Homepointe MDUDP-22AEN1-BA7

Homepointe MDUDP-22AEN1-BA7 Dehumidifier User Manual

Model: MDUDP-22AEN1-BA7 | Brand: Homepointe

1. Introduction

Thank you for choosing the Homepointe MDUDP-22AEN1-BA7 Dehumidifier. This appliance is designed to efficiently remove excess moisture from the air, helping to create a more comfortable and healthier indoor environment. With a coverage area of up to 500 square feet and a 22-pint capacity, it is ideal for residential use. Please read this manual thoroughly before operating your dehumidifier to ensure safe and optimal performance.

2. Important Safety Instructions

To reduce the risk of fire, electric shock, or injury when using your dehumidifier, follow these basic precautions:

- Always plug into a grounded 3-prong outlet. Do not remove the grounding prong.
- Do not use an adapter.
- Do not use an extension cord.
- Unplug the dehumidifier before servicing or cleaning.
- Do not operate any dehumidifier with a damaged cord or plug, or after the dehumidifier malfunctions or has been dropped or damaged in any manner.
- Do not use near water or in excessively damp locations.
- Keep the area around the dehumidifier clear to ensure proper airflow.
- 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.

3. Product Overview

Familiarize yourself with the components of your Homepointe Dehumidifier.



Figure 1: Front view of the Homepointe MDUDP-22AEN1-BA7 Dehumidifier. This image shows the compact, white unit with a black top panel and side grilles, featuring a visible water level indicator on the front. The unit is equipped with casters for easy mobility.

Key Components:

- **Control Panel:** Located on the top, for setting modes, fan speed, and timer.
- **Air Inlet/Filter:** Typically on the back or side, where air enters for dehumidification.
- **Air Outlet:** Where dry air is expelled.
- **Water Bucket/Reservoir:** Collects condensed water. Features a visible water level indicator.
- **Drainage Port:** For continuous draining option.
- **Casters:** Wheels for easy movement of the unit.

4. Setup and Installation

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging materials for future storage or transport.
2. **Placement:** Place the dehumidifier on a level, stable surface in the area where dehumidification is needed. Ensure there is at least 8 inches (20 cm) of space around the unit for proper air circulation. Do not block the air inlet or outlet.
3. **Power Connection:** Ensure the power cord is not damaged. Plug the dehumidifier into a grounded 3-prong electrical outlet. Do not use an extension cord or adapter.
4. **Water Bucket Installation:** Ensure the water bucket is correctly seated in the unit. The dehumidifier will not operate if the bucket is full or improperly installed.

5. Operating Instructions

Your Homepointe Dehumidifier offers various settings for optimal moisture control.

Control Panel Functions:

- **Power Button:** Turns the unit ON or OFF.
- **Humidity Setting:** Use the Up/Down arrows to set the desired humidity level (e.g., 40% - 60% relative humidity is often recommended). The unit will cycle on and off to maintain this level.
- **Fan Speed:** Select between 2 fan speeds (e.g., Low, High) for quieter operation or faster dehumidification.
- **Timer:** Set the 24-hour timer for delayed start or delayed stop operation.

- **Continuous Mode:** Activates continuous dehumidification regardless of the set humidity level. Ideal for very damp conditions or when using continuous draining.

Water Removal Options:

- **Manual Emptying:** When the water bucket is full, the "Bucket Full" indicator will illuminate, and the unit will automatically shut off. Carefully remove the bucket, empty the water, and replace it securely.
- **Continuous Draining:** For extended operation without manual emptying, connect a standard garden hose (not included) to the continuous drain port. Ensure the hose is sloped downwards to a floor drain or suitable receptacle.

6. Maintenance and Care

Regular maintenance ensures the longevity and efficiency of your dehumidifier.

Cleaning the Air Filter:

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality.

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate and remove the air filter (refer to your unit's specific design for filter access).
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dishwasher or hot water.

Cleaning the Water Bucket:

Clean the water bucket periodically to prevent mold and mildew growth.

- Remove the water bucket.
- Wash with mild detergent and warm water.
- Rinse thoroughly and dry before replacing.

Storing the Dehumidifier:

If storing the unit for an extended period:

- Empty and clean the water bucket.
- Clean the air filter.
- Wrap the power cord neatly.
- Store the unit upright in a cool, dry place.

7. Troubleshooting Guide

Before contacting customer service, please refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Water bucket full or improperly installed.	Check power cord connection and outlet; Empty and re-install water bucket correctly.
Unit runs but does not dehumidify.	Air filter clogged; Room temperature too low; Humidity setting too high.	Clean air filter; Ensure room temperature is above 41°F (5°C); Lower the humidity setting.
Unit is noisy.	Unit not level; Air filter clogged.	Place unit on a level surface; Clean air filter.

Problem	Possible Cause	Solution
Frost appears on coils.	Room temperature too low.	This unit has an auto-defrost function. If frost persists, increase room temperature.

8. Specifications

Feature	Detail
Brand	Homepointe
Model Name	HomePointe (MDUDP-22AEN1-BA7)
Dehumidification Capacity	22 Pints per Day
Floor Area Coverage	500 Square Feet
Tank Volume	22 Pints
Product Dimensions (D x W x H)	10.28"D x 14.17"W x 20.08"H
Item Weight	35.49 Pounds
Material	Metal, Plastic
Number of Speeds	2 (Fan Speeds)
Operation Mode	Continuous
Special Features	24 hour timer, adjustable thermostat, 2 speed fan control, auto shut off, continuous draining
Recommended Uses	Residential
Included Components	Dehumidifier, User Manual
UPC	052088101506

9. Warranty and Support

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

For further assistance, please visit the official Homepointe website or contact their support line. Contact details are typically found in the packaging or on the manufacturer's website.

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