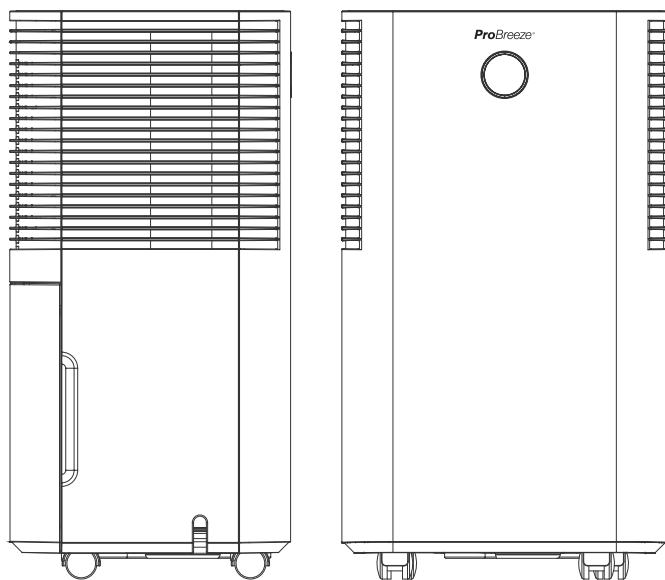


ProBreeze[®]

Instruction Manual



Model PB-D-18W-WF

12L Compressor Dehumidifier

IMPORTANT INSTRUCTIONS
– RETAIN FOR FUTURE USE

CONTENTS

EN	Safety Instructions.....	Page 3
	Specific Information Regarding R290 Refrigerant Gas	Page 6
	Symbols Explained	Page 7
	Specifications.....	Page 8
	Parts	Page 8
	Positioning Your Unit.....	Page 9
	Operating Instructions.....	Page 9
	Error Codes	Page 11
	Continuous Draining.....	Page 12
	Maintenance.....	Page 12
	Pro Breeze App Setup	Page 12
	Cleaning and Storage.....	Page 14
	Recycling and Disposal	Page 15
	Troubleshooting	Page 16

ProBreeze®

**12L COMPRESSOR DEHUMIDIFIER
MODEL PB-D-18W-WF**

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.

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 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 1°C.
- 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.
- Never insert fingers or metal objects into the vents and openings of the appliance.

SPECIFIC INFORMATION REGARDING R290 REFRIGERANT GAS



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

- This appliance contains 0.05kg (50g) 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 non-ventilated 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.

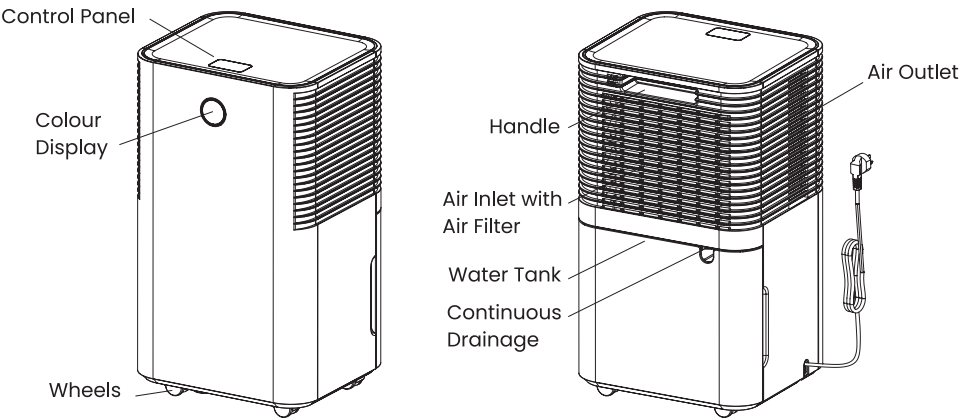
SPECIFICATIONS

Model:	PB-D-18W-WF-UK	Max Tank Capacity:	2L
Voltage:	220-240V~	Operating Range:	5°C-35°C
Frequency:	50Hz	Product Dimensions:	255 x 220 x 445mm
Power:	200W	Net Weight:	10kg
Collection Capacity:	12L per day at 30°C and 80% relative humidity	Gross Weight:	11kg

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.

PARTS



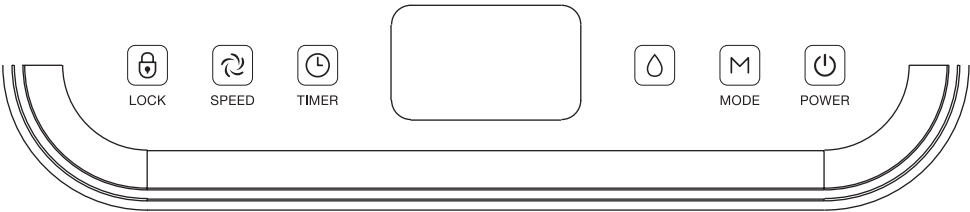
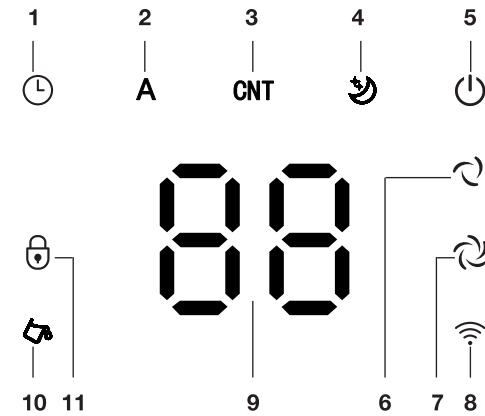
POSITIONING YOUR UNIT

- This unit is designed to operate in temperatures between 5°C and 35°C.
- 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.
- There are four wheels attached to the unit for ease of transportation. Do not force the wheels to move over carpet.

OPERATING INSTRUCTIONS

Display Panel

1. Timer Indicator
2. Automatic Mode Indicator
3. Continuous Mode Indicator
4. Sleep Mode Indicator
5. On/Off Indicator
6. Low fan speed Indicator
7. High fan speed Indicator
8. Wi-Fi Indicator
9. Humidity/Current Humidity
10. Tank Full Indicator
11. Lock Indicator



	Power Button	Standby mode: As you plug the appliance into the power supply, it will beep and all the indicators will flash on and then off. The power indicator will be on in the top right-hand corner of the LED display. Your appliance is now in standby mode. Turning on: Press the power button to turn on the appliance. Its default mode will be automatic mode, with high wind speed and humidity of 60%. The appliance will start up in the mode selected when the unit was last used. Turning off: Press the power button to turn the appliance off. Unplug the appliance if it will not be used for extended periods.
	Modes	Mode button: Press the mode button to cycle between different modes. The corresponding indicator will light up. Auto mode: In this mode, when the environment's humidity exceeds the set humidity by more than 3%, the fan will automatically turn on and 3 seconds later the compressor will start working. The appliance will automatically turn off if the environment's humidity is 3% lower than the set humidity. You can adjust the fan speed and humidity settings in this mode. Continuous drying mode: In this mode, the appliance will be on and the set humidity cannot be changed. Sleeping mode: Hold down the mode button for two seconds to activate night mode. In this mode, after 10 seconds all indicators will turn off and the wind speed will change to low. Touch any button to bring the indicator lights back on. In sleep mode, error codes will not be displayed, and the wind speed is not adjustable. The humidity settings are still adjustable.
	Humidity Button	While the appliance is on, in auto mode or sleep mode, press the humidity button to cycle through the humidity settings. These will display on the display panel in 5% increments, between 30% and 80%. When you reach your target room's humidity, it will set after 5 seconds of no other buttons being pressed. Long press the humidity button to view the current room temperature on the LED display. After 5 seconds, the LED display will revert to the current humidity.
	LED display	The numbers on the LED display will show the current humidity of the room, the hours set when setting a timer, or the temperature when the humidity button is held down. The icons around the numbers will indicate the fan setting, mode, and if the child lock is on.
	Timer Button	Press the timer button to cycle between 1 – 24 hours, in increments of one hour. The hours set will be displayed on the LED display. When the LED display reads '00', the timer is turned off, and the indicator will turn off. While the appliance is on, set the timer to turn the appliance off. While the appliance is in standby mode, set the timer for the appliance to turn on.

	Fan Speed Button	In auto mode, press the fan speed button to switch between high and low fan speed. The corresponding indicator will light up.
	Lock Button	Long press the lock button to activate child lock. All buttons on the appliance will be locked and the child lock indicator will be on. To remove child lock, press the lock button again. The indicator will turn off. Child lock will be turned off when the appliance restarts. Note: The appliance will start up in the mode selected when the unit was last used. The appliance will not start if the water tank is not fitted in the unit correctly. The compressor's start is delayed by 3 minutes after the start of the fan.
	Colour Display	The light will display different colours according to the ambient humidity of the environment: Blue – Below 45% Green – Between 45% and 65% Red – Above 65% Note: The light will also be red if any of the error codes are displayed on the LED display. See the 'error codes' section for more information.

ERROR CODES

ERROR CODE	CAUSE	SOLUTION
E0	The wiring has malfunctioned.	Contact Pro Breeze Customer Care by sending an email to help@probreeze.com or via our website www.probreeze.com
E2	The humidity sensor is unable to detect the humidity of the environment.	
LO	The humidity of the environment is below 20%	The appliance will automatically shut down to prevent damage. Move the appliance to a more suitable environment and manually restart it.
HI	The humidity of the environment is above 90%	
CL	The temperature of the environment is below 5°C	
CH	The temperature of the environment is above 38°C	

CONTINUOUS DRAINING

To connect the drain hose to the unit:

1. Insert one end of the hose into the continuous drainage hole of the unit. Ensure it is connected securely.
2. Place the other end of the hose into a bucket or a drain.
3. Ensure the hose is not bent or blocked.

Note: Gravity will pull the water out of the unit into your chosen drainage area. Ensure the chosen area is not higher than the unit.

MAINTENANCE

Removing the water tank:

- When the water tank is full, the unit will make a buzzing sound, and the Water Full light will turn on.
- Press the power button to turn off the unit.
- Slide the water tank out of the body of the dehumidifier.
- Empty the water tank and clean the inside and the outside.
- Replace the empty tank back into the unit.
- Press the power button to resume operating.
- If the Water Full light does not turn off, check that the water tank is correctly in place.

PRO BREEZE APP SETUP

Scan the QR code below to download our Pro Breeze app for smart device management. Control your unit from the app, set up schedules to turn your unit on and off.

Note: Ensure your Wi-Fi network is set to 2.4GHz for successful pairing.

Pair Your Device in 4 Steps:

1. **Register:** Download the app on the Google Play or Apple app store. Sign in/register for an account.
2. **Prepare your device:** Once you're all signed in hold down the timer button for 5 seconds then after a few seconds the WiFi indicator will show on the control panel.
3. **Add your device:** Once the unit is in Wi-Fi pairing mode, open the Pro Breeze app press "+" in the top right corner and press "add device".
4. **Pair your device:** Then the app will scan for devices and then your unit (if it is in pairing mode) will show up as shown below. Press add. Then type in the password for the Wi-Fi your phone is on.

Scan the QR Code
to Download the App



Now your unit is connected to the Pro Breeze app.

Within the app, you can set your unit's mode, target humidity, fan speed and set an on/off schedule. Follow the steps below to connect your unit to an Amazon Echo or Google Home Speaker for voice control.

Amazon Echo Set-Up

Before connecting the appliance to an Amazon Echo device via Wi-Fi, ensure:

- The Pro Breeze app must have already been downloaded and the appliance successfully paired with the Pro Breeze app.
- The Amazon Alexa app must have already been downloaded.
- An Amazon Echo device must be paired with the Amazon Alexa app.
- To connect Pro Breeze smart dehumidifier to an Amazon Echo device via Wi-Fi through the Pro Breeze app follow the below steps.

Link the Amazon Alexa app to the Pro Breeze app:

- **Step 1:** Open the Amazon Alexa app.
- **Step 2:** Go to Skills.
- **Step 3:** Search for Pro Breeze.
- **Step 4:** Tap Enable.
- **Step 5:** Follow the on-screen instructions to connect your Pro Breeze account with the Amazon Alexa app.

Pair the Amazon Alexa app to the appliance:

- **Step 1:** Open the Amazon Alexa app.
- **Step 2:** Go to Devices.
- **Step 3:** Tap the "+" symbol to add a new device.
- **Step 4:** Tap the appliances name and follow the on-screen instructions to pair the Amazon Alexa app to the appliance.
- **Step 5:** Use Amazon Alexa to control the appliance e.g. "Turn <device name> on" "Turn <device name> off". **Note:** The default <device name> is "12 Litre Compressor Dehumidifier". Change your device's name within the Pro Breeze app.

Google Home Set-Up

Before connecting the appliance to a Google Home device via Wi-Fi, ensure:

- The Pro Breeze app must have already been downloaded and the appliance successfully paired with the Pro Breeze app.
- The Google Home app must have already been downloaded.
- A Google Home device must be paired with the Google Home app.

To connect Pro Breeze smart dehumidifier to a Google Home device, via Wi-Fi through the Pro Breeze app follow the below steps:

- **Step 1:** Open the Google Home app.
- **Step 2:** Tap the + symbol.
- **Step 3:** Tap Set up device.
- **Step 4:** Tap Have something already set up?
- **Step 5:** Search for Pro Breeze.
- **Step 6:** Follow the on-screen instructions to connect your Pro Breeze account with and the appliance to the Google Home app.
- **Step 7:** Return to the Google Home screen.
- **Step 8:** Tap the room assigned to the appliance and tap the appliance's name.
- **Step 9:** Use Google Assistant to control the appliance e.g. "Turn <device name> on" "Turn <device name> off".

CLEANING AND 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.

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.

TROUBLESHOOTING

If you experience any issues with this product, please try these troubleshooting tips. If the issue is not solved, please contact our customer care team by emailing help@probreeze.com

PROBLEM	WHAT TO CHECK:
The appliance won't start	• Ensure the appliance is properly plugged into the power supply. • Ensure the water tank is not full. • Ensure the water tank is in its proper position in the unit.
The appliance doesn't function as it should	• Ensure there is nothing blocking the appliance. Keep 50 cm clearance around the back and 20 cm clearance on all sides of the appliance. • Ensure the appliance is functioning in the correct ambient temperature and humidity level. • Ensure all doors and windows are closed.
The appliance is making a loud noise	• Ensure the air filter is clean and free of dust and debris. • Ensure the appliance is upright, level and on a stable surface.
There is water on the floor	• The hose connector on the back of the unit may be loose. Check that it is properly secured.
LO, HI, CL, CH, E0, or E2 appear on the display	• These are error codes. Please check the 'error codes' section of this instruction manual.



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