

## Deerma Humidifier

Keep your life dean and refreshing all the time.

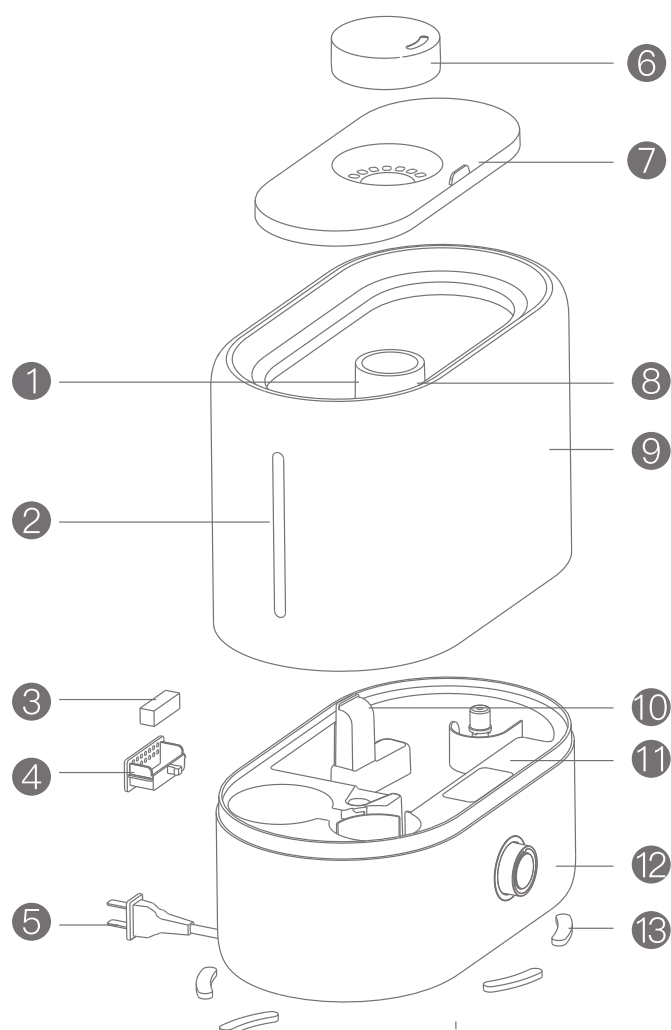
With its micron mist and simply operation so that to deeply moist your skin and each corner in your house.  
You can enjoy each wonderful moment when you use it

### **Humidifier Manual**

DEM-ST635W

Read Instruction manual carefully before use

## Product Structure Diagram



- |                       |               |                        |
|-----------------------|---------------|------------------------|
| ① Maximum water level | ② Staff gauge | ③ Essential oil cotton |
| ④ Aromatherapy box    | ⑤ Power line  | ⑥ Mist outlet          |
| ⑦ Cap                 | ⑧ Mist tube   | ⑨ Water tank           |
| ⑩ Air outlet          | ⑪ Base        | ⑫ Knob                 |
| ⑬ Foot pad            |               |                        |

## Product Parameters

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Product name: Humidifier	Product model: DEM-ST635W
Rated power: 25W	Capacity: 4.5L
Rated voltage: 220V-240V~	Rated frequency: 50-60Hz
Overall dimension: 277*156*270mm	
Packing list: complete machine,manual,filter element,filter element installation manual and brush	

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## Operating Principle

The Deerma humidifier turns the water mist into 1 to 5 microns of ultrafine particles based on the principle of high frequency oscillation of ultrasonic wave (1.7 million times per second), and then disperses the water mist into the air through using an air-driven device, so as to uniformly humidify the air. Humidifier can keep the room in an ideal humidity to prevent the static electricity.

## Tips

**About the water accumulation in the base:** The humidifier turns the water into water mist through using the oscillation of ultrasonic atomizer, the water tank is only an interim storage tool; and the base of all humidifiers water will be accumulated with water, so please rest assured.

**About the mist volume adjustment:** The mist volume of the humidifier can be adjusted. If there is water around the appliance during use, the humidity in the room is too big, please adjust the mist volume appropriately.

## Cleaning and Maintenance

1. In order to maintain the best performance of the humidifier, it is necessary to clean the water tank of the humidifier regularly.
2. Wash the filter and transducer frequently to prevent dirt from collecting on them. After a long time, stubborn dirt may be difficult to remove. Scrubbing is not recommended because it may cause damage or deformation.
3. Please turn off the power and unplug it before cleaning. When unplugging the power plug, please hold the power plug tightly instead of pulling the supply lead.
4. Do not clean the surface of the appliance with chemical solvent, gasoline, polishing powder and other substances, do not clean the appliance with detergent but with clean water.
5. Please clean the parts with soft cloth regularly. If the scale in the water tank cannot be removed by regular cleaning, please use the detergent produced or supervised by our company. Melt citric acid with 60°C hot water (the ratio of water to citric acid is 10 mL: 1 g), pour it onto the place with the scale and soak for 5 minutes, and then brush the scale surface gently with brush until the scale is removed.
6. Remove the stopper from the water tank and place it in the table vinegar for 15 minutes. Then shake it gently a few times and rinse it under running water. A cleaned plug works just like a new one.
7. Please change the water in the water tank frequently and keep the humidifier clean.
8. Please clean all parts, dry and put them into the original packing box or place them in a dry place if the appliance is not used for long time.

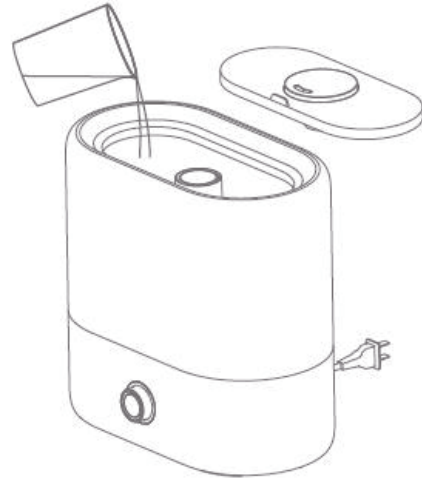
## Operation Instructions

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1. Open the package and take out the whole appliance.

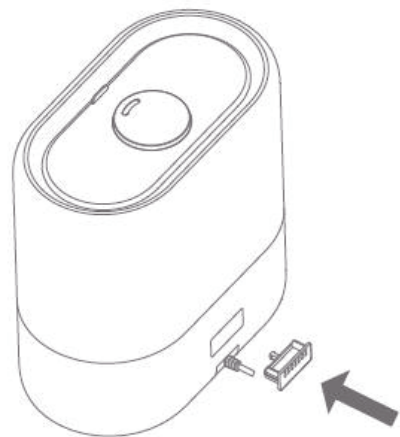
2. Open the cap and fill the water tank. (**Note:** the water level should not be higher than the highest water level, and it is forbidden to pour water into the mist tube.)

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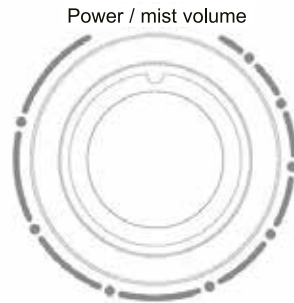
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3. Cover the cap and insert the power cord plug into the socket. After hearing the "beep", turn the knob clockwise to turn on the humidifier (for detailed operation, please check the function description).

4. **Tips:** Click on the aromatherapy box. After the aromatherapy box pops up, add plant aroma to the essential oil cotton to make the air more fragrant and pleasant (**Note:** This product does not provide plant essential oil, you can buy it from the manufacturer if necessary).

## Function description



1. After the power cord is plugged in, the appliance beeps and enters into the standby state;
2. Turn the knob clockwise and the machine enters into the low-gear operation state until you hear the “beep”; continuously turn the knob clockwise to gradually increase the mist to the maximum; continuously turn the knob counterclockwise to gradually decrease the mist to the minimum, and the machine is returned to standby mode until you hear the “beep”;
3. Water shortage protection: When the water tank is short of water, the machine will beeps three times, and enter the standby state; add water to the water tank again, turn the knob back to the standby state, restart the machine, and the machine will resume normal operation.

## Safety Precautions

1. Welcome to purchase Deerma humidifier, please read the Manual carefully before use.
2. Please use the voltage and frequency consistent with the appliance: 220–240V~50–60Hz
3. Do not disassemble, repair or reconstruct the appliance without permission.
4. If the power cord is damaged, it must be replaced by the manufacturer or its maintenance department or similar professional maintenance department or specialist.
5. In case of any abnormal phenomenon, please unplug the power plug immediately. It must be repaired by the manufacturer or its maintenance department or similar specialist.
6. Clean dust on power plug regularly.
7. Please turn off the power and unplug it before cleaning or moving.
8. When unplugging the power plug, please hold the power plug tightly instead of pulling the supply lead.
9. Do not move or turn over the appliance with power supply or water in the water tank.
10. Do not touch the water and components in the water tank with power supply.
11. Do not cover air inlet and mist outlet with towel and other items when the humidifier is working.
12. This is not a toy. To avoid accidents, keep it away from infants and children; do not place it in a crib, stroller or playpen; do not allow infants and children to play with and use the humidifier.
13. Do not put the humidifier on the inclined table, it should be placed in a flat and firm place.
14. Please do not add essence or other similar substances not produced or supervised by the company in the water tank of the humidifier.
15. Do not use it in the kitchen, keep it away from heat source, avoid direct sunlight, and keep it 2 m away from furniture and other household appliances to avoid damp.
16. Please unplug the plug when filling with water.

## Precautions

- 1) The supply voltage must be consistent with the rated voltage of the product. If the supply voltage is not consistent with the rated voltage, please contact the distributor and do not use the product;
- 2) Please place the humidifier at room temperature for 30 minutes before using it to prevent water tank from being damaged due to sudden change of temperature;
- 3) Please use it at normal room temperature (5°C to 40°C);
- 4) Please place in a flat position to avoid tilting;
- 5) Please do not put the humidifier directly on the wood floor when using, to protect the wood floor from being deformed and damaged due to moisture;
- 6) Please place the humidifier 2 m away from furnitures and electrical appliances to avoid damp;
- 7) Keep it away from heat source and avoid direct sunlight;
- 8) Never add hot water above 40°C into the water tank to avoid damaging the appliance;
- 9) Do not let water flow into the appliance from the air outlet. Please wipe the water on the body of appliance with a dry cloth to avoid damaging the appliance;
- 10) When the room temperature is below 0°C, please pour out the water in the water tank to avoid damaging the appliance due to freezing;
- 11) Please do not put metals, chemicals, detergents into the water tank, or the bad atomization phenomenon will occur;
- 12) Please turn off the power and unplug the plug before pouring out the water in the tank;
- 13) Be sure to turn off the power and unplug the plug before moving, cleaning and filling water; do not move the appliance at will during working;
- 14) Do not inject water into mist outlet and air outlet;
- 15) When cleaning, please avoid water entering the appliance;
- 16) Do not disassemble the original parts of the appliance.

## Failure Analysis and Troubleshooting

### **The knob switch has been turned on, but there is no mist?**

**Cause analysis:** The power supply is not turned on or fails

**Solution:**

Reconnect the power supply; if the appliance still cannot work properly, please contact Deerma after-sales service center in time.

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### **The power is turned on, but there is no mist?**

**Cause analysis:** The water tank of the humidifier is lack of water, and the product has started water shortage protection.

**Solution:**

Fill the tank with water and restart it. If the appliance still cannot work properly, please contact Deerma after-sales service center in time.

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### **Less mist**

**Cause analysis:** There are more scale on the atomizing film or there are many impurities in water

**Solution:**

Clean the atomizing film and replace the clean water.

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### **Abnormal noise**

**Cause analysis:** The water in the tank is too little, and the surface for placing the appliance is not flat and stable

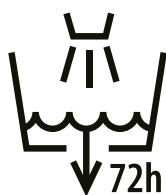
**Solution:**

Fill water in the tank and place the humidifier on a solid surface

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Remarks: If the fault can not be eliminated after analysis of the above phenomenon, please contact the maintenance points or distributors. Non-professional personnel are strictly forbidden to disassemble and assemble the appliance by themselves.

- 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 filling 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.



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.





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