Folanzy WTE80P-025T

Folanzy WTE80P-025T Smart Dehumidifier Instruction Manual

Model: WTE80P-025T

Introduction | Safety | Components | Setup | Operation | Drainage | Maintenance | Troubleshooting | Specifications | Support

1. Introduction

This manual provides essential instructions for the safe and efficient operation of your Folanzy WTE80P-025T Smart Dehumidifier. This appliance is designed to reduce humidity levels in indoor spaces up to 5200 square feet, with a daily dehumidification capacity of up to 80 pints (at 89°F, 95%RH conditions). Please read this manual thoroughly before use and retain it for future reference.

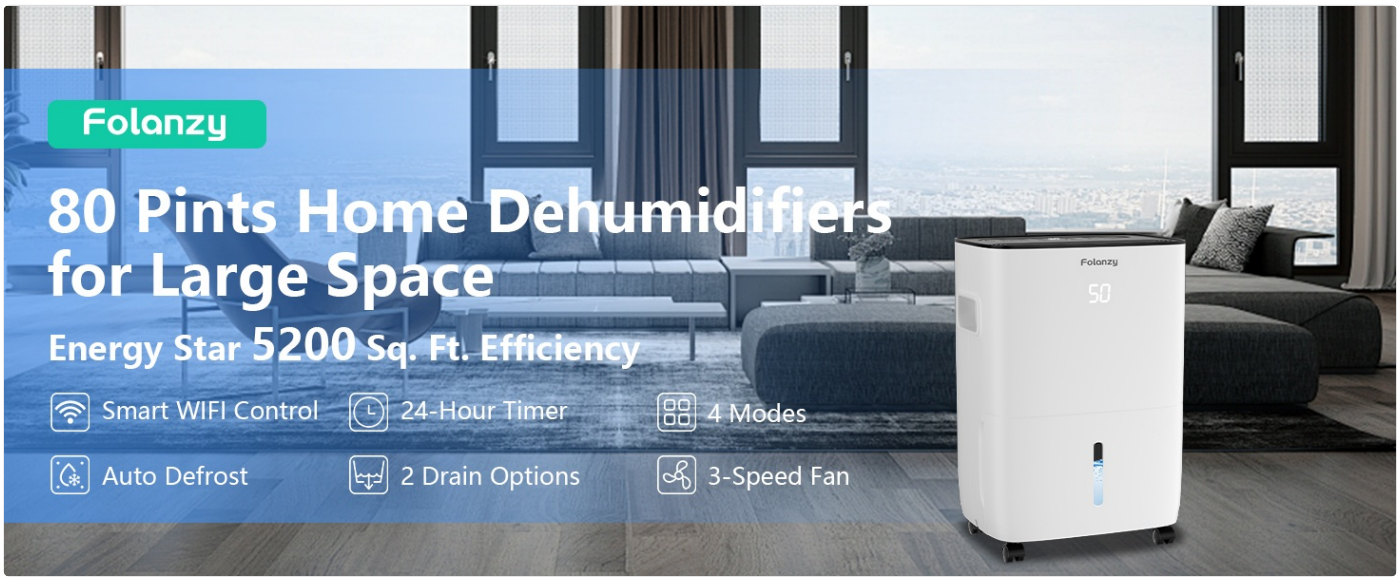


Image 1.1: Folanzy 80 Pints Smart Dehumidifier for Large Spaces.



Image 1.2: Comparison highlighting the 80-pint capacity and 5200 sq. ft. coverage of the Folanzy WTE80P-025T model.

2. Safety Instructions

To prevent injury to the user or others and property damage, the following instructions must be followed. Incorrect operation due to ignoring instructions may cause harm or damage.

General Safety Precautions

- Always operate the unit on a level surface to prevent water spillage.
- Do not operate the unit with a damaged power cord or plug. If the supply cord is damaged, it must be replaced by the manufacturer or a qualified service agent.
- Ensure the power outlet is properly grounded.
- Do not insert fingers or foreign objects into the air inlet or outlet.
- Keep the unit away from heat sources, flammable materials, and direct sunlight.
- Always unplug the dehumidifier before cleaning, moving, 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.
- Children should be supervised to ensure that they do not play with the appliance.

3. Product Components

Familiarize yourself with the main parts of your dehumidifier:

- Control Panel
- Air Outlet
- Air Inlet (with removable filter)
- Water Tank (1.14 Gallon capacity)
- Continuous Drain Port
- Power Cord
- 360° Swivel Casters
- Carry Handle



Image 3.1: Front view of the Folanzy Dehumidifier with key dimensions (19.5 in height, 13.4 in width, 9.8 in depth).



Image 3.2: Top view of the dehumidifier, highlighting the control panel and air outlet.

4. Setup

4.1 Unpacking

- Carefully remove the dehumidifier from its packaging.
- Remove all packing materials, including any tape or protective films.
- Check for any shipping damage. If the unit is damaged, do not operate it and contact customer support.

4.2 Placement

- Place the dehumidifier on a firm, level surface that is strong enough to support the unit with a full water tank.
- 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.
- For optimal performance, operate the dehumidifier in an enclosed area. Close all doors and windows to the room.
- The unit is equipped with 360° swivel casters for easy mobility.

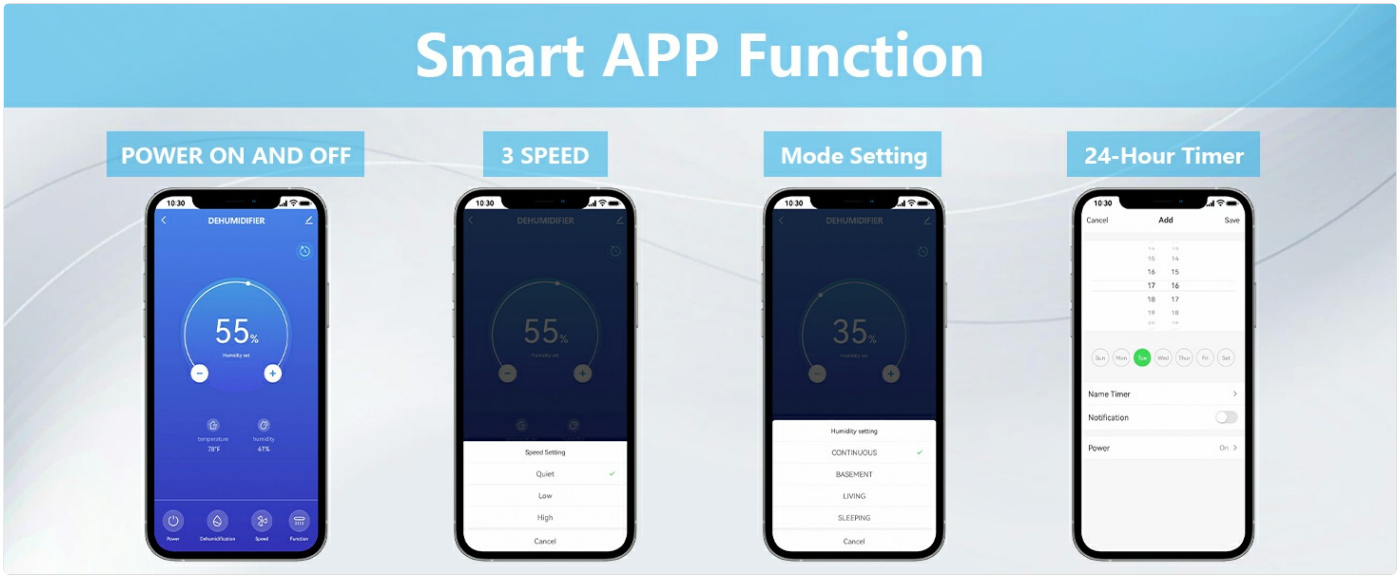


Image 4.1: Examples of suitable placement for the dehumidifier in living rooms, offices, libraries, and basements.

4.3 Power Connection

- Plug the power cord into a properly grounded electrical outlet.
- The unit will emit a beep and the display will illuminate briefly, indicating it is ready for operation.

5. Operating Instructions

5.1 Control Panel

The control panel allows you to manage all functions of the dehumidifier. Specific button functions will be detailed in the following sections.

5.2 Smart App Control

The Folanzy WTE80P-025T can be controlled remotely via a dedicated Smart App. This allows you to adjust humidity levels, set timers, change fan speeds, and select operating modes from your smartphone.

- Download the Smart App from your device's app store.
- Follow the in-app instructions to connect your dehumidifier to your Wi-Fi network.
- Once connected, you can manage the unit from anywhere.



Image 5.1: Remote monitoring and control of humidity levels via the Smart App.



Image 5.2: Overview of Smart App functions including power on/off, 3-speed fan, mode setting, and 24-hour timer.

5.3 Operating Modes

The dehumidifier offers four specialized modes to suit various environmental conditions:

- **Sleep Mode:** Operates quietly with a dimmed display, ideal for bedrooms or nurseries.
- **Living Mode:** Provides balanced dehumidification for daily comfort in common areas like living rooms and home offices.
- **Basement Mode:** Maximizes moisture extraction to combat stubborn dampness in underground spaces.
- **Continuous Mode:** Runs non-stop for constant dehumidification, suitable for laundry rooms or extremely humid conditions.

5.4 Humidity Setting & 24-Hour Timer

- **Target Humidity:** Adjust the desired humidity level between 30% and 80% relative humidity (RH). The unit will operate until the set humidity is reached, then cycle on/off to maintain it.
- **24-Hour Timer:** Use the timer function to program the unit to turn on or off automatically after a set period (up to 24 hours).



Image 5.3: Setting the target humidity and utilizing the 24-hour timer function.

5.5 Fan Speed

The unit features a 3-speed fan for adjustable airflow:

- **Low:** Quieter operation, suitable for maintaining humidity.

- **Medium:** Balanced operation.
- **High:** Maximum airflow for faster dehumidification.



Image 5.4: Illustration of 3-speed wind adjustment (Low, Medium, High) and Automatic Defrost function.

5.6 Child Lock

Activate the Child Lock feature to prevent accidental changes to settings, especially in households with children.



Image 5.5: Child Lock feature to prevent unintended operation.

6. Drainage Options

Your dehumidifier offers two methods for water removal:

6.1 Manual Drainage (Water Tank)

- The unit collects condensed water in its 1.14-gallon water tank.
- When the tank is full, the dehumidifier will automatically shut off and an indicator light will illuminate.
- Carefully remove the water tank from the unit, empty the water, and then reinsert the tank securely. The unit will resume operation.

6.2 Continuous Drainage

For hands-free operation, you can set up continuous drainage:

- Connect the included 3.28 ft drain hose to the continuous drain port at the back of the unit.
- Ensure the hose is sloped downwards to allow gravity to drain the water to a suitable floor drain or container.
- You can also connect a standard garden hose (not included) for longer drainage distances.



Image 6.1: Visual representation of manual drainage using the 1.14-gallon tank and continuous drainage with the included hose or an optional garden hose.



Image 6.2: Detailed view of connecting a garden hose (not included), the included drain hose, and manual draining.

7. Maintenance

Regular maintenance ensures optimal performance and extends the lifespan of your dehumidifier.

7.1 Cleaning the Air Filter

- The dehumidifier is equipped with a removable, washable filter.
- It is recommended to clean the air filter every two weeks or more frequently depending on usage and air quality.
- To clean, slide out the filter, rinse it under running water, and allow it to air dry completely before reinserting. Do not use harsh detergents or hot water.

7.2 Cleaning the Unit Exterior

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

7.3 Automatic Defrost

The unit features an Automatic Defrost function that protects the coils from frost buildup during cooler temperatures, ensuring continuous efficient operation.

7.4 Storage

- If storing the unit for an extended period, ensure the water tank is empty and clean.
- Clean the air filter.
- Wrap the power cord and store the unit in a cool, dry place, away from direct sunlight.

8. Troubleshooting

Before contacting customer support, please refer to the following table for common issues and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord not plugged in; Water tank full or not properly seated.	Ensure unit is plugged in; Check circuit breaker; Empty and reinsert water tank correctly.
No water collected.	Room temperature too low; Humidity level too low; Air filter clogged; Unit in continuous drainage mode.	Ensure room temperature is above 41°F (5°C); Adjust target humidity lower; Clean air filter; Check continuous drain hose connection.
Unit runs continuously but humidity does not decrease.	Doors/windows open; Room size too large; Air filter clogged.	Close all doors and windows; Ensure unit is appropriate for room size; Clean air filter.
Unit is noisy.	Unit not on a level surface; Air filter clogged.	Place unit on a flat, stable surface; Clean air filter.
Frost appears on coils.	Room temperature too low.	This is normal; the unit will automatically defrost. If persistent, increase room temperature.

9. Specifications

Feature	Detail
Brand	Folanzy
Model Name	WTE80P-025T
Dehumidification Capacity	80 Pints/Day (at 89°F, 95%RH)
Coverage Area	Up to 5200 sq. ft.
Water Tank Volume	1.14 Gallons
Operation Modes	Auto Mode, Constant Humidity Mode, Continuous Mode, Smart Drying Mode, Sleep Mode

Feature	Detail
Fan Speeds	3 (Low, Medium, High)
Adjustable Humidity Range	30%–80% RH
Timer	24-Hour On/Off
Special Features	Smart APP Control, Child Lock, Auto Defrost, Auto Restart, Continuous Drainage, Full Tank Auto Shut-off
Wattage	275 watts
Air Flow Capacity	9500 cubic feet per hour
Item Dimensions (D x W x H)	24.8D x 34.2W x 49.5H centimetres
Item Weight	13.5 kg
Material Type	Metal, Plastic

10. Warranty and Support

For product support, warranty information, or any inquiries, please contact Folanzy customer service. Refer to your purchase documentation for specific warranty terms and contact details.
Manufacturer Contact Information: Folanzy

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