



# User Guide

## Thermal Electric Dehumidifier

Model: EDV-2500



Thank you for choosing the EVA-DRY, EDV2500 Thermal Electric Dehumidifier. We at EVA-DRY would like to provide you the best possible support for your new dehumidifier. In order for us to do that we need your help, please take the time to review this user's manual which will provide you with valuable information necessary for the proper care, maintenance, and use of your new EVA-DRY dehumidifier.

**\*\*KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE\*\***

### Indicator Light Designation:

- BLUE LIGHT indicates the power is on and the unit is operating properly.
- BLUE LIGHT (flashing every 3 seconds) indicates the unit is in an automatic defrosting cycle.
- RED LIGHT (steady) indicates the water tank is full. (empty reservoir tank)
- RED LIGHT (flashing every 5 seconds) indicates the ambient temperature is above 104°F (40°C) or below 40°F (5°C). (**unplug unit and discontinue use**)
- RED LIGHT (flashing every 3 seconds) indicates the unit has internal problems and requires repair. (**unplug unit and discontinue use**)

### Trouble shooting

| Problem                                       | Possible Cause                  | Solution  |
|---|---------------------------------|---|
| After connecting, the red indicator lights up | The water tank is full          | Empty the water tank and replace it in correct position   |
|   | The float is jammed             | Press the float and replace the water tank  |
| The dehumidifier will not turn ON             | The power supply is unplugged   | Check if the adaptor is plugged in  |
|   | DC switch is OFF                | Turn the switch ON  |
|   | The air inlet/outlet is blocked | Maintain the minimum clearance at least 4 inches around the dehumidifier when the unit is operating |

If you are still having difficulties with the unit please contact EVA-DRY customer support at (877) 382-3790.

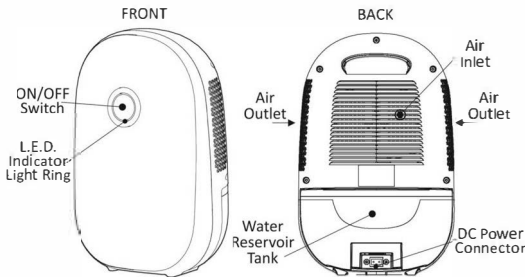
### Cleaning and maintenance

Please unplug the unit from the wall and from the power adapter prior to cleaning. Wipe the shell of the appliance with a soft damp cloth; never use abrasive agent or solvents, as these will damage this appliance.

This product is covered under a 1 year limited warranty.

[www.eva-dry.com](http://www.eva-dry.com)

### Product diagram



Note: This is only for reference; it can be different from different models. All rights reserved.

### Operation

1. Use AC power supply. Install the water tank in to the dehumidifier; plug the DC plug into the DC port of the dehumidifier and the AC adaptor in to a wall outlet. The power light will turn on (blue) and the fan will continuously run.
2. If the red indicator lights on, please check, if the water tank is in correct position.
3. This dehumidifier will stop dehumidification automatically, if the water reaches the level and the red indicator will turn on, which means the water tank is full. Please cut off the power supply, before you take out the tank. Remove the black drain cover of the water tank and discard the collected water. Then replace it.
4. Wipe and dry the water tank and the dehumidifier.

### Technical Data

1. Adapter: 12V DC, 8Amp.
2. Power: 72W
3. Portable water tank capacity: 1 liter (37 FL OZ)
4. Water level sensor: the indicator will turn on in red, when the water tank is full and the appliance will shut down automatically.
5. Dehumidifying Capability: 18oz /24 hours
6. Area for dehumidifying: < 312 sqft
7. 9. Operating environment: Temperature: > 5°C relative Humidity: > 45%

### Safety Recommendations:

- **THIS PRODUCT IS FOR HOUSEHOLD USE ONLY**
- This appliance should **NOT** be operated by persons under the age of 10 years old.
- **DO NOT** make any alterations or modifications to the dehumidifying unit or power supply as they could make the product un-safe to operate and will void any warranty.
- If the Power Supply cord becomes damaged it must be replaced by the manufacturer's **OEM replacement Power Supply**. Failure to do so could make the product un-safe to operate and will void any warranty.
- This dehumidifier should **NOT** be operated in temperatures less than 40°F (5°C) and not more than 104°F (40°C)
- This dehumidifier should **NOT** be operated in humidity levels less than 38%.
- **DO NOT** insert any foreign objects into or block (restrict) the air inlet or the air outlet of the dehumidifier as this will lead to damage.
- The dehumidifier **should be placed on a level, sturdy surface** to avoid tipping and water spillage.
- When the dehumidifier is not being used for an extended period of time, please make sure that the **water tank is drained and empty**.
- When emptying the water reservoir tank please remove the tank carefully so not to spill water or damage the dehumidifier.
- When in use please make sure the power supply is placed in a dry, well ventilated area. **DO NOT** cover the power supply as this may result in overheating and may lead to damage.
- After use please shutdown the dehumidifier and unplug it. Store in a cool, dry area.

### Intended Use

This Dehumidifier can be used in closets, storage rooms, small bedrooms, kitchens, and other small room areas. **FOR HOUSEHOLD USE ONLY.**