

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Esperanza](#) /

› [Esperanza Cool Spring EHA003 Ultrasonic Humidifier User Manual](#)

## Esperanza EHA003

# Esperanza Cool Spring EHA003 Ultrasonic Humidifier User Manual

Model: EHA003

## 1. IMPORTANT SAFETY INSTRUCTIONS

---

Please read and save these important safety instructions before using your Esperanza Cool Spring EHA003 Humidifier. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always place the humidifier on a firm, flat, waterproof surface at least 12 inches (30 cm) away from walls and appliances.
- Do not immerse the humidifier in water or other liquids.
- Unplug the appliance before filling, cleaning, or moving it.
- Do not operate the humidifier with a damaged cord or plug.
- Keep the humidifier out of reach of children and pets.
- Do not block air vents or mist outlet.
- Use only clean, cool tap water. Distilled or demineralized water is recommended to prevent mineral buildup.
- Do not add essential oils or other additives directly into the water tank or base, as this may damage the unit.
- If the unit is not in use for an extended period, empty the water tank and clean the unit thoroughly.

## 2. PRODUCT OVERVIEW

---

The Esperanza Cool Spring EHA003 is an ultrasonic humidifier designed to add moisture to the air, improving air quality and comfort in rooms up to 40 m<sup>2</sup>. It features quiet operation, automatic shut-off when water runs out, and a 7-color LED light for ambient illumination.



**Figure 1:** Esperanza Cool Spring EHA003 Humidifier. This image shows the humidifier's main body, water tank, and mist outlet. The unit is blue and white.

### Key Features:

- **Large Capacity:** 3.5-liter water tank for extended operation.
- **Long Operation Time:** Up to 11.5 hours of continuous mist without refilling.
- **High Mist Output:** 300 ml/h mist delivery.
- **Quiet Operation:** Designed for minimal noise, suitable for bedrooms.
- **Automatic Shut-off:** Unit powers off when water level is low for safety.
- **7-Color LED Light:** Creates a pleasant ambiance.
- **Coverage:** Effective in rooms up to 40 m<sup>2</sup>.

## 3. SETUP

---

1. **Unpack:** Carefully remove the humidifier from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the humidifier on a flat, stable, and waterproof surface. Ensure it is at least 30 cm (12 inches) away from walls, furniture, and electronic devices.
3. **Fill Water Tank:**
  - Remove the water tank from the base.
  - Unscrew the tank cap at the bottom of the tank.
  - Fill the tank with clean, cool tap water. Distilled or demineralized water is recommended to reduce mineral residue. Do not fill past the MAX line.
  - Securely screw the tank cap back on.
  - Place the filled water tank back onto the humidifier base, ensuring it is seated correctly.
4. **Connect Power:** Plug the power cord into a standard electrical outlet.

## 4. OPERATING INSTRUCTIONS

---

The Esperanza Cool Spring EHA003 Humidifier features simple touch controls for operation.

- Power On/Off:** Touch the power button (usually indicated by a power symbol) to turn the humidifier ON. Touch it again to turn the humidifier OFF.
- Mist Adjustment:** The unit typically operates at a fixed mist output. If there are multiple mist settings, repeatedly touch the power button or a dedicated mist button to cycle through low, medium, and high settings.
- LED Light Control:** The 7-color LED light will illuminate when the unit is operating. There may be a separate touch control to turn the light on/off or to cycle through colors, if available.
- Automatic Shut-off:** The humidifier will automatically turn off when the water tank is empty. The indicator light may change color or flash to signal this. Refill the tank to resume operation.

## 5. MAINTENANCE

---

Regular cleaning is essential to maintain the efficiency and longevity of your humidifier and to prevent the growth of bacteria and mold.

### Daily Maintenance:

- Empty the water tank and base reservoir daily.
- Rinse the tank and base with fresh water.
- Refill the tank with clean, cool water before each use.

### Weekly Maintenance:

- **Descaling:**
  - Unplug the humidifier.
  - Remove the water tank.
  - Pour 2 cups (0.5 liters) of undiluted white vinegar into the base reservoir.
  - Let it soak for 20 minutes.
  - Clean the surface of the transducer (the small disc in the base) with a soft brush or cloth to remove mineral deposits.
  - Rinse the base thoroughly with clean water until the vinegar smell is gone.
- **Disinfecting:**
  - After descaling, mix 1 teaspoon of bleach with 1 gallon (3.8 liters) of water.
  - Pour this solution into the water tank and swish it around to coat all surfaces.
  - Let it stand for 20 minutes.
  - Empty the tank and rinse thoroughly until the bleach smell is gone.
  - Wipe the base with a cloth dampened with the bleach solution, then rinse thoroughly.

**Storage:** When storing the humidifier, ensure it is completely dry. Clean it as per weekly maintenance, then store in a cool, dry place.

## 6. TROUBLESHOOTING

---

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No mist or very little mist.	Water tank empty. Mineral buildup on transducer. Unit not properly assembled.	Refill water tank. Clean the transducer with white vinegar and a soft brush. Ensure the water tank is correctly seated on the base.
Unusual odor.	New unit odor. Stagnant water or mineral buildup.	Run the unit for a few hours in a well-ventilated area. Clean the water tank and base thoroughly. Use fresh water daily.
Water leakage.	Water tank cap not secured. Water tank not seated correctly. Cracked tank.	Ensure the tank cap is tightly screwed on. Reposition the water tank firmly on the base. Contact customer support if the tank is damaged.
White dust around the humidifier.	Hard water used.	Use distilled or demineralized water. Clean the unit regularly to remove mineral deposits.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	EHA003
Brand	Esperanza
Dimensions (L x W x H)	20 x 20 x 30 cm (7.87 x 7.87 x 11.81 inches)
Weight	940 g (2.07 lbs)
Water Tank Capacity	3.5 Liters
Power	25 W
Mist Output	300 ml/h
Continuous Operation Time	Up to 11.5 hours
Recommended Room Size	Up to 40 m <sup>2</sup>
Special Features	Quiet operation, Automatic shut-off, 7-color LED light
Control Method	Touch
Power Source	Electric Cord

## 8. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the warranty card included in your product packaging or contact Esperanza customer support.

If you encounter any issues or have questions regarding your Esperanza Cool Spring EHA003 Humidifier, please contact our customer support team. Contact information can typically be found on the manufacturer's website or on the product packaging.

*Note: Information regarding spare parts availability is currently unavailable.*