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› Pro Breeze 30L Connected Compressor Dehumidifier User Manual

Pro Breeze PB-D-24-WF

Pro Breeze 30L Connected Compressor Dehumidifier User Manual

Model: PB-D-24-WF

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Pro Breeze 30L Connected Compressor Dehumidifier. Please read these instructions thoroughly before use and retain them for future reference. The Pro Breeze 30L Connected Compressor Dehumidifier is designed to reduce humidity levels in indoor environments, helping to prevent mold, mildew, and dampness. It features smart connectivity, a 4-liter water tank, continuous drainage capability, and a 24-hour timer.



ProBreeze®

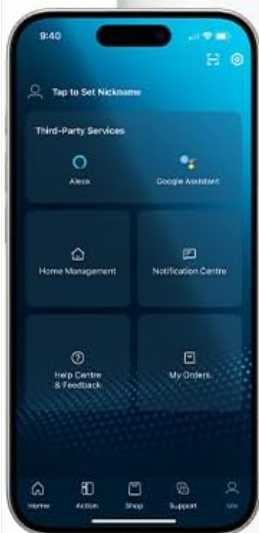


Image: Front view of the Pro Breeze 30L Connected Compressor Dehumidifier, showing its digital control panel and a smartphone displaying the control app.

2. SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Ensure the power supply matches the voltage specified on the rating label.
- Do not operate the dehumidifier with a damaged cord or plug.
- Keep the appliance away from heat sources and direct sunlight.
- Do not block air inlets or outlets.
- Always place the unit on a stable, level surface.
- Unplug the unit before cleaning or maintenance.
- Do not immerse the unit, power cord, or plug in water or other liquids.
- This appliance is for indoor use only.
- Keep out of reach of children. The child safety lock feature can be activated for added security.

3. PRODUCT OVERVIEW

3.1 Key Features

- **High Capacity:** Extracts up to 30 liters of moisture per day.
- **Large Water Tank:** 4-liter capacity with automatic shut-off when full.
- **Continuous Drainage:** Includes a hose for continuous water removal, eliminating the need to empty the tank.
- **Smart Control:** Wi-Fi connectivity for control via a smartphone app, compatible with Google Home and Amazon Alexa.
- **Digital Control Panel:** Easy-to-use interface for setting humidity levels, modes, and timers.
- **Multiple Operating Modes:** Automatic, Continuous, and Internal Drying modes.
- **24-Hour Timer:** Programmable on/off timer.
- **Automatic Humidity Sensor:** Monitors and displays room humidity, allowing for precise control.
- **Child Safety Lock:** Disables control panel functions.
- **Portable Design:** Equipped with 4 wheels for easy movement.

ProBreeze

DÉSHUMIDIFICATEUR À COMPRESSEUR 30L

Un déshumidificateur intelligent et haute capacité
pour chaque maison moderne.



Image: The dehumidifier positioned in a kitchen, illustrating its key benefits: energy saving, continuous operation, and 30L daily extraction capacity.

3.2 Components

Familiarize yourself with the main parts of your dehumidifier:

- Digital Control Panel
- Air Outlet

- Air Inlet (with filter)
- Water Tank (4L)
- Continuous Drainage Outlet
- Power Cord
- Wheels (4)
- Handle

Utilisation simplifiée

Changez de mode et visualisez instantanément les paramètres actuels sur le panneau lumineux moderne.



Image: Detailed view of the digital control panel, showing various function icons and the child lock feature.

Design moderne

Équipé de 4 roues pour un transport facile et d'un rangement pour le câble.



H 51cm



W 34cm



D 26cm

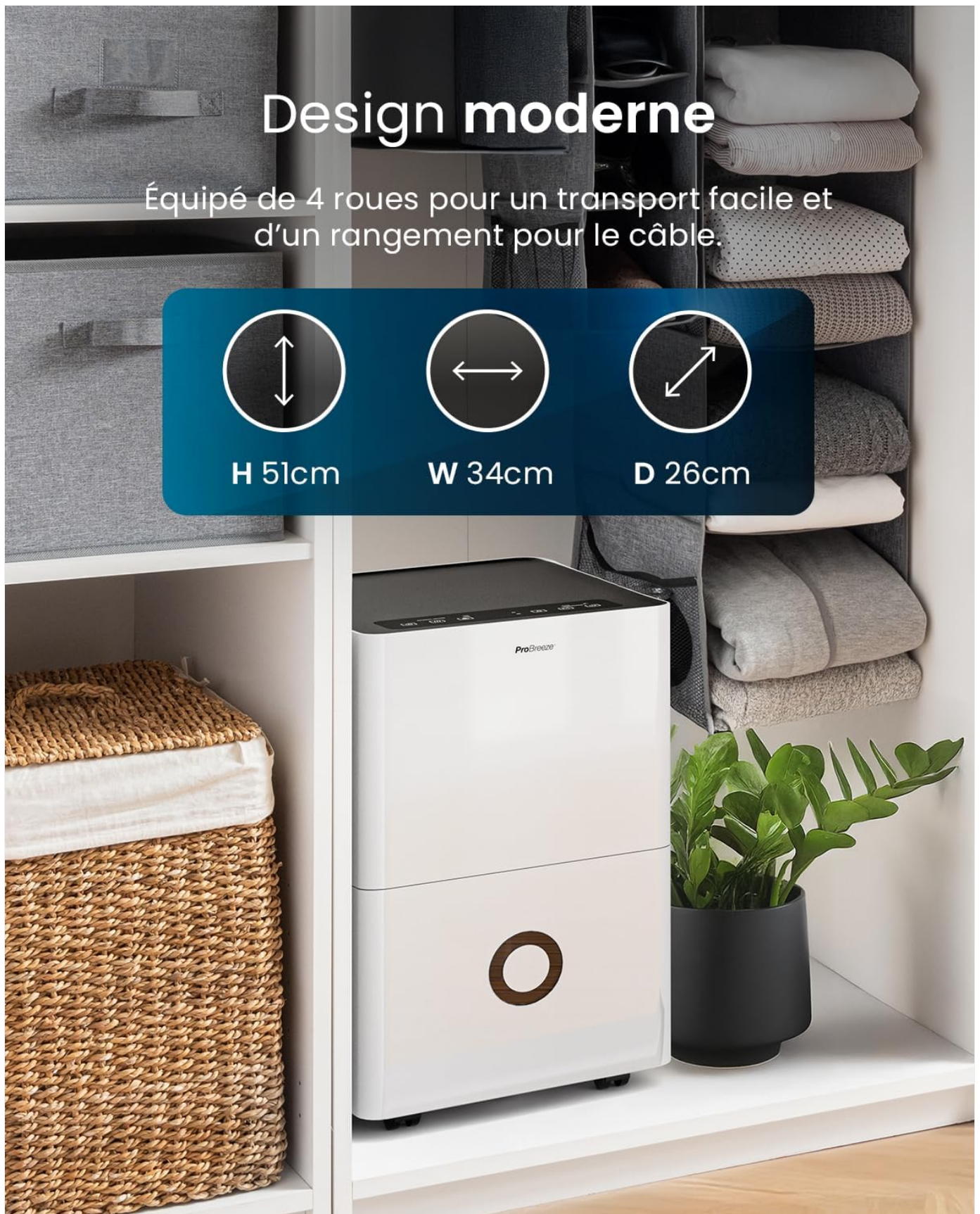


Image: The dehumidifier placed in a closet, demonstrating its compact design, portability with wheels, and integrated cable storage.

4. SETUP

4.1 Unpacking

1. Carefully remove the dehumidifier from its packaging.
2. Remove all packing materials and ensure no components are missing.
3. Inspect the unit for any damage. If damaged, do not operate and contact customer support.
4. Allow the unit to stand upright for at least 24 hours before plugging it in, especially if it was transported horizontally. This allows the refrigerant to settle.

4.2 Placement

- Place the dehumidifier on a firm, level surface.
- Ensure there is at least 20 cm (8 inches) of space around the air inlets and outlets for proper airflow.
- Avoid placing the unit near heat sources or in direct sunlight.
- For optimal performance, close all doors and windows in the room where the dehumidifier is operating.

4.3 Power Connection

Plug the power cord into a grounded electrical outlet. Ensure the outlet meets the power requirements of the unit.

4.4 Continuous Drainage (Optional)

For continuous operation without emptying the water tank, use the provided drainage hose.

1. Locate the continuous drainage outlet on the back of the unit.
2. Remove the rubber stopper (if present).
3. Connect one end of the drainage hose to the outlet.
4. Direct the other end of the hose to a suitable drain or larger container, ensuring the hose is sloped downwards to allow gravity drainage.

Taux d'extraction encore amélioré

Le réservoir d'eau de 4L peut extraire
jusqu'à 30L d'humidité par jour.



OPTION DE DRAINAGE EN CONTINU

Livré avec un
tuyau de 60 cm.



Image: Visual representation of the 4-liter water tank and the continuous drainage setup, including the provided 60cm hose.

5. OPERATING INSTRUCTIONS

5.1 Control Panel Overview

The digital control panel allows you to manage all functions of the dehumidifier. Icons typically include:

- **Power Button:** Turns the unit on/off.
- **Mode Button:** Cycles through operating modes (Auto, Continuous, Internal Drying).
- **Humidity Setting:** Adjusts desired humidity level (30-80%).
- **Timer Button:** Sets the 24-hour on/off timer.
- **Fan Speed:** Adjusts fan speed (High/Low).
- **Child Lock:** Activates/deactivates child safety lock.
- **Wi-Fi Indicator:** Shows Wi-Fi connection status.

5.2 Operating Modes

3 modes polyvalents

Profitez d'une gestion complète de l'humidité pour votre espace.

CONTINU

Fonctionne en continu pour sécher le linge rapidement et efficacement.



AUTO

Régule l'humidité et s'éteint automatiquement.



SÉCHAGE INTERNE

Sèche l'intérieur de l'appareil pour éviter la formation de moisissures.



Séchage du linge
PLUS RAPIDE

Image: An overview of the three main operating modes: Continuous for laundry drying, Auto for humidity regulation, and Internal Drying to prevent mold.

- **Automatic Mode:** The dehumidifier automatically measures the room's humidity and adjusts its operation to maintain the set target humidity (30-80%). It will turn off automatically once the desired level is reached, saving energy.
- **Continuous Dehumidification Mode:** The unit operates continuously regardless of the ambient humidity level. This mode is ideal for rapid dehumidification or for drying laundry.

- **Internal Drying Mode:** This mode runs the internal fan to dry out the internal components of the dehumidifier, preventing mold and extending the appliance's lifespan.

Meilleur pour la planète

Des capteurs intelligents éteignent l'appareil lorsque le taux d'humidité souhaité est atteint, économisant ainsi de l'argent et de l'énergie.



*Image à titre illustratif uniquement, ne représente pas le produit réel.

**Graphique illustrant une consommation d'énergie plus faible par rapport à d'autres déshumidificateurs sélectionnés.

Image: An illustration of the dehumidifier's internal smart sensors and a graph demonstrating its energy efficiency compared to other models, emphasizing cost savings.

5.3 Setting Humidity Level

In Automatic Mode, you can set your desired humidity level between 30% and 80% relative humidity. Use the humidity

adjustment buttons on the control panel to select your target. The unit will operate until this level is achieved.

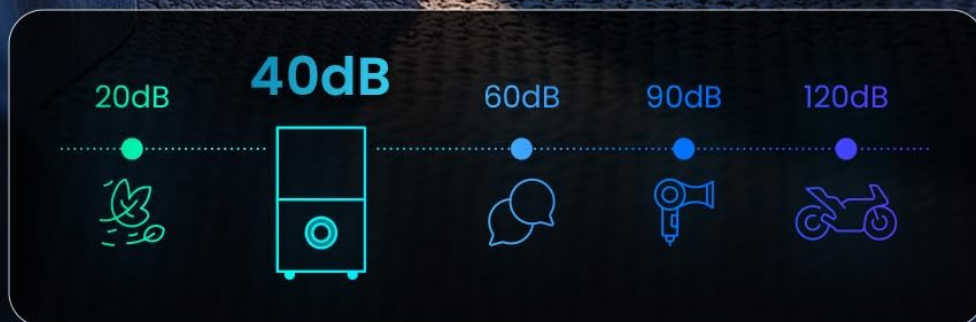
5.4 Timer Function

The 24-hour timer allows you to program the dehumidifier to turn on or off automatically after a set period.

- To set an auto-off timer: While the unit is on, press the Timer button and use the adjustment buttons to select the desired hours (1-24).
- To set an auto-on timer: While the unit is off, press the Timer button and use the adjustment buttons to select the desired hours (1-24). The unit will turn on after the set time.

Réglez-le & oubliez-le

Une minuterie de 24 heures et un fonctionnement discret garantissent une tranquillité totale.



*L'illustration graphique est à titre illustratif uniquement.

Image: The dehumidifier operating quietly in a bedroom, highlighting its 24-hour timer and low noise output (40dB).

5.5 Smart App Control (Wi-Fi)

The dehumidifier can be controlled remotely via a smartphone application. This allows for monitoring, setting changes, and scheduling from anywhere.

1. Download the Pro Breeze smart app from your device's app store.
2. Follow the in-app instructions to connect your dehumidifier to your home Wi-Fi network.

3. Once connected, you can monitor ambient humidity, set target humidity, activate modes, set timers, and create custom schedules.
4. The unit is compatible with voice assistants like Google Home and Amazon Alexa for hands-free control.

Commande intelligente via application

Contrôlez le déshumidificateur de n'importe où avec l'application mobile gratuite ou utilisez des commandes vocales via votre enceinte intelligente.



*Enceinte intelligente non incluse dans l'achat.

Image: A smartphone showing the Pro Breeze app and a smart speaker, demonstrating the dehumidifier's smart control capabilities via app and voice commands (Google Home, Amazon Alexa compatible).

6. MAINTENANCE

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

6.1 Emptying the Water Tank

When the water tank is full, the unit will automatically shut off, and an indicator light will illuminate. To empty:

1. Gently pull out the water tank from the front of the unit.
2. Carefully carry the tank to a sink or drain.
3. Pour out the collected water.
4. Replace the empty tank firmly back into the unit. The dehumidifier will resume operation.

6.2 Cleaning the Air Filter

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

1. Turn off the dehumidifier and unplug it from the power outlet.
2. Locate and remove the air filter (usually at the back or side of the unit).
3. Clean the filter using a vacuum cleaner to remove dust and debris. For heavier dirt, wash the filter with lukewarm water and a mild detergent.
4. Rinse the filter thoroughly and allow it to air dry completely before reinserting it.
5. Never operate the dehumidifier without the air filter.

6.3 Cleaning the Unit Exterior

- Wipe the exterior of the unit with a soft, damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the surface.
- Ensure no water enters the internal components.

6.4 Internal Drying Function

Utilize the Internal Drying mode periodically, especially before storing the unit for an extended period. This helps to dry out internal components and prevent the growth of mold or mildew inside the machine.

7. TROUBLESHOOTING

Before contacting customer support, please refer to the following troubleshooting guide for common issues.

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	• No power supply. • Water tank is full or incorrectly inserted. • Temperature is too low.	• Check power cord and outlet. • Empty and reinsert the water tank correctly. • Ensure room temperature is above 5°C (41°F).
No water collected or low collection.	• Air filter is clogged. • Room humidity is already low. • Doors/windows are open. • Unit is in fan-only mode.	• Clean the air filter. • Check the current humidity display. • Close all doors and windows. • Ensure the unit is in Dehumidifying or Auto mode.

Problem	Possible Cause	Solution
Unit is noisy.	- Unit is not on a level surface. - Air filter is clogged.	- Place the unit on a flat, stable surface. - Clean the air filter.
Wi-Fi connection issues.	- Incorrect Wi-Fi password. - Dehumidifier too far from router. - Router issues.	- Re-enter Wi-Fi password in the app. - Move the dehumidifier closer to the router. - Restart your Wi-Fi router.

8. SPECIFICATIONS

Feature	Detail
Brand	Pro Breeze
Model Number	PB-D-24-WF
Color	White
Product Dimensions (L x W x H)	33.7 x 25.5 x 51 cm
Item Weight	7.48 kg
Dehumidification Capacity	30 Liters/day
Water Tank Volume	4 Liters
Number of Speeds	2
Recommended Floor Area	Up to 50 square meters
Special Features	Digital display, Auto-off, Adjustable humidity control, Timer, Sleep mode, Wi-Fi connectivity, Child lock
Country of Origin	China

9. WARRANTY AND SUPPORT

Pro Breeze products come with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Pro Breeze website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance beyond this manual, or to inquire about spare parts, please contact Pro Breeze customer service. Contact details can typically be found on the Pro Breeze website or on your product packaging.

When contacting support, please have your model number (PB-D-24-WF) and purchase date available.

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