

BUBLUE DH1 Pro

BUBLUE DH1 Pro Dehumidifier User Manual

Model: DH1 Pro | Brand: BUBLUE

1. INTRODUCTION

Thank you for choosing the BUBLUE DH1 Pro Dehumidifier. This powerful and advanced unit is designed to efficiently remove excess moisture from large spaces up to 4500 Sq. Ft, such as basements, homes, and large rooms. It features a robust compressor, quiet operation, integrated air filters, and multiple operating modes to ensure a comfortable and healthy indoor environment. This manual provides essential information for safe operation, setup, maintenance, and troubleshooting.

Video: 2022 BUBLUE DH1 Pro Overview. This video provides a general overview of the BUBLUE DH1 Pro dehumidifier, highlighting its design and key features.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using the dehumidifier to prevent injury or damage. Keep this manual for future reference.

- **Electrical Safety:** Ensure the power outlet matches the voltage requirements of the unit. Do not use extension cords or adapters. Always unplug the unit before cleaning or performing maintenance.
- **Placement:** Place the dehumidifier on a level, stable surface. Maintain at least 8 inches (20 cm) of clear space around the unit for proper airflow. Do not block air inlets or outlets.
- **Water Tank:** Do not drink the collected water. Empty the water tank regularly to prevent overflow and mold growth.
- **Child Safety Lock:** The unit is equipped with a child safety lock to prevent unintentional operation by children and pets. Activate this feature when not in use or when children are present.
- **Anti-Frost Function:** The dehumidifier has an automatic anti-frost function to prevent ice buildup on the coils, ensuring efficient operation in cooler temperatures.
- **Overflow Protection:** The unit will automatically shut off when the water tank is full to prevent water overflow.

3. PRODUCT OVERVIEW

Familiarize yourself with the components of your BUBLUE DH1 Pro Dehumidifier.





Figure 3.1: Front view of the BUBLUE DH1 Pro Dehumidifier, showcasing its sleek white design and visible water tank.



Figure 3.2: Side view with dimensions: 13.8 inches wide, 9.3 inches deep, and 22.8 inches high, illustrating its compact footprint.

Dry Air at Your Fingertips.

Intelligent| 30%-80% Adjustable Humidity
Sleep| Create a Quiet Ambience
Continuous| Reduce Humidity Continuously



Figure 3.3: Close-up of the intuitive control panel with digital display and touch buttons for various functions.

We Can't Change Humidity Outside But Inside



Figure 3.4: The visible water tank and continuous drainage hose connection point, offering flexible water removal options.



Figure 3.5: Ergonomic hidden handle for easy transportation of the unit.



Figure 3.6: Sturdy drainage outlet for reliable water removal, supporting continuous drainage.



Figure 3.7: 360-degree rotatable wheels for optimal maneuverability and easy relocation.

4. SETUP

Follow these steps for initial setup of your dehumidifier:

1. **Unpacking:** Carefully remove the dehumidifier and all accessories from the packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the unit upright on a firm, level surface in the desired location. Ensure there is at least 8 inches (20 cm) of space around all sides for proper air circulation.

3. **Power Connection:** Plug the power cord into a grounded electrical outlet. The unit will beep once, and the display will light up.

4. **Drainage Options:**

- **Manual Drainage (Water Tank):** For manual drainage, ensure the water tank is correctly inserted. The unit will collect water in the 1.055-gallon visible water tank. When full, the unit will automatically shut off and an indicator light will illuminate, signaling it's time to empty the tank.
- **Continuous Drainage (Drain Hose):** For continuous drainage, attach the included drain hose to the drainage outlet at the back of the unit. Route the hose to a suitable drain (e.g., floor drain, sink, or bucket) ensuring it is sloped downwards for gravity drainage.

5. OPERATION

The BUBLUE DH1 Pro Dehumidifier offers various functions for optimal humidity control.

Defining Power to Dry.



Child Lock



Anti-Frost



Overflow Protection



24/7 Drainage



Figure 5.1: Visual representation of key features including Child Lock, Anti-Frost, Overflow Protection, and 24/7 Drainage capabilities.

A Balance of Technology and Design



See-thru Glass



Ergonomic Handles



Large-Capacity Water
Tank with Cover



OVERFLOW
PROTECTION

WATER
FULL

0.92 gallon water tank Auto shut-off when the water tank is full

Figure 5.2: Display showing the Intelligent mode (30%-80% adjustable humidity), Sleep mode for quiet ambiance, and Continuous mode for constant dehumidification.

Defining Power to Dry.



Two-way Timer



Smart Memory



Figure 5.3: Control panel indicating the Two-way Timer function and Smart Memory feature for retaining settings after power interruption.

Control Panel Functions:

- **Power Button:** Press to turn the unit ON or OFF.
- **Mode Button:** Cycle through the three operation modes:
 - **Intelligent Mode:** Automatically adjusts dehumidification based on the ambient humidity to maintain a

comfortable level (30%-80% adjustable humidity).

- **Continuous Mode:** Operates continuously to remove moisture, ideal for extremely damp conditions or drying clothes.
- **Sleeping Mode:** Operates at a lower fan speed and reduced noise level for quiet nighttime operation.
- **Timer Button:** Set a 24-hour timer for automatic turn on/shut off. Press repeatedly to adjust the desired time.
- **Humidity Setting Buttons (+/-):** Adjust the desired humidity level in Intelligent Mode.
- **Speed Button:** Adjust the fan speed (High/Low).
- **Lock Button (Child Lock):** Press and hold to activate/deactivate the child safety lock, preventing accidental changes to settings.
- **Air Filtration:** The integrated air filters and anion generator help reduce dust and odor in the air, improving air quality.
- **Clothes Drying:** The continuous dehumidification function can be used to speed up the drying of clothes in damp environments.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your dehumidifier.

- **Cleaning the Air Filter:** The washable air filter should be cleaned every two weeks or more frequently depending on usage and air quality. Remove the filter, rinse it under running water, and allow it to air dry completely before reinserting.
- **Cleaning the Water Tank:** Periodically clean the water tank with mild detergent and warm water to prevent mold and mildew buildup. Rinse thoroughly and ensure it is dry before reinserting.
- **Exterior Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** If storing the unit for an extended period, ensure the water tank is empty and clean, and the filter is clean and dry. Store in an upright position in a cool, dry place.

7. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power, power cord loose, water tank full or incorrectly placed.	Check power connection. Ensure water tank is empty and properly seated.
Unit is running but not collecting water.	Room temperature too low, humidity too low, air filter clogged, continuous drainage hose blocked or improperly installed.	Ensure room temperature is above 41°F (5°C). Check and clean air filter. Verify continuous drainage hose is clear and correctly sloped.
Unit is noisy.	Unit not on a level surface, air filter clogged, internal components vibrating.	Place unit on a level surface. Clean air filter. If noise persists, contact customer support.

Problem	Possible Cause	Solution
Frost appears on coils.	Room temperature too low.	This is normal in low temperatures; the unit's auto-defrost function will activate. If frost persists, increase room temperature.
Dehumidifier runs continuously.	Set humidity level is too low, unit is in Continuous Mode.	Increase the set humidity level or switch to Intelligent Mode.

8. SPECIFICATIONS

Feature	Detail
Brand	BUBLUE
Model Number	DH1 Pro
Floor Area Coverage	Up to 4500 Sq. Ft (Rated for 4000 Sq. Ft)
Dehumidification Capacity	50 Pints per Day (under 95°F, 90%RH condition)
Water Tank Volume	1.055 Gallons (0.92 Gallons listed in specs)
Product Dimensions (DxWxH)	9.3"D x 13.8"W x 22.8"H
Item Weight	37.5 Pounds
Noise Level	40db (Industry Leading Noise Reducing)
Operation Modes	Intelligent, Continuous, Sleeping
Special Features	Quiet Operation, 24hr Timer, Washable Filter, Child Safety Lock, Anti-Frost, Overflow Protection, Auto/Manual Drainage
Included Components	Dehumidifier unit, Drain hose

9. WARRANTY & SUPPORT

Your BUBLUE DH1 Pro Dehumidifier comes with a 1-year paperless warranty, automatically activated upon receiving your product. This warranty covers manufacturing defects and ensures peace of mind regarding your purchase. For any questions, concerns, or technical assistance, please do not hesitate to contact our customer support team directly. We are committed to providing prompt and effective solutions. Our team will reply and offer solutions to your problem within 24 hours.

Contact Information: Please refer to the contact details provided on the product packaging or the official BUBLUE website for the most up-to-date support channels.

ASK A QUESTION ABOUT THIS MANUAL

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

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