

CHIVALZ DH2088

CHIVALZ DH2088 Dehumidifier Instruction Manual

Model: DH2088 | Brand: CHIVALZ

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your CHIVALZ DH2088 Dehumidifier. Please read it thoroughly before using the appliance and retain it for future reference. This dehumidifier is designed to reduce excess humidity in indoor environments, contributing to a more comfortable and healthier living space.

2. SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. This appliance is for indoor use only. Do not operate the unit in environments with temperatures below 41°F (5°C) or above 90°F (32°C) as this may affect performance and cause damage to the compressor. Ensure the unit is placed upright for at least 24 hours before plugging it in for the first time. If the machine stops, wait at least 3 minutes before restarting to avoid compressor damage.

3. PRODUCT OVERVIEW

Key Features

- **Multifunction Operation:** Features 3 modes (Automatic, Drying, Sleep) and 2 wind speeds for versatile humidity control.
- **Intelligent Control System:** Equipped with a humidity display screen and touch buttons for easy adjustment of settings, including humidity levels, timers, and modes.
- **Automatic Shutdown & Defrosting:** Automatically stops when the water tank is full or incorrectly placed (E4 reminder) and includes an auto-defrost function for cold environments.
- **User-friendly Design:** Includes 360° smooth rollers, a washable filter, a hidden handle, and a child lock function.
- **Two Drainage Options:** Offers manual emptying of the 70oz water tank or continuous drainage via the provided hose.

Package Contents

- 1 x CHIVALZ DH2088 Dehumidifier
- 1 x Drain Hose
- 1 x Quick Start Guide
- 1 x Service Manual
- 1 x User Manual (this document)

Product Diagram



Figure 1: Front view of the CHIVALZ DH2088 Dehumidifier.

4. SETUP

4.1 Unpacking and Initial 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 adequate space around the unit

for proper airflow.

3. Allow the unit to stand upright for at least 24 hours before plugging it in to allow the compressor fluids to settle.

4.2 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the unit's requirements.

4.3 Drainage Options

Your dehumidifier offers two methods for water removal:

- **Manual Water Tank:** The unit collects water in its internal 70oz (0.53 Gallons) water tank. When the tank is full or incorrectly placed, the unit will automatically shut off and display an "E4" error.
- **Continuous Drainage:** For uninterrupted operation, connect the provided drain hose to the drainage port on the back of the unit and direct the other end to a suitable drain.



Figure 2: Illustration of the two drainage options.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The control panel is located on the top of the unit and features an intelligent humidity display screen and multiple touch buttons for easy operation.



Figure 3: Control panel layout.

5.2 Functions

- **On/Standby Button:** Press to turn the unit on or off.
- **Humidity Adjustment (INC/DEC):** Use the 'INC' (increase) and 'DEC' (decrease) buttons to set your desired humidity level. The unit will operate to maintain this level.
- **Mode Button:** Cycle through the 3 operating modes: Auto, Dry, and Sleep.
 - *Auto Mode:* Maintains optimal air humidity automatically.
 - *Drying Mode:* Provides rapid dehumidification, suitable for drying clothes.
 - *Sleep Mode:* Operates quietly for undisturbed nighttime dehumidification.
- **Speed Button:** Adjusts the fan speed between low and high settings.
- **Timer Button:** Set a timer for the unit to automatically turn off after a specified duration (up to 24 hours).

- **Child Lock Button:** Press and hold for 3 seconds to activate or deactivate the child lock, preventing accidental changes to settings.

6. MAINTENANCE

6.1 Emptying the Water Tank

1. When the water tank is full, the unit will beep and display an "E4" error, indicating it needs to be emptied.
2. Carefully pull out the water tank from the back of the unit.
3. Empty the collected water into a sink or drain.
4. Slide the empty water tank back into the unit until it clicks into place. The unit will resume operation.



Figure 4: Visible water tank and alert system.

6.2 Cleaning the Air Filter

The dehumidifier is equipped with a washable filter to maintain optimal performance and air quality.

1. Turn off and unplug the unit before cleaning.

2. Remove the filter cover from the back of the unit.
3. Gently remove the filter.
4. Wash the filter with clean water and a mild detergent. Rinse thoroughly and allow it to air dry completely before reinstallation.
5. Reinsert the dry filter and replace the filter cover.

User-Friendly Design



Figure 5: Removable filter for easy cleaning.

6.3 Automatic Defrost

The unit features an automatic defrost function, allowing it to operate normally in colder environments by preventing ice buildup on the coils. This ensures continuous and efficient operation.

7. TROUBLESHOOTING

Common Issues and Solutions

Problem/Error Code	Possible Cause	Solution
Unit does not turn on	No power supply	Check power cord connection and wall outlet.
Unit not dehumidifying	Air filter clogged; Room temperature too low; Humidity setting too high	Clean the air filter; Ensure room temperature is within operating range (41°F-90°F); Lower the humidity setting.
"E4" Error Code	Water tank full or incorrectly placed	Empty the water tank and ensure it is correctly reinserted.
Loud noise during operation	Unit not on a level surface; Fan obstruction	Place the unit on a flat, stable surface; Check for any obstructions around the fan or air inlets/outlets.

8. SPECIFICATIONS

Specification	Value
Brand	CHIVALZ
Model Number	DH2088
Product Dimensions	7.4"D x 10.6"W x 18.8"H
Weight	19.84 Pounds
Floor Area Coverage	Up to 1800 Square Feet
Capacity (Water Tank)	0.53 Gallons (70oz)
Number of Speeds	2
Special Features	Adjustable Humidity Control, Automatic Defrost, Child Lock, Continuous Draining, Quiet Operation
Recommended Uses	Indoor (Basements, Bedrooms, Bathrooms)

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the included Service Manual or Quick Start Guide. You may also visit the official CHIVALZ website for further assistance.

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

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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

Answered questions about this manual

What does the E1 error code mean on the CHIVALZ DH2088 dehumidifier?

Based on the manual for the CHIVALZ DH2088, the specific meaning of an "E1" code is not explicitly listed in the troubleshooting table (which primarily highlights E4 for a full or misplaced water tank)....

[Read full answer](#)

How do I get it to drain through the hose? It is connected but fills the bucket and not through the hose

If your CHIVALZ DH2088 is still filling the water tank despite having a hose connected, it is usually due to the positioning of the hose or a blockage. This model relies on gravity for...

[Read full answer](#)