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Evapolar EV3000 evaSMART

Evapolar evaSMART EV-3000 Air Cooler Spare Cartridge Instruction Manual

Model: EV3000 evaSMART

1. INTRODUCTION

This manual provides essential instructions for the proper installation and maintenance of your Evapolar evaSMART EV-3000 Air Cooler Spare Cartridge. This cartridge is designed specifically for Evapolar evaSMART air coolers to ensure optimal performance and air quality.

The Evapolar evaSMART cartridge utilizes patented EvaBreeze evaporative technology, based on a unique nano-material. This material is non-organic, eco-friendly, and fully biodegradable, ensuring safe breathing while providing efficient cooling.

2. SAFETY INFORMATION

- Always unplug the Evapolar evaSMART air cooler from the power source before attempting to replace the cartridge.
- Handle the cartridge carefully to avoid damage.
- Ensure the cartridge is correctly oriented and securely installed before operating the air cooler.
- Keep the cartridge out of reach of children and pets.
- Do not attempt to wash or reuse old cartridges.
- Dispose of used cartridges according to local regulations.

3. CARTRIDGE INSTALLATION

Replacing the evaSMART EV-3000 cartridge is a straightforward process. Follow these steps for proper installation:

1. **Prepare the Device:** Ensure your Evapolar evaSMART air cooler is unplugged and placed on a stable surface.
2. **Remove the Back Panel:** Gently pull the back panel of the air cooler to detach it.
3. **Open the Cartridge Compartment:** Locate the two clips on the side of the cartridge compartment. Unlatch these clips to open the compartment door.
4. **Remove the Old Cartridge:** Carefully pull out the old cartridge from its slot.
5. **Insert the New Cartridge:** Unpack the new Evapolar evaSMART EV-3000 spare cartridge. Insert the new cartridge into the compartment, ensuring the gold contacts align with the device's connectors. Push it firmly until it clicks into place.

6. **Close the Compartment:** Close the cartridge compartment door and secure the two clips.
7. **Reattach the Back Panel:** Align the back panel and push it back onto the air cooler until it is securely attached.
8. **Power On:** Plug in your Evapolar evaSMART air cooler and power it on.



Figure 1: Visual guide for replacing the cartridge. This diagram illustrates the eight steps involved in removing the old cartridge and installing a new one in the Evapolar evaSMART air cooler.



Figure 2: The Evapolar evaSMART EV-3000 spare cartridge, ready for installation.

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Video 1: Step-by-step guide on how to replace the evaSMART EV-3000 cartridge. This video demonstrates the physical process of removing the old cartridge and inserting the new one into the Evapolar air cooler.

4. OPERATING INSTRUCTIONS

The evaSMART EV-3000 spare cartridge is a component of the Evapolar evaSMART air cooler. Once installed, the air cooler operates as usual. Refer to your Evapolar evaSMART air cooler's main instruction manual for detailed operating procedures, including power settings, fan speed adjustments, and light controls.

The cartridge functions by absorbing water and allowing air to pass through its evaporative material, providing a cooling effect. Ensure the water tank of your evaSMART device is filled for optimal performance.

5. MAINTENANCE

To maintain the cooling capacity and efficiency of your Evapolar evaSMART air cooler, the cartridge needs to be replaced regularly.

- **Replacement Frequency:** The cartridge should be replaced every 3-6 months, depending on usage and local air and water quality.
- **Visual Inspection:** Periodically inspect the cartridge for signs of wear, discoloration, or reduced performance.
- **Natural Color Variation:** Please note that the natural color of the EvaBreeze basalt-based cartridge may vary from white to dark green. This is normal and does not indicate a defect or used product.
- **Basalt Dust:** It is normal for basalt dust to be released during transportation or initial use. This is not a sign of a used cartridge.

evaBREEZE®: All-Natural Cooling Breakthrough

100% mineral composition
Prevents bacteria and mold spreading

Nano-thin porous structure provides
a 5x more powerful cooling effect

Basalt dust might be released during transportation –
it is normal and not a sign of a used cartridge.

*Please note, the natural color of evaBREEZE basalt-based material may vary from white to gray.

Figure 3: Explanation of EvaBreeze technology, highlighting its natural composition and porous structure.

6. TROUBLESHOOTING

If you encounter issues after replacing your cartridge, consider the following:

- **"CART-ERR" Message:** If your device displays a "CART-ERR" message, ensure the cartridge is correctly seated and the compartment door is fully closed. This error can sometimes indicate a need for a firmware update for your Evapolar evaSMART unit. Connect your device to the Evapolar app and check for available firmware updates. If the issue persists, contact Evapolar support.

- **Reduced Cooling:** If cooling performance seems diminished after replacement, verify that the water tank is adequately filled and that the new cartridge is properly installed. Ensure the device is not obstructed and has proper airflow.
- **Unusual Odors:** New cartridges may have a faint, natural odor initially, which should dissipate quickly. If strong or persistent unusual odors occur, ensure the water in the tank is fresh and clean.

7. SPECIFICATIONS

Brand	Evapolar
Model Name	ev-3000cart
Item Model Number	EV3000 evaSMART
Included Components	evaSMART Air Cooler Spare Cartridge
Product Dimensions	3.54"D x 3.54"W x 7.09"H
Item Weight	11.2 ounces
Material	EvaBreeze basalt-based evaporative material
Replacement Interval	3-6 months (recommended)

8. WARRANTY AND SUPPORT

The Evapolar evaSMART EV-3000 Air Cooler Spare Cartridge comes with a **1-year limited warranty**. For warranty claims, technical support, or further assistance, please contact Evapolar customer service.

You can find additional product information and support resources on the official Evapolar website: www.evapolar.com.

For the full product guide for your evaSMART device, please visit: evapolar.com/docs/evasmart/

