



Pro Breeze PB-15 30L Dehumidifier with Smart App Control Instruction Manual

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Pro Breeze PB-15 30L Dehumidifier with Smart App Control Instruction Manual



Thank you for choosing to purchase a product from Pro Breeze. Please read the entire manual carefully prior to first use and keep in a safe place for future reference.

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SAFETY INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFETY INSTRUCTIONS.

When using electrical appliances, basic safety precautions should always be followed to reduce risk of fire, electric shock, and injury to persons, including the following:



WARNING: TO AVOID THE RISK OF ELECTRICAL SHOCK, FIRE OR INJURY TO PEOPLE, ALWAYS TURN THE APPLIANCE OFF, UNPLUG THE POWER CORD FROM THE ELECTRICAL OUTLET AND EMPTY THE WATER TANK BEFORE HANDLING, CLEANING OR SERVICING THE APPLIANCE.

- Do not cover the appliance whilst in use.
- Use this appliance only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to person.
- Always unplug the appliance when not in use.
- Do not expose the appliance to direct sunlight, heat sources or extreme cold.
- Keep the appliance out of reach of children and pets.
- Do not leave children alone or unattended in the area where the appliance is in use.
- Children must be supervised not to play with the appliance.
- Cleaning and user maintenance shall not be made by children unless continuously supervised.
- Dispose of water held by the appliance. This water is not drinkable
- The appliance is not to be used 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.
- When moving the appliance, ensure it is kept in an upright position.
- The appliance must have a minimum 50cm clearance around all sides.
- Never leave the appliance unattended while in use. Always turn the appliance off and disconnected from the power supply when not in use.

- Avoid placing the power cord in areas where it can become a tripping hazard. Do not place the power cord under carpeting or cover it with rugs, runners or similar.
- Place the appliance on a flat, stable and dry surface and always keep the appliance in an upright position. Operating the appliance in any other position could cause a hazard.
- Never place anything on top of the appliance.
- Ensure that the mains supply (including voltage, frequency and power) complies with the rating label of the appliance.
- There may be trace of odour during the first few minutes of initial use. This is normal and will quickly disappear.
- Do not place the appliance against a wall or other appliances.
- Do not cover the appliance or restrict the air flow of the inlet or exhaust grills whilst in use.
- Do not cover, obstruct or push objects into the vents and opening of the appliance as this may cause an electric shock, fire or damage the appliance.
- Do not operate the appliance with wet hands.
- Do not operate the appliance without the filter.
- Do not use this appliance near water or in the immediate surroundings of a bath, shower or a swimming pool. Never place the appliance where it may fall into a bathtub or other water container.
- Do not allow water or other liquids to run into the interior of the appliance, as this could create a fire and/or electrical hazard.
- Do not use mechanical devices to accelerate the appliances defrosting process.
- Do not place the continuous drainage hose outside when the temperature falls below 1C.
- This appliance is intended for indoor household use and similar applications. Do not use outdoors.
- Do not use the appliance near petrol, paints, flammable gases, ovens, or other heating sources.
- The mains cable should not hang down from the surface on which the appliance is placed in order to prevent the appliance from being pulled down.
- To avoid a circuit overload when using this appliance, do not operate another high-wattage appliance on the same electrical circuit.
- Always plug the appliance directly into a wall socket. Avoid using extension leads where possible as they may overheat and cause a risk of fire.
- Do not use this appliance with an external programmer, timer switch or any other device which would switch the appliance on automatically unless this has already been pre-built into the appliance by the manufacturer.
- Do not pull on the power cord. Never move, carry, or hang the appliance by the power cord.
- Do not kink or wrap the power cord and plug around the appliance, as this may cause the insulation to weaken or split, particularly where it enters the appliance.
- Do not operate the appliance with the water tank removed.
- Ensure the mains cable is fully extended before use and arrange it so that it is not in contact with any part of the appliance.
- Do not operate the appliance with any safety guards removed.
- Do not operate the appliance if there are signs of damage to the appliance, power cord, or any of the accessories supplied. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.
- Do not operate the appliance if there are any signs of damage to the appliance or accessories supplied.
- Do not attempt to repair or adjust any electrical or mechanical elements in the appliance. Doing so may be unsafe and will void your warranty.

- The appliance is only to be used with the power adapter provided. Do not use other chargers or power adapters as this may damage the appliance.
- Never insert fingers or metal objects into the vents and openings of the appliance.

SPECIFIC INFORMATION REGARDING R290 REFRIGERANT GAS







CAUTION RISK OF FIRE







WARNING: THE APPLIANCE MUST BE INSTALLED, OPERATED AND STORED IN A ROOM WITH A FLOOR AREA LARGER THAN 4M².

- This appliance contains 0.1kg (100g) of R290 refrigerant gas.
- R290 is a refrigerant gas that complies with the European directive on the environment.
- Do not puncture any part of refrigerant circuit.
- Be aware R290 refrigerant is odourless and does not have the odour normally associated with natural gas and propane tanks.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance must be placed in an area without any continuous sources of ignition such as open flames, gas, or electrical appliances in operation.
- Do not puncture and do not burn.
- If the appliance is installed, operated or stored in a nonventilated area, the room must be designed to prevent the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organisation that ensures competence in handling refrigerants according to a specific evaluation recognised by associations in the industry.
- Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.

SYMBOLS EXPLAINED

	For indoor use only.		Please read instruction manual and retain for future use.
	Equipment complies with the applicable UK safety requirements and regulations.		Equipment complies with the applicable EU safety requirements and regulations.

Explanation of symbols displayed on the unit.

	WARNING	The symbol shows that this appliance uses a flammable refrigerant. If the refrigerant leaks and is exposed to an external ignition source, there is a risk of fire.
	CAUTION	This symbol shows that the operation manual should be read carefully.
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
	CAUTION	This symbol shows that information is available such as the operating manual or instruction manual.

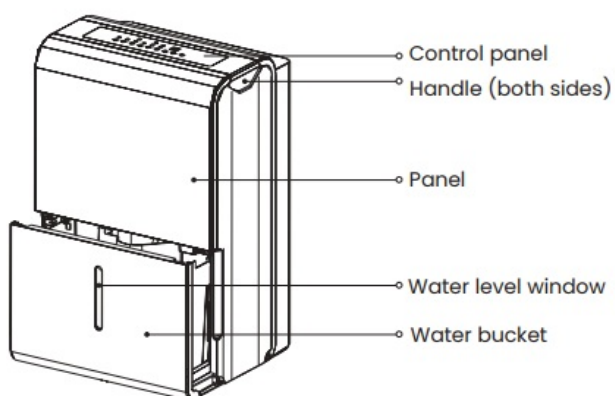
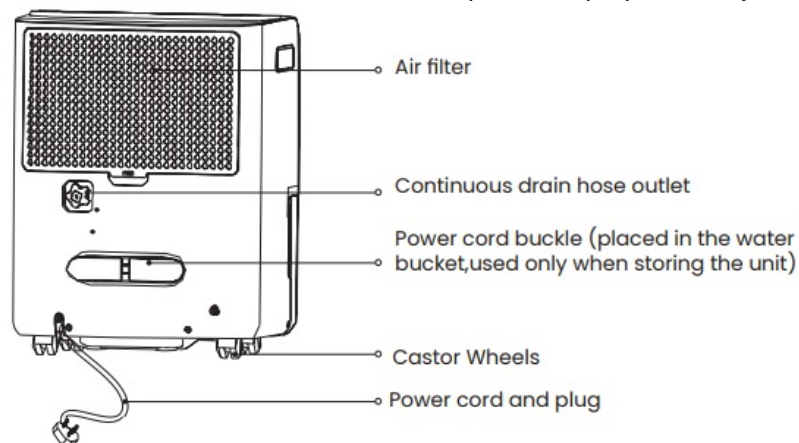
SPECIFICATIONS

- **Size:** 38.6 x 26 x 50cm
- **Net Weight:** 17kg
- **Voltage:** 220-240~, 1Ph
- **Frequency:** 50Hz
- **Input Power:** 715W
- **Maximum Capacity (per 24hr):** 30L
- **Refrigerant:** R290 / 0.099kg

HOW IT WORKS

Please familiarise yourself with the unit before use.

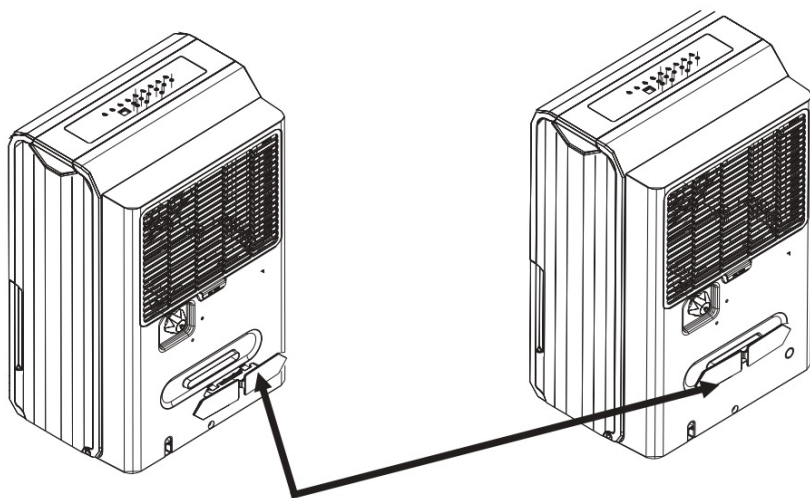
NOTE: All of the illustrations are for explanation purposes only. Your machine may be slightly different.



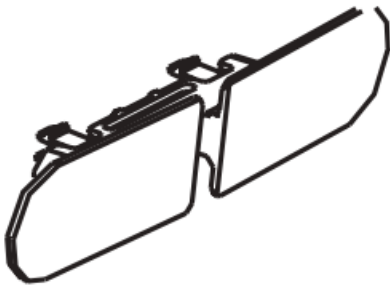
ACCESSORIES

The following accessories can be found in the water tank. Remove and install before use (as per instructions listed below).

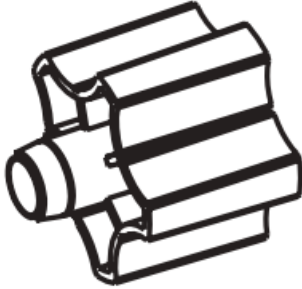
To install the power cord buckle, simply insert into the back of the unit.



power cord buckle



Female threaded end

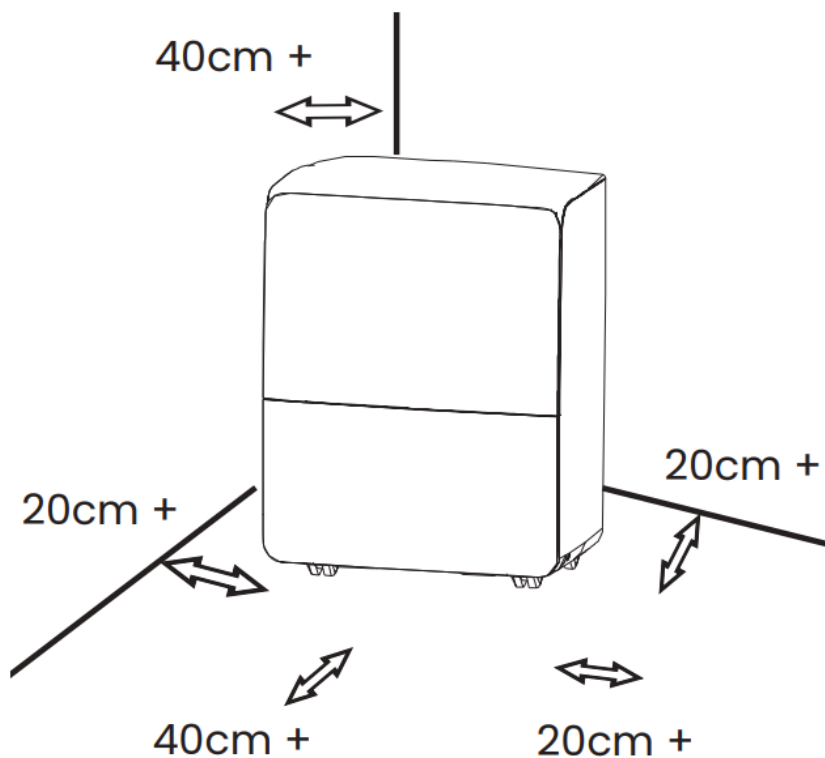


continuous drainage hose



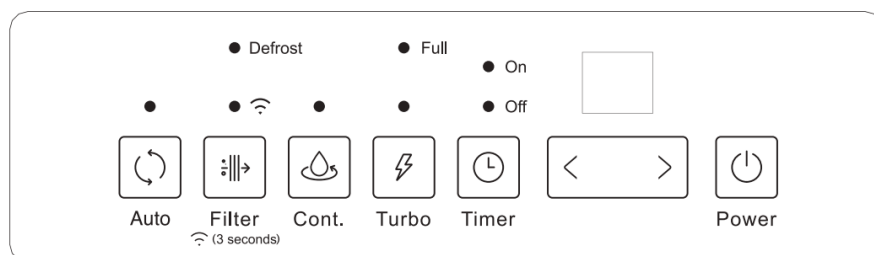
POSITIONING THE UNIT

- This unit is designed to operate in temperatures between 5°C and 32°C, and between a 30% and 50% RH (relative humidity).
- Place the unit in an area where the temperature will not fall below 5°C. In temperatures below 5°C, the coils may freeze; leading to a reduction in performance.
- Place the unit on a smooth, level surface, strong enough to support the unit with a full water tank.
- Allow at least 50cm of space behind the air outlet (at the back of the unit) for good air circulation. Allow at least 20cm of space on all other sides of the unit for good air circulation.
- Place the unit away from a clothes dryer, heater or radiator.
- For best results, place the unit in an enclosed space and close all doors windows and outside openings.
- If placed near an enclosed storage area (like a wardrobe or cupboard), ensure there is adequate circulation of air.
- Do not use outdoors.
- This unit is intended for indoor residential use only. It should not be used for commercial or industrial applications.
- There are four wheels attached to the unit for ease of transportation. Do not force the castors to move over carpet.
- **Do not transport the unit with water in the water tank. This may cause the unit to tip over or the water to spill.**



OPERATING INSTRUCTIONS

Control Panel



Buttons

NOTE: for safety reasons and to regulate temperature, the fan will continue to run when the compressor is off.

- **Auto / Comfort:** Press once to start auto mode. This will automatically set the room humidity to 45-55% based on the room's environment.
- **Filter:** The filter light will flash after 250 hours of operation as a reminder to clean the filter on the unit. Once cleaned, press the filter button once to reset.
To connect the unit to wifi, hold the filter button down for three seconds until "AP" shows on the LED display and follow the instructions below.
- **Cont:** press once to activate continuous dehumidifying mode. Before doing so, connect the drainage hose to the back of the unit.
- **Turbo:** press once to start Turbo Mode. This will increase the fan speed to maximum. Press again to reduce the fan speed.
- **Timer:** this button controls the auto-start and auto-stop functions.
For auto-start, turn the unit off using the power button. Press the timer button until the "on" light illuminates.
- Use the arrows to select the auto time (available in 30 minute increments, up to 24 hours). Once selected, wait

five seconds. The LED display will return to blank. The unit will turn on after the time has been reached.

- For auto-stop, turn the unit on using the power button. Press the timer button until the “on” light illuminates. Use the arrows to select the auto time (available in 30 minute increments, up to 24 hours). Once selected, wait five seconds. The LED display will return to showing the RH. The unit will turn off after the time has been reached.
- Turning the unit on or off, or reducing the time to 0 will turn off timer mode. The unit will turn off after the time has been reached.
- **Up / Down Buttons:** press to control the humidity level. The humidity level can be set from 25% RH to 85% RH in 5% increments. For drier air, set a lower RH. For damper air, set a higher RH.

Lights

- **Auto, filter, continuous lights:** these will illuminate when the modes are activated.
- **Defrost:** this will illuminate when frost builds up on the evaporator coils. When this happens, the compressor will turn off and the fan will continue to run until the coils defrost.
- **Full:** this will illuminate when the water tank is full and needs to be emptied. To empty, follow the instructions listed below.

Display

- As a default, the LED display will show the RH (relative humidity) of the room to +/- 5% accuracy.
- **If there is a problem with the unit, the following will display:**
 - **P2:** water tank is full or not in the right position. Empty the water tank or check its positioning.
 - **AP:** device is in auto-pairing mode, which is used to connect to wifi. This mode should turn off automatically within 8 minutes.
 - **AS:** humidity sensor error. Unplug the unit, wait 30 seconds and plug back in. If the problem persists, contact support.
 - **ES:** tube temperature sensor error. Unplug the unit, wait 30 seconds and plug back in. If the problem persists, contact support.

CONNECTING TO WIFI

NOTE: if you are having issues connecting to Wifi, please ensure your network is set to 2.4G. If you are continuing to have issues, please contact our customer care team by emailing help@probreeze.com

- To connect to Wifi, hold the filter button down for 3 seconds, or until the LED display shows “AP” (auto-pairing). When in auto-pairing, the compressor will be forced off.
- Download the “NetHome plus” app, select “add device” and then select “dehumidifier”. Follow the instructions. All instructions can also be found in the App User Manual included with this unit.
- If the connection is successful within 8 minutes of entering AP mode, the device will resume.
- If the connection is unsuccessful after 8 minutes of entering AP mode, the device will resume.
- Once connected, you can view performance and control your dehumidifier through the app.

EMPTYING THE WATER TANK

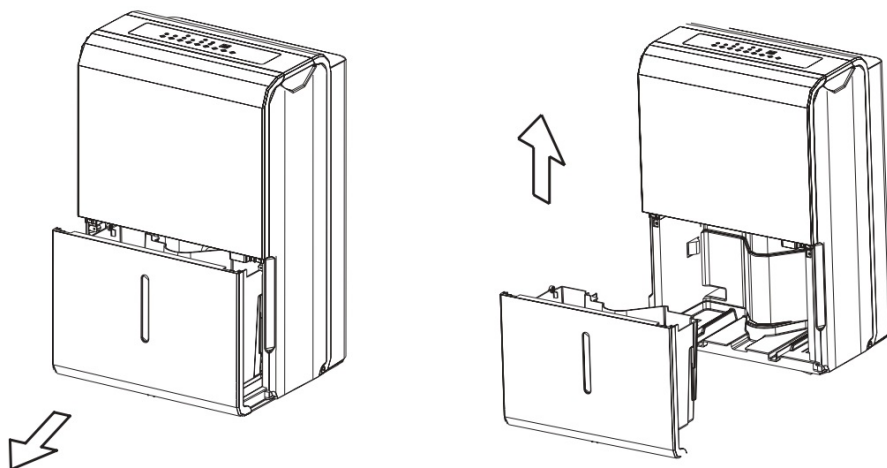


CAUTION: ALWAYS TURN THE UNIT OFF AND REMOVE THE PLUG FROM THE WALL OUTLET BEFORE REMOVING THE WATER TANK.

- Do not transport the unit with water in the water tank. This may cause the unit to tip over or the water to spill.
- Be careful when removing the water tank from the unit to avoid spilling water.
- When you remove the water tank, do not touch any parts inside the unit. Doing so may damage the product.
- If there is water anywhere else in the unit when the water tank is removed, clean with a dry cloth.
- Once connected, you can view performance and control your dehumidifier through the app.

Instructions

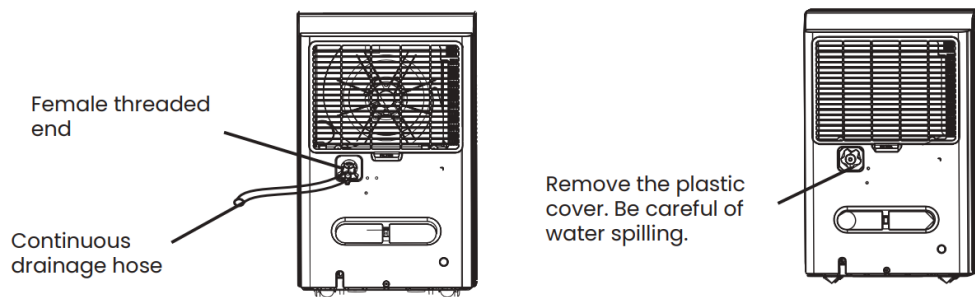
- If the unit is on and the water tank is full, the compressor and fan will turn off and the “full” light will illuminate.
- To empty the water tank, slowly pull it out a little to loosen.
- Hold both sides of the water tank with two hands, and even strength, and pull it from the unit. **Do not put the water tank on the floor as the base is uneven.**
- Throw the water away in a safe place and replace the water tank. Ensure this is done gently, all the way into the unit, as forcing the water tank in may cause damage.



CONTINUOUS DRAINAGE

- Water can be automatically emptied into a floor drain or sink by attaching the unit to the water hose (included).
- To do this, remove the plastic cover on the back of the unit. Caution: a small amount of water may accumulate in the back drain outlet so have a small receptacle or dry cloth ready to ensure this does not spill onto the floor.
- Attach the continuous hose cover and the drain hose to the back of the unit.
- Direct the hose to the drain; ensuring that there are no kinks and that the continuous hose outlet is higher than the drain.
- Turn the unit on and press the “cont” button on the control panel.

NOTE: when the continuous drainage feature is not being used, remove the hose from the unit, dry the outlet and replace the plastic cap.



CLEANING & STORAGE



WARNING: ALWAYS TURN THE APPLIANCE OFF AND UNPLUG THE POWER CORD FROM THE ELECTRICAL OUTLET BEFORE HANDLING OR CLEANING IT.



CAUTION: DO NOT ALLOW WATER OR OTHER LIQUIDS TO RUN INTO THE INTERIOR OF THE APPLIANCE, AS THIS COULD CREATE A FIRE AND/OR ELECTRICAL HAZARD.



CAUTION: DO NOT USE ANY ABRASIVE CLEANERS OR SOLVENTS, AS THIS CAN DAMAGE THE APPLIANCE.

- Do not attempt to clean the appliance in any other way than that detailed by the manufacturer.
- Clean the exterior surface of the appliance by wiping it with a soft, damp cloth. Dry the appliance with a soft, clean cloth.
- The filter should be cleaned every two weeks using a damp cloth
- Always empty the water tank, clean and dry the appliance when not in use to prevent mould.

Cleaning the water tank:

- Remove and empty the water tank as per the instructions above.
- Clean the water tank with warm tap water and mild detergent (e.g. washing up liquid). **Note:** Do not use boiling water to clean the water tank.
- Ensure to remove any scale or deposits that have formed inside the water tank.
- Wipe all surfaces dry before placing the water tank back into the appliance.

Storage:



- To store your product, we recommend using the original or a similar-sized box.
- Store the appliance in a safe, clean and dry place, away from direct sunlight and out of reach of children when not in use.
- The unit may need defrosting in temperatures less than 23°C – This will happen automatically and last up to 5 minutes. During this time, the dehumidifying function will stop and the defrost indicator will light up. Do not switch off while the unit is defrosting.

DECLARATION OF CONFORMITY

Hereby, One Retail Group Limited declares that the radio equipment type PB-15 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://probreeze.com/ec-declaration-of-conformity/>

RECYCLING AND DISPOSAL

Waste electrical and electronic products (**WEEE**), batteries, accumulators, and packaging should not be disposed of with general household waste. This is to prevent possible harm to the environment and human well-being, and to help conserve our natural resources. Most electrical products with a plug, battery, or cable can be recycled. Contact your local council, household waste disposal service, or the store where you purchased the product for information regarding the collection schemes in your area.

	Waste Electrical and Electronic Equipment (WEEE)	This symbol on the product and/or packaging indicates that Waste Electrical products (WEEE) under Directive 2012/19/ EU which governs used electrical and electronic appliances, should not be disposed of with general household waste.
	The Mobius Loop	This symbol indicates that the product or packaging is capable of being recycled.

Take-Back Scheme

Waste electrical products (WEEE) can be sent to One Retail Group for recycling and disposal when you purchase a new product from One Retail Group, on a like-for-like basis. For more information on how to recycle this product please visit www.probreeze.com

The end-user of electrical and electronic products (WEEE) is responsible for separating old batteries and lamp bulbs before they are handed over to a designated disposal and recycling service. Waste batteries can also be disposed of in collection bins, which can be found in most local supermarkets and household waste recycling centres.

TROUBLE SHOOTING TIPS

If you have any issues with our dehumidifier, here are some troubleshooting tips that may help you to overcome them.

Problem	What to check
---------	---------------

Unit does not start	<ul style="list-style-type: none"> • Make sure the dehumidifier plug is pushed completely into the outlet. • Check that the water tank is not full. • Water bucket is not in the proper position.
The fan does not stop	<ul style="list-style-type: none"> • The fan will continue to run even when the compressor is off. This is for safety reasons and to regulate the temperature of the dehumidifier. You will need to manually turn the fan off.
Dehumidifier does not dry the air as it should	<ul style="list-style-type: none"> • Make sure nothing is blocking the back of the dehumidifier. Ensure it is at least 40cm away from wall or any furniture. • Lower the humidity control using the arrows. • Check that all doors, windows or other openings are securely closed. • The room temperature is too low. The unit will not work in temperatures below 5°C. • The unit will not dry enclosed spaces unless there is sufficient air circulation. • Check that there is nothing giving off moisture into the room.
The unit is making a loud noise	<ul style="list-style-type: none"> • The air filter is clogged and needs cleaning. • The unit is tilted and not upright. • The floor surface is not level.
Frost appears on the coils	<ul style="list-style-type: none"> • This is normal. The dehumidifier has an auto defrost feature.
Water on floor	<ul style="list-style-type: none"> • The hose connector on the back of the unit may be loose. • Check that the back drain plug is connected when using the bucket to collect water.

ES, AS,P2,Eb appear in the display

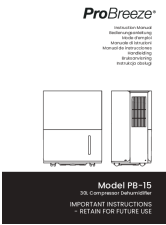
- These are error codes and will pause the unit. For more information see the Control Panel section above.

www.probreeze.com

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Documents / Resources

	<p>Pro Breeze PB-15 30L Dehumidifier with Smart App Control [pdf] Instruction Manual PB-15 30L Dehumidifier with Smart App Control, PB-15, 30L Dehumidifier with Smart App Control, Smart App Control, App Control, Control</p>
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References

- [PB Pro Breeze | Free Delivery | Dehumidifiers, Air Cooling & Heaters](#)
- [PB Pro Breeze | Free Delivery | Dehumidifiers, Air Cooling & Heaters](#)
- [🇫🇷 Que Faire de mes Déchets ? Découvrez les solutions pour tous vos déchets et nos conseils pour en produire moins.](#)
- [PB Pro Breeze | Free Delivery | Dehumidifiers, Air Cooling & Heaters](#)
- [PB EC Declaration of Conformity](#)
- [User Manual](#)

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