



HUMIDIFIER

CORNWALL ELECTRONICS

Manual

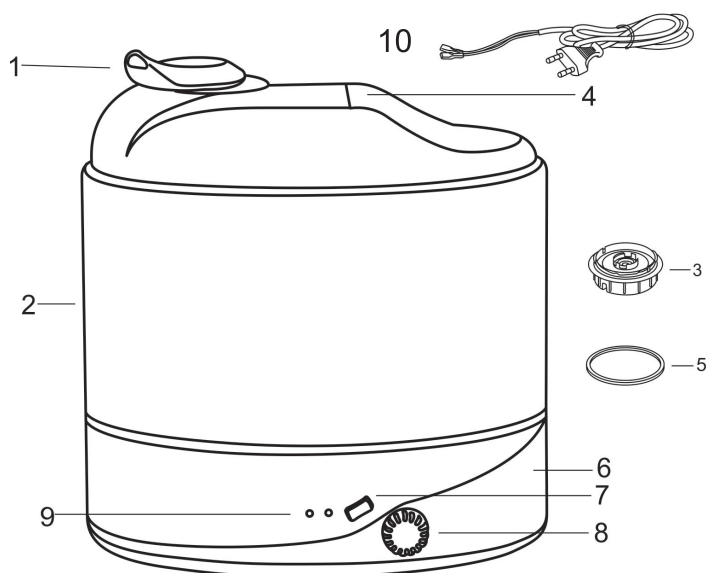
9L

1. SPECIFICATIONS:

Voltage: 220-240V ~ 50Hz
Power: 30W
Water Tank: 9 Litros
Humidification: 350 ml / h

2. COMPONENTS

1. Mist nozzle 2. Water tank 3. Water tank's plug 4. Water tank's handle 5. Silicon washer 6. Engine base 7. Switch knob 8. Mist adjusting knob 9. Two indicator lights 10. Power cord.



3. GENERAL INTRODUCTION

Humidifier HUMI9 is made of recyclable plastic. It can work continuously for 24 hours. Smooth mist, anion-refreshing, power saving, quiet, auto-stop and long service life are its main features.

4. HOW IT WORKS?

As per the vibrating theory of ultrasonic waves, the humidifier divides water drops into particles sized 1 – 5 μm . Then the particles are diffused by motor-driven devices - fan. During this course, a large quantity of anions are produced and diffused. That's how this humidifier works to humidify and refresh the air.

5. HOW TO USE?

- A. The best environment temperature for the humidifier is ranged from 0°C to 40°C. Place it in a room for half an hour before the first use.
- B. It is recommended to use softened and boiled water or distilled water. The water temperature should be no more higher than 40°C.
- C. Take the water tank from the base, open water tank's plug(3) by turning it anticlockwise, fill in water, make sure that the silicon washer(5) is well fitted in its place and then close the water tank's plug(3) by turning it clockwise.
- D. Connect to power supply, then turn on switch button(7). To set proper mist intensity turn mist adjusting knob(8).

6. CLEANING AND MAINTENANCE

A. WATER TANK

- a. The water tank should be cleaned frequently. It is recommended to clean once every 3 days.
- b. Water should be changed frequently. It should not be kept in the water tank more than 2 days.

B. TRANSDUCER

Due to geographic factors, water quality may differ from place to place. Some places have hard water, which contains a large quantity of calcium and magnesium ions. Furthermore, the use of bleaching power (to purify water) also increases the hardness of water. When this kind of water is used to humidify the air, calcium and magnesium ions are diffused together with the mist. As time goes on, there will be sediments of scale on the object surfaces and ground. Meanwhile, there will also be sediments on the transducer and the water groove, which is to affect the functioning of the humidifier. To clean the transducer, please

- a. Add some cleanser (about 0.5g) on the transducer, add some water, and wait for 2-5 minutes.
- b. Use a soft brush to clean the surface of the transducer. Don't use hard tools to scratch its surface.

- c. Use cleanser as packed with the appliance or other lime scale remover purchased in the market.
- d. Do not use soap or other alkaline substances to clean the transducer.

C. BASE

- a. If the water groove and water level detector have water mineral deposits too, please use the cleanser to clean, and then wash the water groove with clean water.
- b. Do not immerse the base in water and make sure that no water enters the vent.

7. STORAGE

The original package is the best to store the unit. Make sure to clean all the parts and have them dried before storage. Meanwhile, please loose the silicon washer to secure its service life.

8. ATTENTIONS

- A. It is not recommended to use additives like perfume, essence, etc. It is prohibited to add alkaline substances into the water tank.
- B. When working, do not touch the water in the groove or other parts, lest electric shock may happen due to unexpected electric leakage.
- C. Do not direct the sprayer nozzle to children, furniture and walls, etc. Adjust it to empty space instead.
- D. Make sure it works far away from other home appliances.
- E. Do not leave it work on unstable surfaces. When working, do not tilt or overturn it.
- F. In case of abnormal noise or smell, please turn it off and unplug it from socket immediately.
- G. When cleaning or moving the unit, please turn it off and remove the water tank. Shaking may lead to overflow of water into the base, so as to affect its function.
- H. Do not place it in sun-lighted places for a long time.
- I. Do not repair or replace parts by yourself; send it to professionals or designated service center for help. Unauthorized modifications or re-structure of the humidifier may lead to inconveniences or dangers.
- J. If it is not to be used for a long time, please unplug and store it properly.

9. TROUBLE SHOOTINGS

TROUBLES	REASONS POSSIBLE	SOLUTIONS
No breeze, no mist.	A. No power supply. B. Power switch is off. C. Water level of the groove is too high. D. Leakage of the water tank.	A. Connect to power supply. B. Turn on the power switch. C. Lower the water level by reducing water in the groove. D. Tighten the water lid.
Breeze, but no mist.	A. No water in the water tank. B. Water level detector is not in the right position. C. The temperature of the unit is too low.	A. Fill water into the water tank. B. Re-mount the water level detector. C. Place the unit in a room for half an hour before use.
Odd mist smell.	Water in the tank is kept for too long a time.	Clean the water tank and re-fill it with clean water.
Low intensity.	A. Too much water in the water groove B. Mist intensity controller is on the minimum side. C. Scale sediments on the transducer D. The water is too cold. E. The water is not clean.	A. Empty the water in the groove and place the water tank again. B. Adjust the controller. C. Clean the transducer D. Use water of ordinary temperature. E. Clean the water tank and re-fill it with clean water.
Mist spurts no high.	A. Mist intensity controller is on the minimum side. B. Water tank and the base are not rightly touched. C. Fan does not work properly.	A. Adjust the controller. B. Make sure water tank and the base are touched rightly. C. Ask professionals to check the fan inside the base.
Noise	A. Resonance caused by too less water in the water tank. B. Resonance caused by unstable surfaces.	A. Add water into the water tank. B. Lay the unit on stable surfaces.