturer or its maintenance department or similar professional maintenance department or personnel.
6. Clear the dust from the power plug regularly.
7. Before cleaning or moving the appliance, please power it off and unplug the power plug.
8. To unplug the power plug, please hold it firmly instead of pulling it.
9. Do not move or turn over the appliance when it is energized or when there is water inside.
10. Do not touch the water and parts in the water channel after power on.
11. Do not cover the air inlet and mist nozzle with towels and other items when the machine is working.
12. This machine is not a toy. In order to avoid accidents, please keep it away from babies and children. Do not put it in a crib, stroller or playpen. Do not allow babies and children to play or use it.
13. Do not use the machine on an inclined table, and please place it in a flat and firm place.
14. Do not add essential oil or similar substances that are not produced or supervised by our company in the water channel and water tank.
15. Do not use the machine in the kitchen, please place it away from heat sources, avoid direct sunlight exposure, and place it 2m away from furniture and other household appliances to avoid moisture.
16. Please unplug the power plug when adding water.

Tips

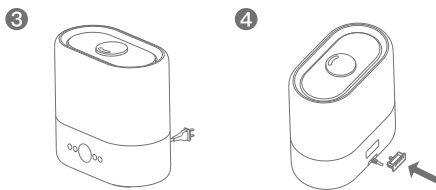
Water accumulation at base: The humidifier uses the ultrasonic atomizer to oscillate and break up liquid water into water mist, and the water tank is only a transitional water storage tool, so it's a normal phenomenon that water is accumulated in the water channel of the base.

Mist volume adjustment: The mist volume of the humidifier can be adjusted. If there is water around the machine during use, it indicates that indoor humidity in the room is too high, so please adjust the mist volume appropriately.

Product Use Instructions



1. Unpack and take out the complete machine.
2. Open the water filler cap and fill the water tank with water. (Note: Do not exceed the maximum water level. Do not add water into mist nozzle pipe.)



3. Close the water filler cap and insert the power cord plug into the power socket. After hearing a beep sound, touch the "Power/Mist" button to turn on the humidifier, and then the humidifier enters the high-capacity mode (for detailed operations, please refer to the description of functions).
4. **Tips:** Press the aroma box to pop it out, and then drip plant aroma onto the essential oil sponge to make the air more fragrant and pleasant (Note: Plant essential oils are not accompanied with this product, so you can buy them from the manufacturer if necessary).

Description of functions

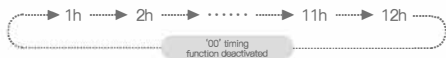


After power on, the machine beeps once and enters the standby state, and the standby indicator lights up.

Power button: If you press this button, the machine will beep once and then start to work in the high mist volume mode by default, and the 4 light strips will light up on the display screen. If you press this button again, the machine will beep once and then be turned off, the display screen will go out, but the standby indicator will stay on. (Note: After turn-on, the current humidity value will be displayed in the digital display area of the screen. In this case, if you press and hold the Power button for 3s, the display screen will go out, and then if you press any one of the buttons, it will light up again).

Cycle button: If you press this button, the machine will start to work in the medium mist volume mode, and the corresponding two light strips will light up; if you press this button again, the machine will enter the low mist volume mode, and the corresponding one light strip will light up; if you press this button for the third time, the machine will enter the baby mode, the UV sterilization and constant-humidity functions will be activated, the humidity will be set to a value of 65% by default, and the UV and constant-humidity icons on the display screen will light up; then if you press this button for the fourth time, the machine will exit from the baby mode and enter the high mist volume mode; all these form a repeated cycle. (Note: The humidity value displayed by the machine deviates from that of the actual environment because of the difference caused by the inconsistent monitoring range of the humidity sensor.)

TIME button: After turn-on, the timing function will be deactivated by default. When the machine is working, if you press this TIME button, the timing function will be activated for switching as shown below. After the timing is selected, this timing value will flash for 3s, the humidifier will enter the timed working mode, the timing indicator will light up, and then the digital display area will return to display the current humidity value; when this timing is completed, the machine will enter the standby state; to deactivate the timing function, just press this TIME button to a just the timing value to 00, then the value will flash for 3s, the timing function will be deactivated, and the timing icon will go out.



HUMIDITY button: After turn-on, the constant-humidity function will be deactivated by default. When the machine is working, if you press this HUMIDITY button, the constant-humidity function will be activated for switching as shown below. After the desired humidity value is selected, the value will flash for 3s, then the machine will enter the constant-humidity mode, and the corresponding humidity icon, value and unit symbol will light up; to deactivate the constant-humidity function, adjust the humidity value to —, then the — will flash for 3s, and the icon will go out. If the constant-humidity function is activated, the machine will enter the high mist volume mode by default, and after reaching the set humidity value, the machine will enter the low mist volume mode; but after that if the humidity is lower than about 3% of the set value, the machine will return to the high mist volume mode again, thus forming a repeated cycle. (Note: The humidity value displayed by the machine deviates from that of the actual environment because of the difference caused by the inconsistent monitoring range of the humidity sensor.)



Empty protection: In case of empty or insufficient water, the buzzer will beep three times, the low water level indicator will light up (for flashing) in red on the display screen, and the display screen will stay on; after the water tank is filled with water, if you press the "Power/Mist" button, the machine will re-detect the water in the water tank and immediately return to normal working status.

Precautions

- 1) The power supply voltage must be consistent with the rated voltage of the product, and if not, please contact the dealer and do not use the product;
- 2) To use the humidifier for the first time in a new environment, please leave it at room temperature for 30 minutes to prevent sudden changes in temperature from causing damage to the water tank;
- 3) Always use the product within the normal room temperature range (5°C–40°C);
- 4) Please place the humidifier on a flat position and avoid tilting;
- 5) Do not use the humidifier directly on the wooden floor to prevent the floor from being deformed and damaged by moisture;
- 6) Please place the humidifier 2m away from furniture and electrical appliances to avoid moisture;
- 7) Please place the humidifier away from heat sources and avoid direct sunlight exposure;
- 8) Never add hot water above 40°C into the water tank and water channel to avoid damage to the machine;
- 9) Never let water flow into the body from the air outlet. If there is water on the body, wipe it with a piece of dry cloth to avoid damage to the machine;
- 10) Please empty the water tank and water channel at the room temperature below 0°C to avoid freezing and causing damage to the machine;
- 11) Please do not put metal products, chemicals or detergents into the water channel, otherwise poor atomization will occur;
- 12) Please power off the machine and unplug the power plug before emptying the water channel;
- 13) Please power off the machine and unplug the power plug before moving, cleaning or filling the humidifier; do not move the machine when it is working;
- 14) Never add water through the mist nozzle and air outlet;
- 15) Please avoid water entering the appliance during cleaning;
- 16) Do not disassemble the body components at will.

Fault Analysis and Troubleshooting

Lamp fails to light up, and there is no mist

Cause analysis: The power is not turned on or is faulty.

Troubleshooting:

Power on again.

There is no mist after power on

Cause analysis: The water tank is short of water, so the humidifier is under empty protection.

Troubleshooting:

Fill the water tank with water and then turn on the humidifier again.

Poor mist volume

Cause analysis: There is too much scale on the atomizer or too much impurities in the water.

Troubleshooting:

Clean the atomizer or change the water.

Unusual noise

Cause analysis: There is insufficient water in the water tank, or the humidifier is placed on an unstable surface.

Troubleshooting:

Fill the water tank with water, or place the humidifier on a firm surface.

Remarks: If the fault still exists after the above analysis and troubleshooting, please contact our company's service point or dealer. Non-professionals must not disassemble or assemble the machine without authorization.

Cleaning and Maintenance

1. Clean the water channel and water tank of the humidifier regularly in order to maintain the best performance of the humidifier.
2. Clean the transducer of the unit regularly to prevent dirt from accumulating on them. After a long time, stubborn dirt is difficult to clean. Scrubbing is not recommended as it may cause damage or deformation.
3. Before cleaning the appliance, please power it off and unplug the power plug. To unplug the power plug, please hold it firmly instead of pulling it.
4. Do not use chemical solvents, gasoline, polishing powder and other substances to clean the surface of the appliance. It is recommended to clean the appliance with clean water instead of detergents.
5. Please use a piece of soft cloth for routine cleaning of all parts. If the scale is difficult to be cleared from the water channel, please use the detergent produced or supervised by our company. Melt the citric acid with hot water at 60°C (the ratio of water to citric acid is 10mL: 1g), pour the solution into the scaled area and wait for 5 minutes, and then gently scrub the scaled surface with a brush until the scale is cleared.
6. Remove the stopper from the water tank and place it in white vinegar for 15 minutes. Then shake it gently and rinse it under running water. The cleaned plug will work just like a new one.
7. Please change the water in the water channel and water tank frequently to keep them clean.
8. If the appliance is not to be used for a long time, please clean and dry all its parts and then put the appliance in the original packing box or in a dry place.