

Lennox X2660

Lennox Healthy Climate X2660 Water Panel Evaporator User Manual

Model: X2660

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Lennox Healthy Climate X2660 Water Panel Evaporator. This component is designed as a replacement filter for compatible whole-house humidifiers, facilitating the introduction of water vapor into your home's air for improved humidity levels.

The water panel, also known as a humidifier filter, water pad, or evaporator pad, is crucial for your humidifier's performance. It consists of an expanded aluminum honeycomb mesh coated with a material designed to absorb and retain water. As warm, dry air passes through the wet pad, it picks up moisture, which is then distributed throughout your home.

PRODUCT OVERVIEW

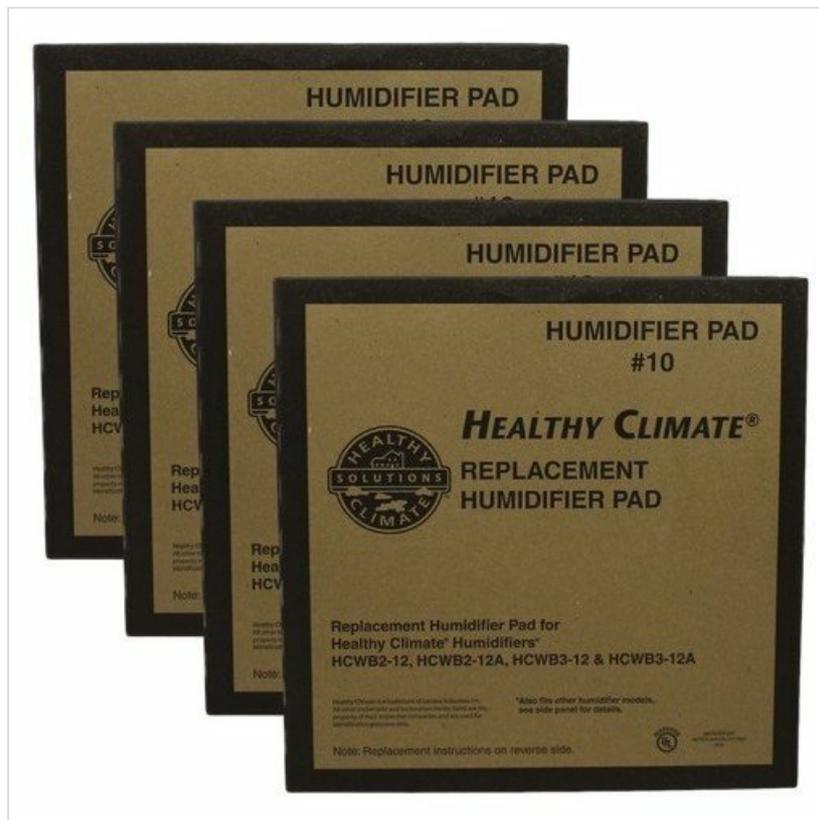


Figure 1: Lennox Healthy Climate X2660 Water Panel Evaporator. This image displays the rectangular, honeycomb-structured filter, which is a key component for whole-house humidifiers.

The Lennox Healthy Climate X2660 Water Panel Evaporator is an original equipment manufacturer (OEM) part. Its honeycomb filtration design effectively traps mineral pollutants present in water, preventing them from circulating into your home's air. Regular replacement ensures optimal humidifier performance and air quality.

SETUP AND INSTALLATION

The water panel is designed for easy replacement within compatible whole-house humidifiers. Always refer to your specific humidifier's instruction manual for detailed installation steps, as procedures may vary slightly between models. The general process involves locating the humidifier's water panel housing, removing the old panel, and inserting the new one.

Compatible Humidifier Models:

- **Healthy Climate:** HCWB3-12, HCWB3-12A, HCWB2-12, HCWB2-12A, WB-12, WB2-12A
 - **Aprilaire:** 110, 220, 550, 558
1. **Power Off:** Before beginning, ensure your humidifier and furnace power are turned off at the circuit breaker to prevent accidental operation.
 2. **Locate Housing:** Identify the humidifier's water panel housing. This is typically a removable tray or cover on the humidifier unit.
 3. **Remove Old Panel:** Carefully unlatch or slide out the old water panel and its frame. Dispose of the old panel responsibly.
 4. **Clean Housing (Optional but Recommended):** While the housing is open, it is a good opportunity to clean any mineral deposits or debris from the humidifier's water tray and housing.
 5. **Install New Panel:** Insert the new Lennox Healthy Climate X2660 Water Panel Evaporator into the frame, ensuring it is seated correctly. The orientation may be indicated on the frame or in your

humidifier's manual.

6. **Reassemble:** Slide the frame with the new water panel back into the humidifier housing and secure any latches or covers.
7. **Restore Power:** Turn the power back on to your humidifier and furnace.

OPERATION

The Lennox Healthy Climate X2660 Water Panel Evaporator operates passively within your whole-house humidifier system. Once installed, water flows over the panel, saturating its absorbent coating. When the humidifier is active, air from your furnace passes through the wet panel, absorbing moisture before being distributed through your home's ductwork. The panel's design ensures efficient evaporation and humidification.

No direct user interaction is required for the panel's operation beyond its initial installation and periodic replacement.

MAINTENANCE

Regular replacement of the water panel is critical for maintaining the efficiency and effectiveness of your whole-house humidifier. Over time, mineral deposits from the water can accumulate on the panel, reducing its ability to absorb and evaporate moisture.

- **Replacement Frequency:** For optimal performance, replace the Lennox Healthy Climate X2660 Water Panel Evaporator at least once every heating season. In areas with hard water, or if your humidifier operates frequently, more frequent replacement (e.g., every 6 months) may be necessary.
- **Inspection:** Periodically inspect the water panel for signs of heavy mineral buildup or deterioration. If the panel appears clogged or damaged, replace it immediately.
- **Cleaning:** The water panel itself is not designed for cleaning; it should be replaced when it becomes saturated with minerals. However, the humidifier's water tray and other components can be cleaned during panel replacement to prevent buildup.

TROUBLESHOOTING

Issues related to the water panel typically manifest as reduced humidification or inefficient operation of the humidifier. If you experience any of the following, consider inspecting or replacing your water panel:

- **Low Humidity Output:** If your humidifier is running but the humidity level in your home remains low, the water panel may be clogged with mineral deposits, preventing proper water absorption and evaporation.
- **Excessive Mineral Buildup:** Visible white or crusty mineral deposits on the water panel indicate it needs replacement. These deposits hinder water flow and evaporation.
- **Unusual Odors:** While less common with water panels, stagnant water or excessive mineral buildup can sometimes contribute to odors. Ensure the panel is replaced regularly and the humidifier's water tray is clean.

If replacing the water panel does not resolve the issue, consult your humidifier's specific troubleshooting guide or contact a qualified HVAC technician.

SPECIFICATIONS

Feature	Detail
Model Number	X2660
Brand	Lennox Healthy Climate
Type	Water Panel Evaporator (Humidifier Filter)
Dimensions (D x W x H)	1.5" x 9.5" x 1.5"
Material	Expanded aluminum honeycomb mesh with clay coating
Recommended Replacement	At least once per heating season (more often in hard water areas)
Item Weight (per 10-pack)	4 Pounds

WARRANTY INFORMATION

Specific warranty details for the Lennox Healthy Climate X2660 Water Panel Evaporator are not provided in this document. For information regarding product warranty, please refer to the documentation included with your original humidifier unit or contact Lennox customer support directly.

CUSTOMER SUPPORT

For technical assistance, questions regarding product compatibility, or to inquire about warranty claims, please contact Lennox customer support. Contact information can typically be found on the official Lennox website or in the documentation provided with your humidifier.