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› ANDTE 80 Pints Energy Star Dehumidifier User Manual

## ANDTE B0DRYQ7JWF

# ANDTE 80 Pints Energy Star Dehumidifier User Manual

Model: B0DRYQ7JWF

## PRODUCT OVERVIEW

The ANDTE 80 Pints Energy Star Dehumidifier is designed for efficient moisture removal in large spaces up to 5500 sq.ft. It features advanced technology for improved air quality and comfort, while also being Energy Star Most Efficient 2024 certified to reduce electricity consumption.





Front view of the ANDTE 80 Pints Energy Star Dehumidifier.

### Key Features:

- **High Efficiency:** Removes up to 80 pints of moisture per day, suitable for areas up to 5500 sq.ft.
- **Energy Star Most Efficient 2024:** Significantly reduces electricity consumption by up to 45% compared to non-certified or normal energy star models.
- **Multiple Dehumidification Modes:** Includes DEHU (customizable humidity), DRY (for clothes), and CONT (continuous operation) modes.
- **Intelligent Touch Control Panel:** Features a digital display for humidity monitoring, 24H timer, child lock, and adjustable fan speeds.
- **Flexible Drainage Options:** Supports both manual water tank emptying (3L capacity) and continuous drainage via an included 6.56ft/2m hose.
- **Portability:** Equipped with 360° universal castors and integrated handles for easy movement.
- **Auto Defrost & Auto Shut-off:** Prevents ice build-up and automatically turns off when the water tank is full.
- **Detachable & Washable Filter:** Easy to clean for maintaining optimal performance.

# Premium Compressor

Advanced Compressor Provide better performance  
and low energy cost.



The dehumidifier features a premium compressor for better performance and low energy cost.

# Intelligent Touch Control Panel



Adjustable humidity  
30-80% RH

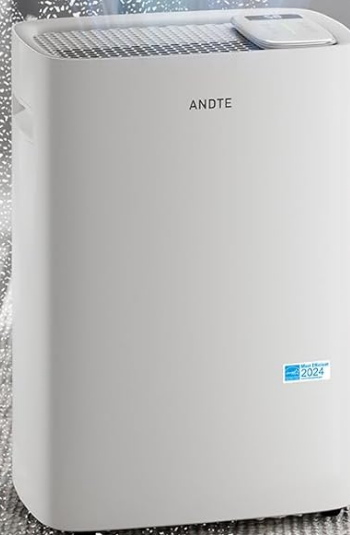


80%  
before



X59

40%  
After



The unit effectively reduces humidity, as shown by the visual representation of 80% humidity before and 40% after.

## SAFETY INFORMATION

Please read all safety instructions carefully before operating the dehumidifier to prevent injury or damage.

- Always ensure the unit is placed upright for at least 24 hours before initial use, especially if it was transported on its side. This allows the refrigerant to settle.
- Do not block the air intake or exhaust vents.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure the power cord is not damaged and is properly grounded.
- Do not operate the unit with wet hands.
- The child lock feature can be activated to prevent accidental changes to settings.

## SETUP GUIDE

## Unpacking and Placement:

1. Carefully remove the dehumidifier from its packaging.
2. Place the unit on a flat, stable surface in the desired location. Ensure there is at least 8 inches of space around the unit for proper airflow.
3. If the unit was not transported upright, allow it to stand upright for a minimum of 24 hours before plugging it in. This is crucial for the compressor's longevity.





The dehumidifier is designed for easy placement and movement with its integrated wheels.

## Drainage Options:

The dehumidifier offers two drainage methods:

### 1. **Manual Drainage (Water Tank):**

The unit collects water in its internal 3-liter water tank. When the tank is full, the dehumidifier will automatically shut off, and an alarm will sound for 10 seconds to remind you to empty it. To empty:

- Gently pull out the water tank from the side of the unit.
- Discard the collected water.
- Slide the empty tank back into the unit until it clicks into place.



Manual drainage by removing and emptying the water tank.

## 2. Continuous Drainage (Drain Hose):

For continuous operation without needing to empty the tank, use the included 6.56ft (2m) drainage hose.

- Locate the continuous drainage port on the back of the unit.
- Unscrew the cap from the drainage port.
- Firmly attach one end of the drainage hose to the port. Ensure it is secure to prevent leaks.
- Direct the other end of the hose to a suitable drain (e.g., floor drain, large bucket, sink). Ensure the hose is sloped downwards to allow gravity to drain the water.



Continuous drainage setup with the included hose.

## OPERATING INSTRUCTIONS

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### Control Panel Overview:

The dehumidifier features an intelligent touch control panel with a digital display for easy operation.

# Smart Control Panel



## Timer

24H Auto  
shut off/on



## Humidity

Set Humidity  
30%-80%



## Speed

Low/ High



## Mode

DEHU/DRY/  
CONT

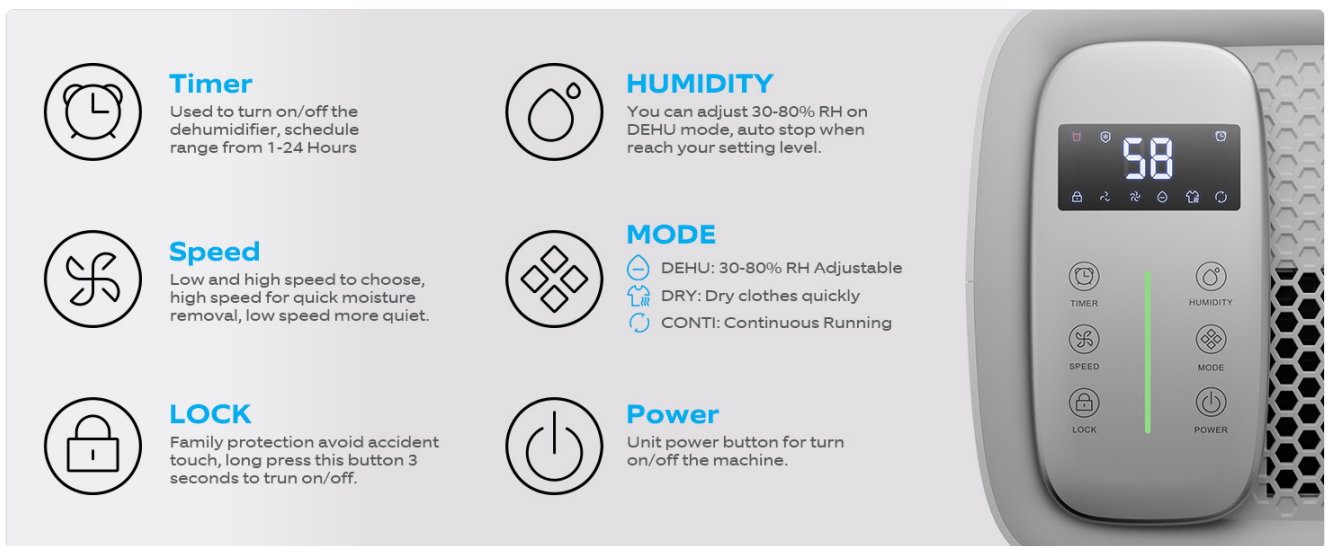


The smart control panel with various function buttons.

- **Power Button:** Turns the unit ON/OFF.
- **Timer Button:** Sets the 24-hour timer for automatic shut-off or turn-on.
- **Humidity Button:** Adjusts the desired humidity level from 30% to 80% RH in DEHU mode.
- **Speed Button:** Selects between High and Low fan speeds for quick or quiet dehumidification.
- **Mode Button:** Cycles through the three dehumidification modes: DEHU, DRY, and CONT.
- **Lock Button:** Activates the child lock (long press for 3 seconds) to prevent accidental changes.

## Dehumidification Modes:

- **DEHU Mode (Customized Humidity):**  
Allows you to set a specific target humidity level (30%-80% RH). The unit will operate until the desired humidity is reached, then automatically stop. Ideal for general room dehumidification.
- **DRY Mode (Dry Clothes):**  
Designed to quickly dry delicate clothes that need to be hung. Place the unit near the clothes for efficient drying and odor reduction. The unit will run continuously in this mode.



Using the DRY mode to assist in drying clothes.

- **CONT Mode (Continuous Operation):**

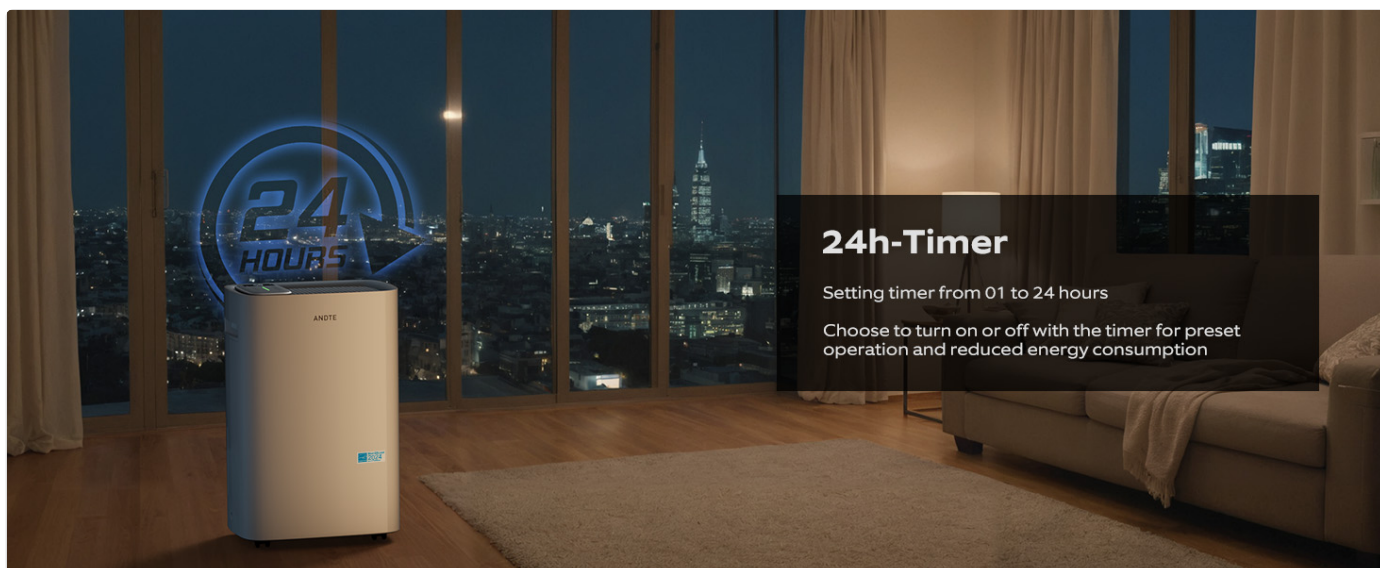
The unit will run continuously regardless of the humidity level. Perfect for constantly damp spaces like basements, cellars, or bathrooms where continuous moisture removal is needed.



The CONT mode is suitable for continuously damp environments like basements.



The 24-hour timer allows for preset operation and reduced energy consumption.



The child lock provides protection for kids and ensures uninterrupted operation.



The auto defrost function ensures efficient operation even in cooler temperatures.

## MAINTENANCE

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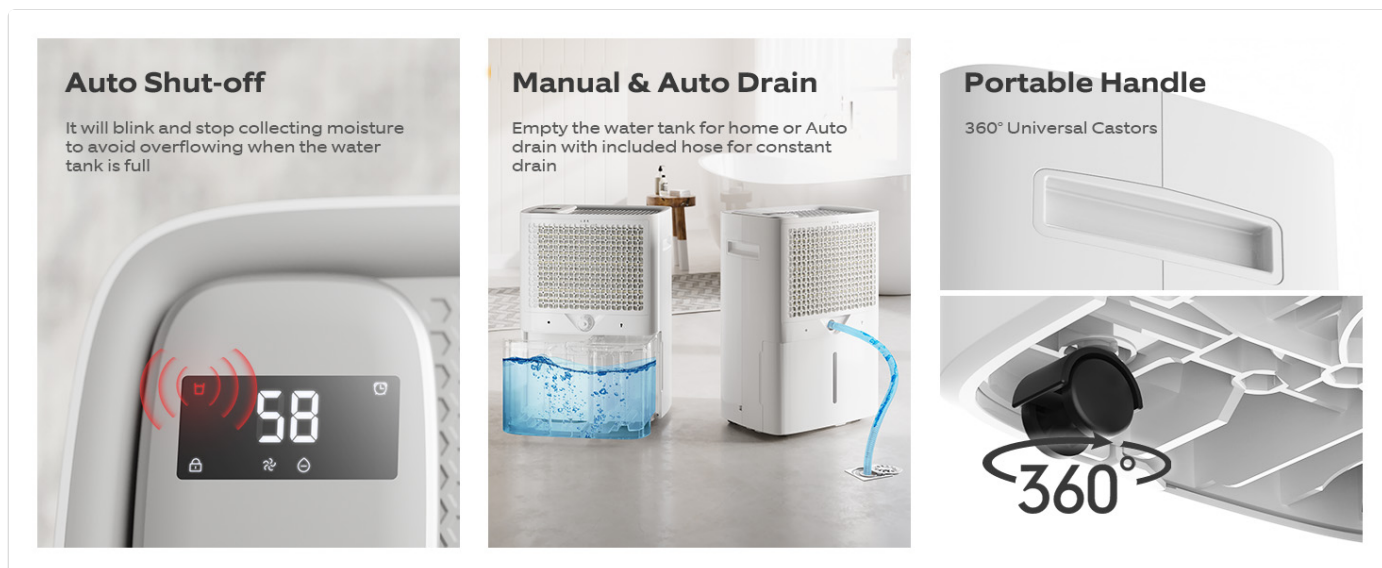
### Water Tank Emptying:

As described in the Setup section, regularly empty the water tank when the "Full" indicator lights up and the alarm sounds. This ensures continuous operation when not using the continuous drainage option.

### Filter Cleaning:

To maintain optimal performance and air quality, the air filter should be cleaned regularly (e.g., every two weeks or as needed, depending on usage and air quality).

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate the air filter on the back or side of the unit (refer to your specific model's diagram if unsure).
3. Gently pull out the filter.
4. Clean the filter using a vacuum cleaner to remove dust and debris. For heavier dirt, wash it with warm, soapy water.
5. Ensure the filter is completely dry before reinserting it into the unit.
6. Slide the clean, dry filter back into its slot.



The detachable and washable filter should be cleaned regularly for efficient operation.

## General Cleaning:

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## TROUBLESHOOTING

If you encounter issues with your dehumidifier, please refer to the following common problems and solutions:

| Problem                                   | Possible Cause                                                                                                                  | Solution                                                                                                                                                    |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit does not turn on.                    | No power, water tank full, unit not upright for 24 hours after transport.                                                       | Check power connection. Empty water tank. If recently transported, ensure unit has been upright for at least 24 hours before plugging in.                   |
| Dehumidifier is not collecting water.     | Humidity setting too high, room temperature too low, air filter clogged, continuous drain hose improperly connected or blocked. | Lower the humidity setting. Ensure room temperature is above 41°F (5°C). Clean the air filter. Check continuous drain hose for proper connection and kinks. |
| Unit is making unusual noise or frosting. | Normal operation sounds, low room temperature causing frost.                                                                    | Some operational noise is normal. If frosting occurs, the auto-defrost function should activate. If not, ensure room temperature is within operating range. |
| Water is leaking from the unit.           | Water tank not properly seated, continuous drain hose loose or blocked.                                                         | Ensure water tank is fully inserted and clicked into place. Check continuous drain hose connection and ensure it's not blocked or kinked.                   |

If the problem persists after trying these solutions, please contact customer support.

## SPECIFICATIONS

| Feature | Detail |
|---------|--------|
| Brand   | ANDTE  |

| Feature                      | Detail                                                                                                                           |
|------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Model                        | B0DRYQ7JWF                                                                                                                       |
| Floor Area Coverage          | Up to 5500 Square Feet                                                                                                           |
| Color                        | White                                                                                                                            |
| Capacity (Water Tank)        | 3 Liters (approx. 0.79 Gallons)                                                                                                  |
| Dehumidification Capacity    | 80 Pints per Day (at 95°F, 90% RH)                                                                                               |
| Adjustable Humidity Range    | 30% to 80% RH                                                                                                                    |
| Number of Speeds             | 2 (High, Low)                                                                                                                    |
| Wattage                      | 300 watts                                                                                                                        |
| Air Flow Capacity            | 6600 Cubic Feet Per Minute                                                                                                       |
| Continuous Drain Hose Length | 6.56 ft (2m)                                                                                                                     |
| Special Features             | Continuous Draining, Adjustable Humidity Control, Automatic Restart, Automatic Defrost, Automatic Shutoff, 24H Timer, Child Lock |
| Item Weight                  | 31.8 pounds                                                                                                                      |
| Package Dimensions           | 21 x 16 x 11.5 inches                                                                                                            |

## WARRANTY AND SERVICE

ANDTE is committed to your satisfaction. This product comes with the following warranty and service terms:

- **30-Day Policy:** A 30-day new exchange or refund policy is provided from the date of purchase.
- **1-Year Warranty:** The dehumidifier is covered by a 1-year warranty from the date of purchase.
- **Customer Support:** If you have any inquiries or issues, please feel free to contact us. We are dedicated to resolving your problems promptly.

For warranty claims or technical assistance, please refer to the contact information provided in your product packaging or on the official ANDTE website.

### ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**