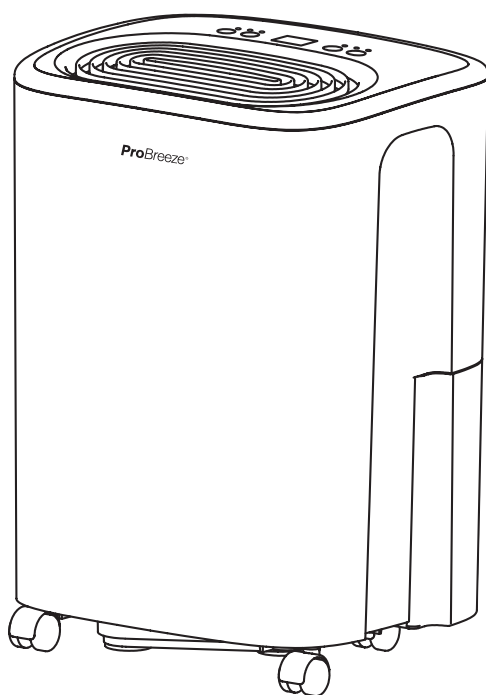


ProBreeze®

Instruction Manual



Model PB-D-29

12L Compressor Dehumidifier

**IMPORTANT INSTRUCTIONS
– RETAIN FOR FUTURE USE**

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ProBreeze®

**12L COMPRESSOR DEHUMIDIFIER
MODEL PB-D-29**

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

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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.**
- 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.
- Do not immerse the appliance in water.
- Dispose of water held by the appliance. This water is not drinkable.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- The appliance must have a minimum 50cm clearance around all sides.
- Children must be supervised not to play with the appliance.
- Children of less than 3 years and pets should be kept away unless continuously supervised.

- Do not leave children alone or unattended in the area where the appliance is in use.
- Cleaning and user maintenance shall not be made by children unless continuously supervised.
- 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.
- 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.
- Never place anything on top of 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.
- This appliance is intended for indoor household use and similar applications. Do not use outdoors.
- Never leave the appliance unattended while in use. Always turn the appliance off and disconnected from the power supply when not in use.
- 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 attempt to repair or adjust any electrical or mechanical elements in the appliance. Doing so may be unsafe and will void your warranty.
- Ensure that the mains supply (including voltage, frequency and power) complies with the rating label of the appliance.
- Do not use the appliance near petrol, paints, flammable gases, ovens, or other heating sources.
- Never insert fingers or metal objects into the vents and openings of the appliance.
- This appliance is intended for domestic use only. It should not be used for commercial purposes.
- The appliance shall be installed in accordance with national wiring regulations.
- The unit's circuit board (PCB) is designed with a fuse to provide overcurrent protection. The specifications of the fuse are printed on the circuit board.

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 0.058kg (58g) 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.
	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.
	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.		

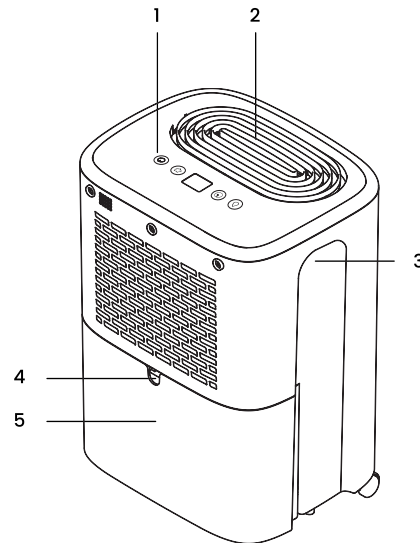
SPECIFICATIONS

Model:	PB-D-29-UK	Voltage:	220-240V~
Frequency:	50Hz	Power:	190W
Product Dimensions:	290 x 240 x 414mm	Net Weight:	7.8kg
Gross Weight:	8.8kg	Fuse	250V, 3.15A

PARTS

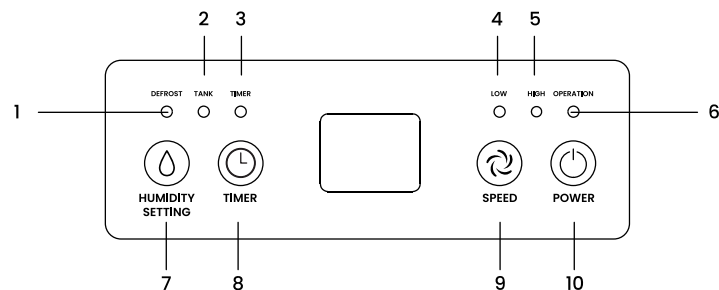
Body

1. Control Panel
2. Air Vents
3. Handle
4. Continuous Drainage Port
5. Water Tank



Control Panel

- | | |
|-------------------------------|----------------------------|
| 1. Defrost Indicator Light | 6. Power Indicator Light |
| 2. Water Tank Indicator Light | 7. Humidity Setting Button |
| 3. Timer Indicator Light | 8. Timer Button |
| 4. Low Fan Mode | 9. Fan Speed Button |
| 5. High Fan Mode | 10. Power Button |



These images are for reference only, please refer to your product.

If you find you're missing any parts from your order, please contact our customer care team by emailing help@probreeze.com for fast and friendly help.

OPERATING INSTRUCTIONS

Turning On/Off

1. Plug in the dehumidifier. It will beep once.
2. To turn on the dehumidifier, press the power button. The dehumidifier will beep once and the power indicator light will turn on.
3. To turn off the dehumidifier, press the power button again. The power indicator light will turn off.

Note: When the indoor humidity reaches the target value set, the compressor will stop running and the indicator light will flash.

Setting the Fan Speed

1. While the dehumidifier is on, press the fan speed button repeatedly to cycle through the fan speed options of low and high.
2. The corresponding indicator high or low fan speed indicator light will turn on.

Setting a Timer

Setting a turn-on timer:

1. Plug in the dehumidifier.
2. Press the timer button repeatedly to cycle through the time options of 1 – 24 hours.
3. When you reach your desired amount of hours, do not press anything. When the display stops flashing, the timer has been set.
4. The timer indicator light will be on while the timer is in use.
5. The dehumidifier will turn on when the set time elapses.
6. To cancel the timer, press the power button at any point.

Setting a turn-off timer:

1. Plug in and turn on the dehumidifier.
2. Press the timer button repeatedly to cycle through the time options of 1 – 24 hours.
3. When you reach your desired amount of hours, do not press anything. When the display stops flashing, the timer has been set.
4. The timer indicator light will be on while the timer is in use.
5. The dehumidifier will turn off when the set time elapses.
6. To cancel the timer, press the power button at any point.

Setting the Humidity

1. Plug in and turn on the dehumidifier.
2. Repeatedly press the humidity setting button to cycle through the following modes:

- Continuous dehumidification
- Relative humidity from 30% to 90%, increasing 5% with every press.
- Automatic dehumidification

Continuous dehumidification mode:

- When the dehumidifier is plugged in, continuous dehumidification mode will be the default.

Relative humidity mode:

- The dehumidifier will bring your environment's ambient humidity to your target relative humidity percentage, between 30% and 90%.
- When the ambient humidity is lower than your set target humidity by 3%, the compressor will automatically turn off.
- The compressor will automatically turn back on when the ambient humidity is higher than your set target humidity by 3%.

Automatic dehumidification mode:

- When the ambient temperature is lower than 5°C, the compressor will automatically turn off.
- At an ambient temperature between 5°C and 20°C, the target relative humidity will automatically be set to 60%.
- At an ambient temperature between 20°C and 27°C, the target relative humidity will automatically be set to 55%.
- When the ambient temperature is higher than 27°C, the target relative humidity will automatically be set to 50%.

Defrosting

The dehumidifier will automatically defrost if the compressor becomes too cold. While defrosting, the defrost indicator light will turn on, the compressor will turn off, and the motor will keep working.

Setting Up Continuous Drainage

- Remove the water tank.
- Attach one end of the continuous drainage hose to the continuous drainage port and place the other end where you would like the water to drain out into.
- Replace the water tank.

Emptying the Water Tank

When the water tank is full, the indicator light will turn on and the compressor will turn off.

- Unplug the dehumidifier and place it on a flat, stable surface.
- Firmly grip each side of the water tank and gently pull it out of the dehumidifier. Do not pull from the continuous drainage port hole.
- Carefully empty the water tank and replace it by slotting it back in the appliance.
- Press the power button to turn the appliance back on.

Note: The water tank indicator light will also turn on if the dehumidifier is on, but the tank is missing or placed in incorrectly.

TROUBLESHOOTING

Problem	Cause	Solution
The error codes E1 and E2 are showing on the display.	The temperature sensor or operating system is not working correctly.	Please contact service agent or similarly qualified persons for repairing.
The dehumidifier is not collecting water.	The doors or windows in the room where the appliance is in use are open.	Close all doors and windows.
	The air vents are blocked.	Remove any blockages.
	The humidity in the room is increasing.	Turn off any appliances that may be creating steam.
	The temperature is too low.	Ensure the temperature indoors is not lower than 5°C.
The dehumidifier is not turning on.	The power has been cut off.	Check to ensure the adapter is correctly connected and the wall socket is plugged in and turned on.
	The water tank is in the wrong position.	Remove and replace the water tank, positioning it correctly.

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.
- Empty the water tank prior to transport and storage.
- Clean the exterior surface of the appliance by wiping it with a soft, damp cloth. Dry the appliance with a soft, clean cloth.
- Always empty the water tank, clean and dry the appliance when not in use to prevent mould.
- Store in a clean, dry place away from direct sunlight. Place out of reach of children.
- To store your product, we recommend using the original or a similar sized box.

Cleaning the water tank

1. Remove and empty the water tank as per the instructions above.
2. 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.
3. Remove any scale or deposits that have formed inside the water tank.
4. Wipe all surfaces dry before placing the water tank back into the appliance.
5. Ensure the appliance and water tank are clean and dry before storage.

MAINTENANCE

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.



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