

Trazico TZ01

Trazico 45 Pint Dehumidifier (Model TZ01) User Manual

For optimal humidity control in spaces up to 4000 sq.ft.

INTRODUCTION

Thank you for choosing the Trazico 45 Pint Dehumidifier, Model TZ01. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new appliance. Please read it thoroughly before use and retain it for future reference.

SAFETY INSTRUCTIONS

To reduce the risk of fire, electric shock, or injury, observe the following safety precautions:

- Ensure the power supply matches the voltage specified on the unit's rating label.
- Always plug the unit into a grounded electrical outlet. Do not use extension cords or adapter plugs.
- Do not operate the dehumidifier with a damaged power cord or plug.
- Keep the unit upright during operation and transport.
- Do not block air inlets or outlets. Maintain at least 8 inches (20 cm) of clearance around the unit.
- Unplug the unit before cleaning, servicing, or when not in use.
- Do not use the unit in areas where flammable liquids or gases are stored.
- 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.

PRODUCT OVERVIEW

Key Features

- **Efficient Dehumidification:** Removes up to 45 pints of moisture per day, suitable for areas up to 4000 sq.ft.
- **Smart Humidity Control:** Adjustable humidity settings from 35% to 80% Relative Humidity (RH).
- **Two Operating Modes:** DEHU Mode for customizable humidity and DRY Mode for continuous moisture removal.
- **Dual Drainage Options:** Manual 2.2L water tank or continuous drainage with included hose.

- **24-Hour Timer:** Program operation for convenience.
- **Automatic Features:** Auto Defrost, Automatic Shutoff when tank is full, and Auto Restart after power outage.
- **User-Friendly Design:** Intuitive touchscreen control panel with LED display, 360° swivel wheels, and ergonomic handle for portability.
- **Washable Filter:** Easy to clean and maintain.

Components

The Trazico Dehumidifier is designed for ease of use and effective moisture removal. Below are the main components and their functions:



Figure 1: Front view of the Trazico 45 Pint Dehumidifier. This image shows the overall design of the unit, featuring a clean white casing and a black digital display panel on the front.

Video 1: This video demonstrates the physical appearance of the Trazico 45 Pint Dehumidifier and highlights its smart humidity control features. It provides a visual overview of the unit's design and how it interacts with its environment.

- **Control Panel:** Located on the top front, features an LED display and touch buttons for all settings.
- **Air Outlet:** Top grille for releasing dry air.
- **Air Inlet:** Rear grille for drawing in humid air.
- **Water Tank:** Removable 2.2L tank at the bottom for collecting condensed water. Includes a visual water level indicator and a recessed handle for easy emptying.
- **Continuous Drain Port:** Located at the rear, allows for direct drainage via a hose.
- **Air Filter:** Located behind the rear air inlet grille, it is washable for easy maintenance.
- **Swivel Wheels:** Four 360° rotatable wheels on the base for effortless mobility.
- **Built-in Handle:** Integrated handle for convenient carrying.



Figure 2: This image illustrates the thoughtful design elements of the dehumidifier, including the built-in handle, visual water tank, digital display, washable filter, 360° rotatable wheels, and water tank handle.

SETUP

Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials, including any tape or labels.
3. Inspect the unit for any signs of damage. If damaged, do not operate and contact customer support.

Placement

- Place the dehumidifier on a flat, stable surface.
- Ensure there is at least 8 inches (20 cm) of clear space around the air inlets and outlets for proper airflow.
- Avoid placing the unit near heat sources, in direct sunlight, or in areas exposed to extreme temperatures.
- For optimal performance, operate the unit in an enclosed area. Close all doors and windows to the room.

Power Connection

Plug the power cord into a grounded electrical outlet. The unit is now ready for operation.

OPERATING INSTRUCTIONS

Control Panel Overview

The control panel features an intuitive touchscreen interface with an LED display showing the current humidity level.



Figure 3: This image displays the smart control panel and LED screen of the dehumidifier, highlighting its user-friendly interface for easy adjustments and monitoring.

Video 2: This video provides a demonstration of the dehumidifier's control panel, guiding users through its key functions and settings.

- **Power Button:** Turns the unit on or off.
- **Mode Button:** Cycles between DEHU Mode and DRY Mode.
- **Humidity Button:** Adjusts the target humidity level (35%-80%).
- **Fan Speed Button:** Selects between High (FAST) and Low (SLOW) fan speeds.
- **Timer Button:** Sets the 24-hour timer for automatic on/off operation.
- **Lighting Button:** Turns the display lights on or off, useful for nighttime operation.
- **Full Indicator:** Illuminates when the water tank is full, prompting you to empty it.

Operating Modes

The dehumidifier offers two primary operating modes:

- **DEHU Mode:** Allows you to set a specific target humidity level. The unit will operate until the desired humidity is reached, then cycle on and off to maintain it.
- **DRY Mode:** Provides continuous dehumidification at maximum fan speed, ideal for quickly drying clothes or very damp areas.



Figure 4: This image illustrates the flexible use options of the dehumidifier, including DRY mode for faster clothes drying, LOW DEHU for customizable humidity between 35%-85%, and HIGH DEHU to ensure a dry and comfortable environment.

Setting Humidity Level

In DEHU Mode, press the 'Humidity' button to adjust the desired humidity level between 35% and 80% RH. The unit will automatically turn off when the set level is achieved and restart when the humidity rises above it.



Figure 5: This image demonstrates the smart dehumidification mode, showing how the unit automatically starts and stops to maintain a pre-set target humidity level, illustrated by a graph of RH% over time.

Drainage Options

Your dehumidifier offers two methods for water removal:

- **Manual Drainage:** Water collects in the 2.2L removable tank. When the tank is full, the unit will automatically shut off and the 'Full' indicator will light up. Carefully remove the tank using its handle and empty the water. Reinsert the tank securely to resume operation.
- **Continuous Drainage:** For uninterrupted operation, connect the included 4.9 ft drain hose to the continuous drain port at the rear of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable floor drain or large container.



Figure 6: This image illustrates the two convenient drainage options: Manual Drain with a 2.2L water tank (auto shut-off when full) and Auto Drain using the included drain hose. Instructions for connecting the hose are also shown.

Video 3: This video demonstrates the process of connecting the drain hose for continuous drainage, showing how to remove the water outlet cap and gray piston, then attach the hose.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your dehumidifier.

Cleaning the Water Tank

- Empty the water tank regularly.
- Clean the tank with warm water and a mild detergent. Rinse thoroughly to prevent mold and mildew growth.
- Ensure the tank is completely dry before reinserting it into the unit.

Cleaning the Air Filter

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

1. Unplug the dehumidifier.
2. Remove the air filter from the rear of the unit.

3. Wash the filter with warm, soapy water.
4. Rinse the filter thoroughly and allow it to air dry completely before reinstalling.



Figure 7: This image highlights advanced features including the manual drain, convenient mobility with wheels, and the washable air filter, emphasizing ease of maintenance.

Storage

If storing the unit for an extended period:

- Empty and clean the water tank.
- Clean the air filter.
- Store the unit in an upright position in a cool, dry place.

TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Power cord damaged; Water tank full or not properly inserted.	Check power connection; Inspect power cord; Empty and reinsert water tank securely.
No water collected	Room humidity is too low; Temperature is too low; Air filter is clogged; Unit is in DRY mode.	Increase target humidity; Ensure room temperature is above 41°F (5°C); Clean air filter; Switch to DEHU mode.
Unit is noisy	Unit is not on a level surface; Air filter is clogged; Fan obstruction.	Place on a flat surface; Clean air filter; Check for obstructions in the fan area.
Water leaks from unit	Water tank not properly inserted; Continuous drain hose is loose or clogged.	Reinsert water tank correctly; Check continuous drain hose connection and ensure it's not clogged.

SPECIFICATIONS

Feature	Specification
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Feature	Specification
Brand	Trazico
Model Name	TZ01
Dehumidification Capacity	45 Pints per Day
Coverage Area	Up to 4000 Square Feet
Water Tank Volume	2.2 Liters (0.59 Gallons)
Humidity Setting Range	35% - 80% RH
Fan Speeds	2 (High/Low)
Timer	24-Hour Programmable
Special Features	Automatic Shutoff, 2-Way Drainage, Adjustable Humidity Control, Automatic Defrost, Automatic Restart, LED Display, Ergonomic Handle, Portable, Removable Tank, Water Level Indicator
Product Dimensions	10.23"D x 9.84"W x 18.3"H
Item Weight	23.9 Pounds
Material	Plastic
Wattage	260 watts

WARRANTY AND SUPPORT

Your Trazico Dehumidifier is covered by a manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions. For technical assistance, troubleshooting not covered in this manual, or to inquire about warranty service, please contact Trazico customer support through the retailer where the product was purchased or visit the official Trazico website.