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› Pro Breeze 20L/Day Compressor Dehumidifier User Manual

Pro Breeze PB-08-EU

Pro Breeze 20L/Day Compressor Dehumidifier User Manual

Model: PB-08-EU

PRODUCT OVERVIEW

The Pro Breeze 20L/Day Compressor Dehumidifier is designed to efficiently remove excess moisture from the air, preventing issues such as humidity, condensation, and mold growth in various indoor environments. This powerful unit is suitable for large rooms up to 30 square meters, including basements, garages, laundry rooms, living rooms, and bathrooms.

Key features include an integrated humidity sensor for automatic operation, a digital LED touch display for easy control, multiple operating modes, a large 5.5-liter water tank with continuous drainage capability, a 24-hour timer, and convenient mobility features.





Figure 1: Pro Breeze 20L/Day Compressor Dehumidifier, front view.

KEY FEATURES AND BENEFITS

- **High Dehumidification Capacity:** Removes up to 20 liters of water per day, effectively reducing humidity in spaces up to 30 m².
- **Integrated Humidity Sensor:** Automatically detects room humidity and adjusts operation to maintain a desired level (30-80%), optimizing energy consumption.
- **Digital LED Touch Display:** Provides real-time humidity readings and allows easy selection of four operating modes: Normal, Low Power, High Power, and Laundry Drying.
- **Large 5.5L Water Tank:** Features an automatic shut-off function when full, preventing overflow.
- **Continuous Drainage Option:** Includes a hose for direct drainage, allowing for extended, uninterrupted operation without needing to empty the tank.
- **24-Hour Timer:** Program the dehumidifier to turn on or off at specific times, enhancing convenience and energy efficiency.
- **Safety Features:** Equipped with a child safety lock and automatic defrost mode for safe and reliable operation.
- **Portability:** Four integrated transport wheels allow for easy movement between rooms.

Déshumidificateur Compresseur 20L



Élimine jusqu'à
20L d'humidité
par jour



Grand réservoir
d'eau de 5,5 litres



Minuterie intégrée
de 24 heures



Capteur
d'humidité
automatique



Tuyau de
drainage continu



Panneau
tactile LED



Figure 2: Visual representation of the dehumidifier's key features, including 20L/day capacity, 5.5L tank, 24-hour timer, automatic humidity sensor, continuous drainage, and LED touch panel.

La prévention est la meilleure solution

Réduisez l'humidité ambiante et prévenez les problèmes courants.



Moisissure
noire



Humidité



Condensation
sur les
fenêtres



Odeur de
moisi



Séchage
du linge

Figure 3: Illustration of how the dehumidifier helps prevent common humidity-related issues such as black mold, dampness, window condensation, musty odors, and aids in clothes drying.

SAFETY INFORMATION

Please read all safety instructions carefully before using this appliance. Failure to comply with these instructions may result in electric shock, fire, or serious injury.

- Always ensure the dehumidifier is placed on a stable, level surface.
- Do not operate the unit near water or in excessively wet environments.
- Keep the appliance away from heat sources and direct sunlight.
- Ensure the power cord is not damaged or pinched. Do not use if the cord or plug is damaged.
- Do not insert objects into the air inlet or outlet grilles.
- Unplug the unit from the power outlet before cleaning, moving, or performing any maintenance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or

lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Children should be supervised to ensure that they do not play with the appliance.

SETUP AND INSTALLATION

Follow these steps to set up your Pro Breeze Dehumidifier:

1. **Unpacking:** Carefully remove the dehumidifier from its packaging. Retain the packaging for future storage or transport.
2. **Placement:** Place the unit upright on a firm, level surface in the desired room. Ensure there is at least 20 cm (8 inches) of space around all sides of the unit for proper airflow. The integrated transport wheels facilitate easy positioning.
3. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the specifications of the unit.
4. **Water Tank:** The 5.5L water tank is pre-installed. Ensure it is properly seated before operation.
5. **Continuous Drainage (Optional):** For continuous operation without emptying the tank, connect the included drainage hose to the continuous drainage port on the back of the unit. Route the hose to a suitable drain or larger container, ensuring it is sloped downwards for gravity drainage.



Grand réservoir d'eau de 5,5 litres

S'arrête automatiquement lorsque la capacité maximale est atteinte.



Videz le réservoir manuellement ou utilisez le tuyau fourni pour un drainage continu.

Figure 4: Detail of the 5.5-liter water tank and the continuous drainage hose connection point.

OPERATING INSTRUCTIONS

The dehumidifier features an intuitive LED touch display for easy control.

Contrôles simples

- | | | |
|---------------------------|-----------------------------------|--------------------------|
| 1. Sécurité enfant | 4. Affichage de la mise en veille | 7. Mode |
| 2. Minuterie | 5. Ventilateur uniquement | 8. Bouton d'alimentation |
| 3. Vitesse du ventilateur | 6. Réglage de l'humidité (%) | |

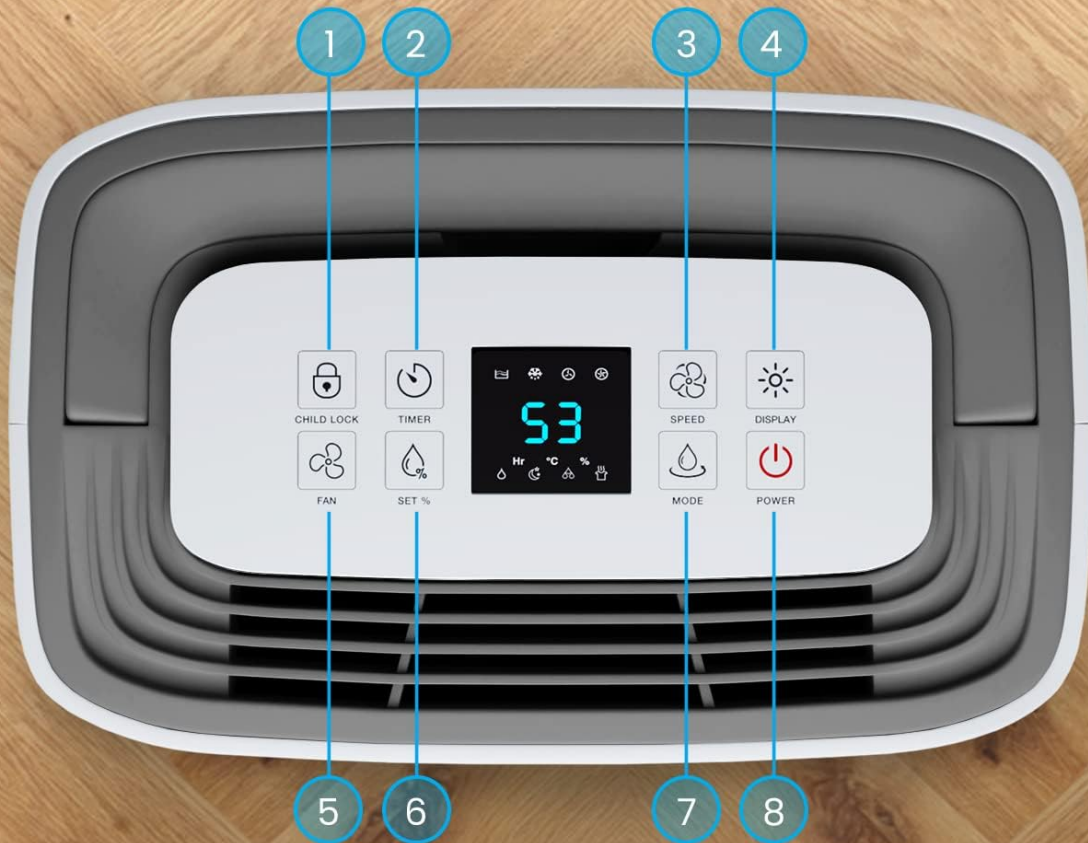


Figure 5: Overview of the digital LED touch control panel with numbered buttons and display.

- Power On/Off:** Press the **Power** button (8) to turn the unit on or off. The display will show the current room humidity.
- Setting Desired Humidity:** Press the **Humidity Setting (%)** button (6) to cycle through desired humidity levels (e.g., 30%, 40%, 50%, 60%, 70%, 80%, CO - Continuous Operation). The unit will operate until the set humidity is reached, then automatically turn off to save energy.
- Operating Modes:** Press the **Mode** button (7) to select from the following modes:
 - **Normal Mode:** Standard dehumidification based on set humidity.
 - **Laundry Drying Mode:** Optimized for drying clothes, typically runs at high fan speed and continuous dehumidification.
 - **Fan Only Mode:** Circulates air without dehumidification. Activated via the **Fan** button (5).
- Fan Speed:** Press the **Fan Speed** button (3) to switch between Low and High fan speeds.
- 24-Hour Timer:** Press the **Timer** button (2) to set a desired operating duration (in hours) after which the unit will automatically turn off.
- Child Lock:** Press and hold the **Child Lock** button (1) for 3 seconds to activate or deactivate the child lock, preventing accidental changes to settings.

7. **Display Sleep Mode:** Press the **Display Sleep Mode** button (4) to turn off the LED display while the unit continues to operate.
8. **Humidity Indicator Lights:** The unit features indicator lights that change color based on the ambient humidity level:
- **Blue:** 30% - 50% humidity (Optimal)
 - **Green:** 50% - 70% humidity (Moderate)
 - **Red:** 70%+ humidity (High)



Figure 6: Visual guide to the humidity indicator lights on the top panel.

9. **Automatic Shut-off:** The unit will automatically shut off when the water tank is full. An indicator light will illuminate, and an audible alert may sound. Empty the water tank to resume operation.
10. **Automatic Defrost:** The dehumidifier is equipped with an automatic defrost function that activates when frost builds up on the evaporator coils, ensuring efficient operation in cooler temperatures (optimal performance between 5 and 32 °C).

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. Carefully slide out the water tank, empty

- the collected water, and reinsert it firmly until it clicks into place.
- **Cleaning the Air Filter:** The air filter should be cleaned regularly (e.g., every two weeks or as needed) to maintain efficiency.
 - a. Unplug the dehumidifier from the power outlet.
 - b. Locate and remove the air filter (refer to your specific model's diagram if unsure).
 - c. Clean the filter with a vacuum cleaner or wash it gently with warm, soapy water. Rinse thoroughly and allow it to air dry completely before reinserting.
 - **Cleaning the Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents.
 - **Storage:** If storing the unit for an extended period, ensure the water tank is empty and clean, and the unit is dry. Store in a cool, dry place away from direct sunlight.

TROUBLESHOOTING

If you encounter issues with your dehumidifier, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dehumidifier does not turn on.	No power, power cord loose, child lock activated.	Check power connection, ensure outlet is working. Deactivate child lock by pressing and holding the child lock button.
Unit is running but not collecting water.	Room humidity too low, temperature too low, filter clogged, unit in fan-only mode.	Check current humidity level. Ensure room temperature is within operating range (5-32 °C). Clean the air filter. Ensure unit is not in fan-only mode.
Water tank is full, but unit is still running.	Water tank not properly seated, float switch malfunction.	Ensure the water tank is fully and correctly inserted. If issue persists, contact customer support.
Unit is noisy.	Unit not on a level surface, filter clogged, internal component issue.	Ensure unit is on a flat, stable surface. Clean the air filter. If noise persists, contact customer support.

For issues not covered here, please contact Pro Breeze customer support.

SPECIFICATIONS

Specification	Detail
Brand	Pro Breeze
Model Number	PB-08-EU (also PB-D-26)
Color	White
Product Dimensions (L x W x H)	38.5 x 25.2 x 65.5 cm (15.16 x 9.92 x 25.79 inches)
Item Weight	13.3 kg (29.32 lbs)
Water Tank Capacity	5.5 Liters
Dehumidification Capacity	Up to 20 Liters/Day

Specification	Detail
Power	450 Watts
Recommended Room Size	Up to 30 square meters
Number of Speeds	2 (Low/High Fan Speed)
Special Features	Automatic Humidity Sensor, Defrost Mode, Continuous Drainage, 24h Timer, Automatic Shut-off, Fan Mode, Child Safety Lock, LED Touch Display
ASIN	B077H1MZ35
Country of Origin	China



Figure 7: Diagram illustrating the dimensions of the Pro Breeze Dehumidifier (H: 58cm/22.8", W: 32cm/12.6", D: 20cm/7.87").

Portable et facile à ranger

Conçu avec quatre roues pivotantes pour faciliter le transport et le stockage.



Figure 8: Close-up view of the four swivel wheels designed for easy transport and storage.

WARRANTY AND SUPPORT

For information regarding product warranty, please refer to the warranty card included with your purchase or visit the official Pro Breeze website. For technical support, troubleshooting assistance beyond this manual, or spare parts inquiries, please contact Pro Breeze customer service through their official channels.

You can typically find contact information on the Pro Breeze website or on your product packaging.

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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