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BLACK+DECKER BXDH12E

BLACK+DECKER BXDH12E Dehumidifier User Manual

Model: BXDH12E

Introduction

Welcome to your BLACK+DECKER BXDH12E Dehumidifier. This manual provides essential information for safe operation, maintenance, and troubleshooting. Please read it thoroughly before using the appliance to ensure proper function and longevity of your unit.

Important Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Keep this manual for future reference.

- Do not operate the dehumidifier with a damaged power cord or plug.
- Ensure the unit is placed on a stable, level surface to prevent tipping.
- Do not immerse the unit, cord, or plug in water or other liquids.
- Unplug the dehumidifier from the power outlet before cleaning or performing any maintenance.
- Keep the air inlet and outlet grilles clear of obstructions to ensure proper airflow.
- This appliance is intended for residential use only.

Product Overview

The BLACK+DECKER BXDH12E is a high-performance dehumidifier designed to effectively remove excess moisture from the air, creating a more comfortable and healthier indoor environment. It is suitable for rooms up to 25 m².

Key Components

- **Control Panel:** For setting humidity, fan speed, and timer.
- **Air Outlet:** Where dehumidified air is expelled.
- **Air Inlet:** Where humid air is drawn into the unit.
- **Water Tank:** Collects condensed water.
- **Continuous Drain Port:** For connecting a hose for continuous water drainage.
- **Removable Filter:** Traps dust and particles from the air.
- **Carry Handle:** For easy transportation of the unit.


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Image: Front view of the BLACK+DECKER BXDH12E Dehumidifier, showing the control panel, air grille, and water tank area.

Setup

Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any signs of damage. Retain the original packaging for future storage or transport.

Placement

Place the unit on a firm, level surface in the area where dehumidification is desired. Ensure there is at least 20 cm (8 inches) of clear space around all sides of the unit to allow for proper airflow and efficient operation. Do not block the air inlets or outlets.

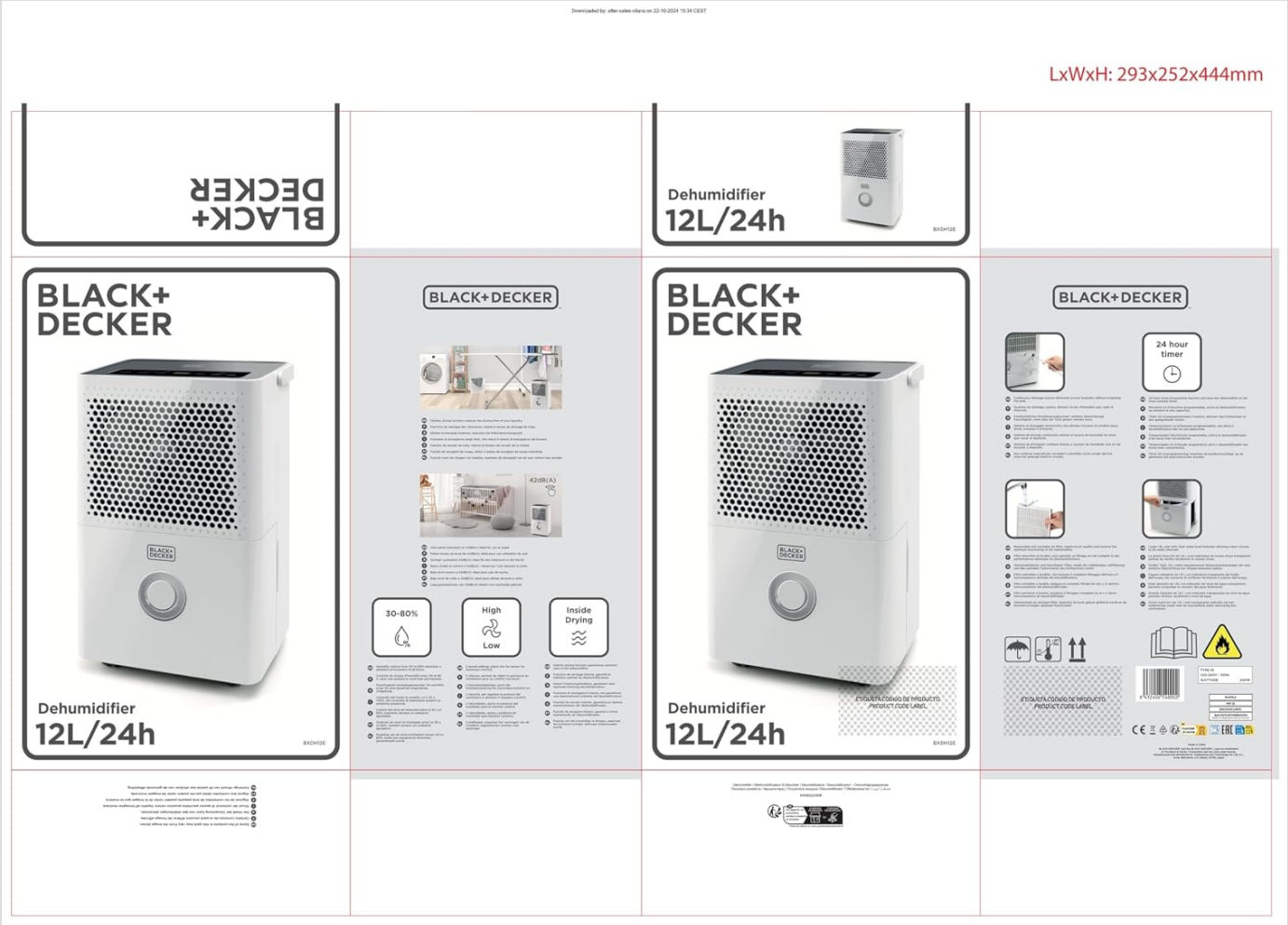


Image: The dehumidifier positioned in a room, demonstrating appropriate placement away from walls and furniture for optimal operation.

Operating Instructions

Power On/Off

Plug the power cord into a grounded electrical outlet. Press the Power button on the control panel to turn the unit on or off.

Setting Humidity Level

Use the control panel to set your desired humidity level, typically between 30% and 80%. The unit will operate until the ambient humidity reaches the set level, then cycle on and off to maintain it.

Fan Speed

Select between two ventilation speeds (High or Low) to adjust the dehumidification rate and noise level according to your preference.

24-Hour Timer

The integrated timer allows you to program the unit to automatically turn on or off after a set period, from 1 to 24 hours. This feature is useful for energy saving and convenience.

Continuous Drainage

For extended operation without needing to empty the water tank, attach the included hose to the continuous drain port located at the back of the unit. Ensure the hose is sloped downwards to allow gravity drainage into a suitable receptacle or drain.



Image: A hand demonstrating how to connect the continuous drainage hose to the rear port of the dehumidifier, allowing for direct water

disposal.

Water Tank Full Indicator

When the 1.8-liter water tank is full, the unit will automatically shut off, and an indicator light will illuminate on the control panel. Carefully remove the tank, empty the collected water, and reinsert it firmly until it clicks into place to resume operation.



Image: A hand removing the water collection tank from the front of the dehumidifier for emptying.

Laundry Drying Function

The dehumidifier can assist in drying clothes faster. Position the unit near your laundry rack with freshly washed clothes. The dehumidifier will extract moisture from the air, accelerating the drying process.



Image: The dehumidifier positioned next to a clothes drying rack, illustrating its use for the laundry drying function.

Maintenance

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

Cleaning the Air Filter

The removable and washable air filter should be cleaned regularly, ideally every two weeks or more frequently depending on usage and air quality, to prevent dust buildup and maintain efficiency.

1. Turn off and unplug the dehumidifier from the power outlet.
2. Locate and remove the air filter from the back of the unit.
3. Wash the filter gently with warm, soapy water.
4. Rinse the filter thoroughly under clean water.
5. Allow the filter to air dry completely before reinserting it into the unit. Do not use a dryer or direct heat.



Image: A hand cleaning the removable air filter under running water, demonstrating the recommended maintenance procedure.

Cleaning the Unit Exterior

Wipe the exterior surfaces of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish.

Troubleshooting

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

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Water tank full or not properly inserted	Check power connection and outlet; Empty and reinsert water tank correctly
No dehumidification or low efficiency	Air filter clogged; Room temperature too low; Humidity setting too high; Air inlets/outlets blocked	Clean the air filter; Ensure room temperature is above 5°C (41°F); Lower the desired humidity setting; Clear any obstructions around the unit

Problem	Possible Cause	Solution
Unit is noisy	Unit not on a level surface; Obstruction in fan or internal components	Place the unit on a firm, level surface; Turn off and unplug, then check for any foreign objects in the air grilles
Water leaks from unit	Water tank not properly seated; Continuous drain hose kinked or disconnected	Ensure water tank is fully inserted; Check continuous drain hose for kinks or proper connection

Specifications

- **Brand:** BLACK+DECKER
- **Model:** BXDH12E
- **Dehumidification Capacity:** 12 Liters per 24 hours
- **Water Tank Capacity:** 1.8 Liters
- **Recommended Room Size:** Up to 25 m²
- **Fan Speeds:** 2 (High, Low)
- **Timer:** 1-24 hours programmable
- **Power Consumption:** 175 watts
- **Dimensions (L x W x H):** 10.24 x 11.81 x 18.11 inches (26 x 30 x 46 cm)
- **Item Weight:** 10 Kilograms (22 pounds)
- **Material:** Plastic
- **Color:** White

Warranty and Support

For detailed warranty information, product registration, or to obtain technical support, please visit the official BLACK+DECKER website or contact their customer service department. Please retain your purchase receipt as proof of purchase for any warranty claims.

Official Brand Store: BLACK+DECKER Store on Amazon

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