

[Manuals.plus](#) /

› [Eva-Dry](#) /

› Eva-Dry EDV-1200 Quiet, Efficient Dehumidifier. Lightweight, Stylish & Portable. Absorbs Moisture in Small Spaces in your Home, RVs, Campers, and Boats - up to 1200 cu. ft. (133 Sq. ft.)

Eva-Dry EDV-1200

Eva-Dry EDV-1200 Mini Electric Dehumidifier

User Instruction Manual

1. INTRODUCTION

The Eva-Dry EDV-1200 Mini Electric Dehumidifier is designed to efficiently remove excess moisture from small spaces, creating a drier and healthier environment. Utilizing ultra-quiet Peltier Technology, this compact and portable unit is ideal for areas up to 1200 cubic feet (133 sq ft), such as closets, bathrooms, RVs, campers, boats, and gun safes. It operates quietly and is energy-efficient, making it suitable for continuous use.

2. SAFETY INFORMATION

- Always plug the unit into a grounded electrical outlet.
- Do not operate the dehumidifier with a damaged cord or plug.
- Keep the unit away from water and do not immerse it in liquid.
- Ensure proper ventilation around the unit; do not block air inlets or outlets.
- Unplug the unit before cleaning or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Do not use the unit in temperatures below 50°F (10°C) or relative humidity levels below 50%, as this may affect performance.

3. PRODUCT OVERVIEW

The Eva-Dry EDV-1200 features a sleek, compact design with intuitive controls and a visible water reservoir.



Figure 1: Front view of the Eva-Dry EDV-1200 Dehumidifier.

Figure 2: Angled view showing the top air intake and power button.

Figure 3: Rear view displaying the air outlet and power input.

Figure 4: The removable water reservoir for easy emptying.

Key Components:

- **Power Button:** Located on the top surface for easy on/off control.
- **Air Intake/Outlet:** Strategically placed vents for efficient air circulation.
- **Water Reservoir:** A 30 oz. capacity tank to collect absorbed moisture, with a visible water level indicator.
- **Power Adapter:** 9V DC 2.5AMP adapter with a 6.25-foot power cord.

Your browser does not support the video tag.

Video 1: Official Eva-Dry EDV-1200 Reveal Video. This video provides a visual overview of the dehumidifier's design and features.

4. SETUP

1. **Unpack:** Carefully remove the dehumidifier and all accessories from the packaging.
2. **Placement:** Place the unit on a flat, stable surface in the desired small space. Ensure there is adequate clearance around the air intake and outlet for optimal performance.
3. **Connect Power:** Insert the power adapter into the DC input port on the back of the dehumidifier. Plug the power adapter into a standard electrical outlet.
4. **Power On:** Press the power button on the top of the unit. The LED indicator will illuminate, indicating the unit is operating.

5. OPERATING INSTRUCTIONS

The Eva-Dry EDV-1200 operates using Peltier Technology, which efficiently absorbs moisture from the air without the need for refrigerants. The unit is designed for simple, one-touch operation.

- **Turning On/Off:** Press the power button once to turn the unit on. Press it again to turn the unit off.
- **Moisture Collection:** The dehumidifier will begin to collect moisture when ambient temperatures are above 50°F (10°C) and relative humidity is above 55%. It can absorb up to 8 oz. of moisture per day under optimal conditions.
- **Automatic Shutoff:** The unit features an automatic water level switch. When the 30 oz. reservoir is full, the dehumidifier will automatically shut off, and the LED indicator will change color (typically yellow or red) to alert you that it needs to be emptied.
- **No Auto-Restart:** Please note that the unit does not have an auto-restart feature. It must be manually restarted after a power interruption.

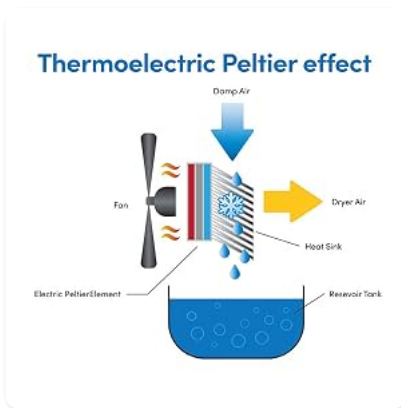


Figure 5: Diagram illustrating the Peltier effect for moisture removal.

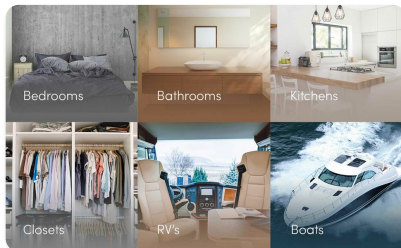


Figure 6: Visual representation of ideal spaces for the dehumidifier, including bedrooms, bathrooms, kitchens, closets, RVs, and boats.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Eva-Dry EDV-1200.

Emptying the Water Reservoir:

1. When the water reservoir is full, the unit will automatically shut off, and the indicator light will change.
2. Turn off the dehumidifier and unplug it from the power outlet.
3. Carefully slide the water reservoir out from the back of the unit.
4. Locate the drain plug on the reservoir. Remove the plug and pour out the collected water.
5. Replace the drain plug securely.
6. Slide the empty reservoir back into the dehumidifier until it clicks into place.
7. Plug the unit back in and press the power button to resume operation.

Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.
- Clean the water reservoir regularly to prevent mold or mildew buildup. Use mild soap and water, rinse thoroughly, and dry completely before reinserting.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	Not plugged in; Power outage; Water reservoir full.	Ensure unit is securely plugged in; Check power supply; Empty water reservoir and restart.
No water collected.	Humidity level too low; Temperature too low; Air vents blocked.	Ensure ambient humidity is above 55% and temperature above 50°F (10°C); Clear any obstructions from air vents.
Unit is noisy.	Unit not on a flat surface; Fan obstruction.	Place unit on a stable, flat surface; Check for and remove any obstructions to the fan.

8. SPECIFICATIONS

Feature	Specification
Brand	Eva-Dry
Model Name	EDV-1200
Floor Area Coverage	133 Square Feet (up to 1200 cu. ft.)
Color	White
Special Features	LED reservoir tank warning light, Automatic Shutoff
Tank Volume	30 Fluid Ounces
Product Dimensions	5.75"D x 5.75"W x 8.75"H
Wattage	22 watts
Dehumidification Capacity	8 oz. per day (0.23 Liters per Day)
Item Weight	1.88 Pounds
Material	Plastic

9. WARRANTY & SUPPORT

The Eva-Dry EDV-1200 comes with a **1-year warranty**, ensuring its quality and reliability. For any support needs, please visit the official Eva-Dry store or contact customer service.

Visit the [Eva-Dry Store on Amazon](#) for more information and support resources.