Belaco 20L/Day dehumidifier

Belaco 20L/Day Dehumidifier User Manual

Model: 20L/Day dehumidifier

INTRODUCTION

Thank you for choosing the Belaco 20L/Day Dehumidifier. This appliance is designed to effectively remove excess moisture from your indoor environment, helping to prevent mold, dampness, and improve air quality. Please read this manual thoroughly before operation to ensure safe and efficient use of your dehumidifier.





Image: Front view of the Belaco 20L/Day Dehumidifier.

Safety Instructions

To reduce the risk of fire, electric shock, or injury, always follow these basic safety precautions:

- Read all instructions before using the appliance.
- Do not operate the dehumidifier with a damaged cord or plug.
- Ensure the appliance is placed on a stable, level surface.
- Do not block air inlets or outlets. Maintain at least 20cm clearance around the unit.
- Unplug the dehumidifier before cleaning or performing any maintenance.
- Do not use the appliance in wet or damp environments where water may splash onto it.
- Keep out of reach of children and pets.
- Only use accessories recommended by the manufacturer.

Product Overview

Key Features and Components

The Belaco 20L/Day Dehumidifier is equipped with features designed for optimal performance and user convenience:

- **High Extraction Rate:** Extracts up to 20 liters of water per day.
- **Large Water Tank:** Features a 5.5L detachable water tank with overflow protection.
- **24-Hour Timer:** Allows for scheduled operation.
- **Digital Display:** Provides full control and shows current humidity levels.
- **Smart Humidity Sensor:** Automatically adjusts operation based on ambient humidity.
- **Quiet Operation:** Designed for low noise levels (42dBA/44dBA) suitable for bedrooms and offices.
- **Portable Design:** Lightweight with castor wheels and a carry handle for easy movement.



Image: The dehumidifier helps maintain healthy air humidity by addressing issues such as musty smells, wet walls, moisture, and black mold, and can assist in drying clothes.



Image: The humidity display light changes color to indicate the current humidity level: blue for 30-50%, green for 50-70%, and red for 70-80%.

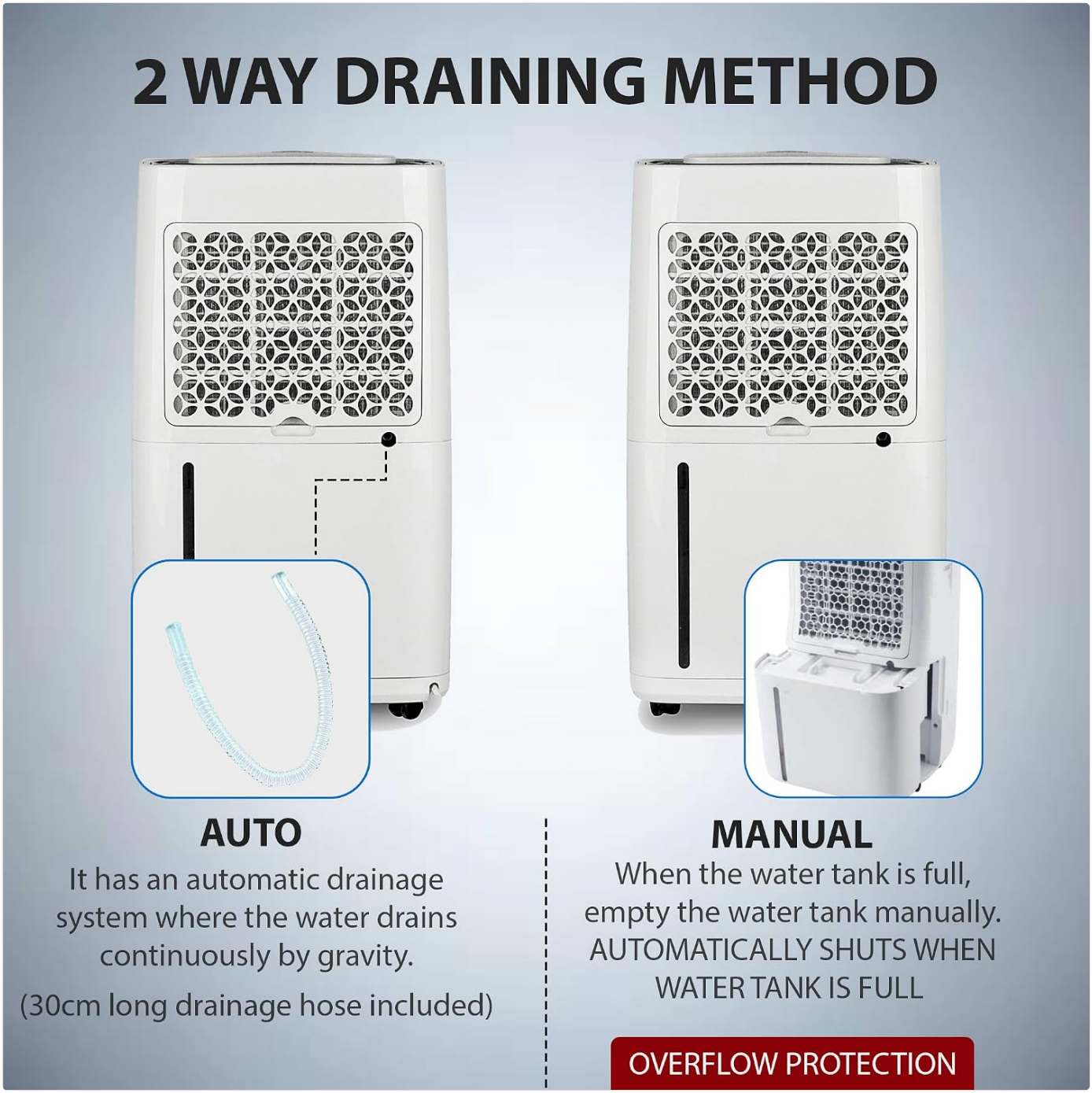


Image: Illustration of the two draining methods: automatic continuous drainage via a hose (30cm hose included) and manual emptying of the water tank when full.



Image: Detailed view of the digital control panel, highlighting buttons for Child Lock, Timer, Fan Speed, Display Sleep, Fan Only, Set Humidity, Mode, and Power.

Setup

Unpacking

Carefully remove the dehumidifier from its packaging. Retain the packaging for future storage or transport. Check for any signs of damage. If the unit appears damaged, do not operate it and contact customer support.

Placement

Place the dehumidifier on a firm, level surface in the area where dehumidification is desired. Ensure there is at least 20 cm of clear space around all sides of the unit to allow for proper airflow. Avoid placing it near heat sources or in direct sunlight.

Power Connection

Plug the power cord into a grounded electrical outlet. The unit will beep once, and the digital display will illuminate, indicating it is in standby mode.

Drainage Setup

Your dehumidifier offers two drainage options:

1. **Manual Drainage:** The unit will collect water in the 5.5L water tank. When the tank is full, the unit will automatically shut off and an indicator will light up. You will need to manually empty the tank.
2. **Continuous Drainage:** For continuous operation without manual emptying, attach the included drainage hose (30cm long) to the continuous drain port on the back of the unit. Ensure the hose is sloped downwards to allow water to drain by gravity into a suitable drain or container.

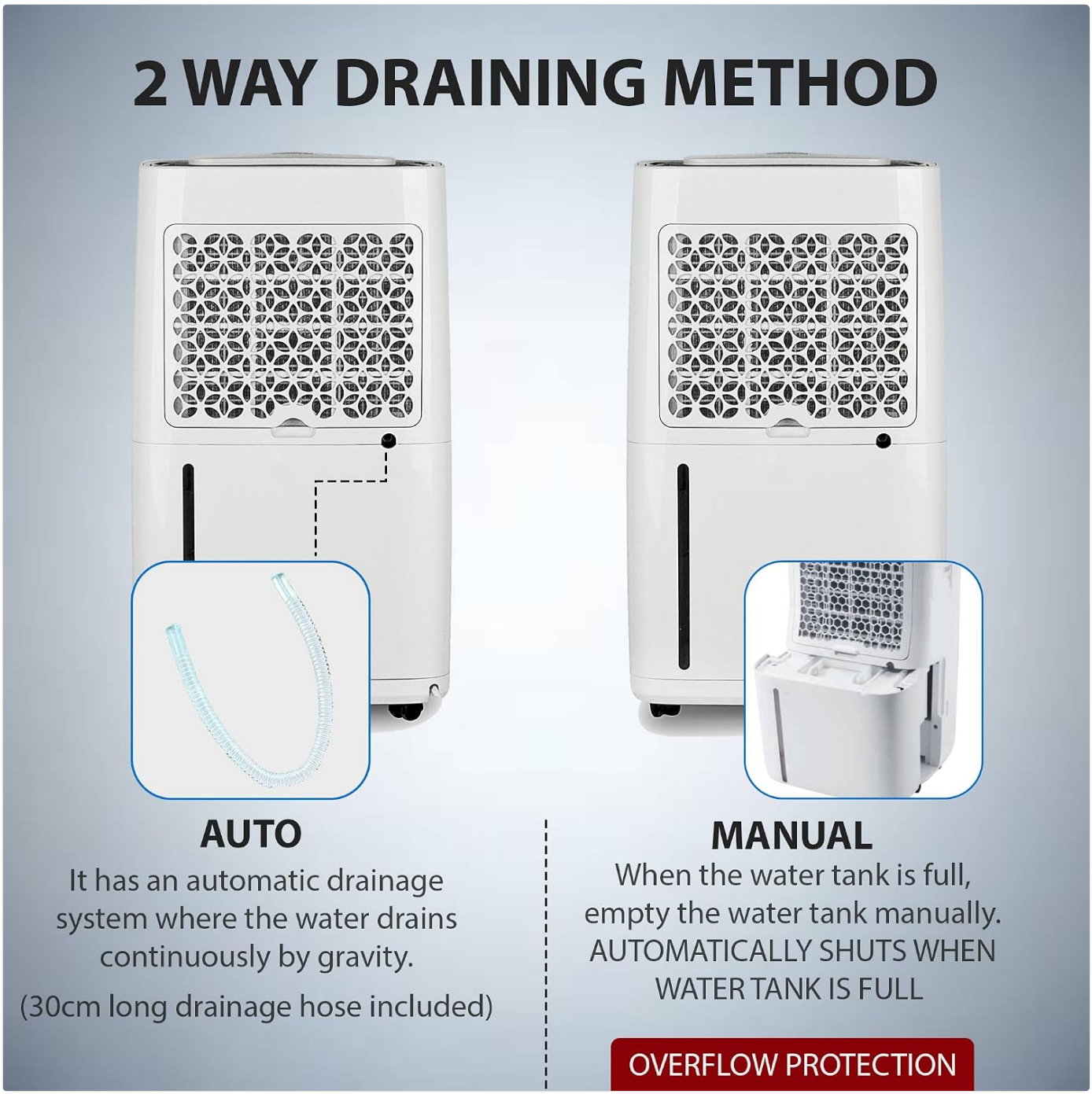


Image: Illustration of the two draining methods: automatic continuous drainage via a hose and manual emptying of the water tank.

Operating Instructions

Control Panel Overview

The digital control panel provides access to all functions:



Image: Digital control panel layout with labeled buttons.

- **1. Child Lock:** Press and hold to activate/deactivate. Prevents accidental changes to settings.
- **2. Timer:** Press to set the auto-on or auto-off timer (up to 24 hours).
- **3. Fan Speed:** Adjusts the fan speed (e.g., Low, Medium, High).
- **4. Display Sleep:** Turns off the display lights for undisturbed sleep.
- **5. Fan Only:** Operates the fan without dehumidification.
- **6. Set Humidity:** Allows you to set your desired humidity level.
- **7. Mode:** Cycles through different operating modes (e.g., Auto, Continuous, Drying Clothes).
- **8. Power Button:** Turns the unit On/Off.

Turning On/Off

Press the **Power Button** (8) to turn the dehumidifier on or off.

Setting Desired Humidity

Press the **Set Humidity** button (6) repeatedly to cycle through desired humidity levels (e.g., 30%RH to 80%RH). The unit will operate until the set humidity is reached, then cycle on/off to maintain it.

Using the Timer Function

Press the **Timer** button (2) to set an auto-on or auto-off time. Each press increases the time by 1 hour, up to 24 hours. The timer indicator will light up when active.

Adjusting Fan Speed

Press the **Fan Speed** button (3) to select your preferred fan speed (e.g., Low, Medium, High). Higher fan speeds result in faster dehumidification but may produce more noise.

Sleep Mode (Display Sleep)

Press the **Display Sleep** button (4) to turn off the digital display lights. The unit will continue to operate according to its settings, but the display will be dark for minimal disturbance.

Drying Clothes Function

Select the appropriate mode using the **Mode** button (7) for drying clothes. In this mode, the dehumidifier operates continuously at a high fan speed to quickly remove moisture from laundry.

Maintenance

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

Emptying the Water Tank

When the water tank is full, the unit will stop operating and an indicator light will illuminate. Carefully pull out the water tank from the back of the unit. Empty the collected water into a sink or drain. Reinsert the tank firmly until it clicks into place. The unit will resume operation.

Cleaning the Air Filter

The air filter should be cleaned every two weeks or more frequently depending on usage and air quality. A dirty filter can reduce efficiency and cause the unit to work harder.

1. Unplug the dehumidifier from the power outlet.
2. Locate the air filter on the back of the unit.
3. Remove the filter.
4. Clean the filter with warm, soapy water or a vacuum cleaner. Rinse thoroughly if using water and allow it to air dry completely before reinserting.
5. Reinsert the dry filter into its slot.

Cleaning the Unit

Wipe the exterior of the dehumidifier with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the surface. For the condensate bucket, it is recommended to clean it monthly to prevent mold or mildew buildup.

Storage

If storing the dehumidifier for an extended period, ensure the water tank is empty and clean, and the air filter is clean and dry. Store the unit upright in a cool, dry place, away from direct sunlight and extreme temperatures.

Troubleshooting

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

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power; Power cord not fully plugged in; Water tank full or not properly seated.	Check power outlet; Ensure power cord is securely plugged in; Empty and re-seat water tank correctly.
No water collected or low collection.	Humidity level too low; Air filter clogged; Room temperature too low; Unit size too small for area.	Adjust desired humidity setting lower; Clean air filter; Ensure room temperature is above 5°C; Consider a larger capacity unit for the space.
Unit is noisy.	Unit not on a level surface; Air filter clogged; Fan speed set too high.	Place unit on a flat, stable surface; Clean air filter; Reduce fan speed.
Humidity level not decreasing.	Windows/doors open; Room too large; Air filter clogged; Desired humidity set too high.	Close all windows and doors; Ensure unit is appropriate for room size; Clean air filter; Lower desired humidity setting.

Specifications

Specification	Value
Product Dimensions	20 x 32 x 58 cm
Item Weight	13.1 Kilograms
Model Number	20L/Day dehumidifier
Brand	Belaco
Floor Area Coverage	30 Square Meters
Colour	White
Special Feature	Portable
Capacity	20 litres (extraction per day)
Tank Volume	5.5 Litres
Number of Speeds	4
Recommended Uses	Residential
Included Components	5.5 water tank, Drain Hose, manual book
Care Instructions	Clean the air filter, clean the condensate bucket every month.



Image: Product dimensions of the dehumidifier.

Warranty and Support

Belaco products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your purchase or visit the official Belaco website. If you encounter any issues not covered in the troubleshooting section, or require further assistance, please contact Belaco customer support through the details provided on the product packaging or the brand's official channels.

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

you@example.com

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