Highland 5106428

Highland 1.2 Gallon Cool & Warm Mist Humidifier

Model: 5106428

Important Safety Instructions

Please read and save these instructions before operating your 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 base in water or other liquids.
- Unplug the humidifier before filling, cleaning, or moving it.
- Do not operate the humidifier with a damaged cord or plug.
- Keep out of reach of children and pets.
- Use only clean, cool tap water or distilled water. Do not add essential oils directly into the water tank.
- Do not block air vents.

Product Overview

The Highland 1.2 Gallon Cool & Warm Mist Humidifier is designed to improve air quality and comfort in your home or office. It features a large capacity tank, digital controls, and an auto shut-off function for safe operation.

Image: Packaging of the Highland 1.2 Gallon Cool & Warm Mist Humidifier, highlighting its features such as 1.2 Gal capacity, cool & warm mist, adjustable humidity control (40%-65%), automatic shut-off, and easy cleaning. The model number #5106428 is visible.

Key Features:

- **Cool & Warm Mist:** Select your preferred mist type for personalized comfort.
- **Large Capacity:** 1.2-gallon (4.53 liters) tank, suitable for rooms up to 600 sq ft.
- **Digital Display:** Clear digital interface for easy control and monitoring.
- **Adjustable Humidity Control:** Maintain desired humidity levels between 40% and 65%.
- **Night Light:** Integrated soft night light, ideal for bedrooms.
- **Auto Shut-Off:** Automatically turns off when the water level is low for safety.
- **Easy to Clean:** Wide tank opening facilitates hassle-free cleaning and refilling.

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 12 inches (30 cm) away from walls, furniture, and electronic devices.
3. **Fill Water Tank:**
    - Remove the water tank from the base.
    - Unscrew the tank cap and fill the tank with clean, cool tap water or distilled water. Do not fill past the MAX line.
    - Securely replace the tank cap and place the filled tank back onto the humidifier base.
4. **Connect Power:** Plug the power cord into a standard electrical outlet. The humidifier is now ready for operation.

Operating Instructions

Familiarize yourself with the control panel for optimal use.

1. **Power On/Off:** Press the Power button to turn the humidifier on or off. The digital display will illuminate.
2. **Mist Mode Selection (Cool/Warm):** Press the Mist Mode button to toggle between cool mist and warm mist. An indicator on the display will show the selected mode.
3. **Mist Output Adjustment:** Use the Mist Level button to adjust the mist output intensity (e.g., Low, Medium, High).
4. **Humidity Setting:** Press the Humidity button to set your desired humidity level. The humidifier will cycle through settings from 40% to 65%. Once set, the unit will automatically maintain this level, turning on and off as needed.
5. **Night Light:** Press the Night Light button to turn the soft night light on or off.
6. **Auto Shut-Off:** The humidifier will automatically turn off when the water tank is empty. Refill the tank to resume operation.

Maintenance

Regular cleaning is essential for optimal performance and to prevent mineral buildup and bacterial growth.

Daily Maintenance:

- Empty and rinse the water tank and water basin daily.
- Refill with fresh, cool water.

Weekly Cleaning:

1. Unplug the humidifier.
2. Remove the water tank and empty any remaining water.
3. Pour 1 cup of undiluted white vinegar into the water basin and let it soak for 20 minutes to loosen mineral buildup.
4. Clean the surface of the water basin and the transducer with a soft brush or cloth.
5. Rinse the water basin thoroughly with clean water until the smell of vinegar is gone.
6. Clean the water tank by adding 1 cup of white vinegar and filling it with water. Shake well and let it soak for 20 minutes. Rinse thoroughly.
7. Dry all parts completely before reassembling.

Storage:

When storing the humidifier for an extended period, ensure all parts are clean and dry. Store in its original packaging in a cool, dry place.

Troubleshooting

Problem	Possible Cause	Solution
No mist or low mist output	Low water level; Mineral buildup on transducer; Air vents blocked.	Refill water tank; Clean transducer with vinegar solution; Ensure air vents are clear.
Water leaking	Tank cap not secured; Tank not seated correctly; Crack in tank.	Tighten tank cap; Re-seat tank properly; Inspect tank for damage.

Problem	Possible Cause	Solution
Unusual noise	Humidifier not on a flat surface; Water level too low.	Place on a flat surface; Refill water tank.
Humidifier not turning on	Not plugged in; Power outlet not working; Water tank empty.	Check power connection; Test outlet; Refill water tank.

Specifications

- **Brand:** Highland
- **Model:** 5106428
- **Capacity:** 1.2 Gallons (4.53 Liters)
- **Coverage Area:** Up to 600 sq ft
- **Dimensions (D x W x H):** 7.5" x 7.5" x 13.2" (19.05 cm x 19.05 cm x 33.52 cm)
- **Special Features:** Cool & Warm Mist, Digital Display, Night Light, Auto Shut-Off, Adjustable Humidity Control (40%-65%), Easy To Clean, Empty Tank Indicator

Warranty and Support

For warranty information or technical support, please refer to the warranty card included with your product or contact Highland customer service. Keep your purchase receipt as proof of purchase.

Contact information for customer support can typically be found on the product packaging or the manufacturer's official website.