

the All Climate™ Dehumidifier

Instruction Book - LAD250



Breville®



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BREVILLE RECOMMENDS SAFETY FIRST

At Breville we are very safety conscious. We design and manufacture consumer products with the safety of you, our valued customer, foremost in mind. In addition, we ask that you exercise a degree of care and adhere to the following precautions.

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- Carefully read all instructions before operation and save for future reference.

- Remove and safely discard any packaging material and promotional labels before using the dehumidifier for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of this dehumidifier.
- When unpacking the dehumidifier, check to see you have received all the items listed in the parts list before discarding the packaging.
- The dehumidifier is intended for household use only and not for commercial or industrial use. Do not use outdoors.
- Always ensure the dehumidifier is properly assembled before use. Follow the instructions provided in this book.
- Do not place the dehumidifier near the edge of a bench or table during operation. Ensure the surface is level, clean and free of water.
- Do not run the power cord under carpeting or cover the cord with rugs, runners or the like. Arrange the cord away from traffic areas and where it will not be tripped over.
- Do not route the power cord under furniture or appliances.

- To protect against electrical hazards, do not immerse any part of the dehumidifier in water or other liquids. Do not use the dehumidifier in the immediate surroundings of a bath, shower or swimming pool.
- Water in the water tank is not suitable for drinking. Do not drink this water, and do not serve to animals or use to water plants. When you empty the water tank, pour the water down a drain.
- Always turn off and unplug the dehumidifier before moving, removing the water tank, changing filters, cleaning or whenever the dehumidifier is not in use.
- Do not unplug the dehumidifier by pulling on the cord.
- Never insert fingers, pencils or any other objects through the guards whenever the power plug is connected, and in particular, when the dehumidifier is switched on.
- Do not operate the dehumidifier with a damaged cord or plug, or if the dehumidifier has been dropped or damaged in any manner. Return the dehumidifier to your nearest Breville service centre for examination, electrical or mechanical adjustment or repair.
- Do not use the dehumidifier with an external timer, programmer or any other device that switches the dehumidifier on automatically since a fire risk may exist if the dehumidifier is covered or positioned incorrectly.
- Do not place anything on top of the dehumidifier when assembled, when in use and when stored.
- Never block the air openings, grilles and outlets, or place on a soft surface such as a bed or sofa as this could cause the unit to tip over, blocking the air inlet or outlet.
- Do not attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
- If the dehumidifier ever tips or falls over when the water tank is full, immediately unplug the power cord. Ensure the unit is dried thoroughly before resuming operation.

- Keep the dehumidifier and dust filters clean. Follow the cleaning instructions provided in this book.

Dehumidification Capacity	8 Litres/day (30°C 80%)
Product Dimension	351x180x500mm
Water Capacity	2L
For Room Size	Up to 50m ²
Noise Level	50dB
Power Consumption	650W
Weight	7kg

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- Fully unwind the power cord before use.
- Connect only to a 230V or 240V power outlet.
- Do not let the power cord hang over the edge of a bench or table, touch hot surfaces or become knotted.
- To protect against electric shock, do not immerse the power cord, power plug or appliance in water or any other liquid or allow moisture to come in contact with the part, unless it is recommended in the cleaning instructions.

- The 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.
 - It is recommended to regularly inspect the appliance. To avoid a hazard, do not use the appliance if power cord, power plug or appliance becomes damaged in any way. Return the entire appliance to the nearest authorized Breville Service Centre for examination and/or repair.
 - Any maintenance other than cleaning should be performed at an authorised Breville Service Centre.
 - This appliance is for household use only.
Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors.
- Misuse may cause injury.**

- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance.
- See your electrician for professional advice.
- During electrical storms, the appliance should be disconnected from the power source at the wall socket to prevent any electrical surges that may arise during the storm and which may inadvertently cause damage to the appliance and its electronic componentry.
- Always turn the appliance to the off position, switch off at the power outlet and unplug at the power outlet when the appliance is not in use.
- Before cleaning, always turn the appliance to the off position, switch off at the power outlet, unplug at the power outlet and remove the power cord, if detachable, from the appliance and allow all parts to cool.
- Do not place this appliance on or near a heat source, such as hot plate, oven or heaters.
- Position the appliance at a minimum distance of 20cm away from walls, curtains and other heat or steam sensitive materials and provide adequate space above and on all sides for air circulation.



WARNING

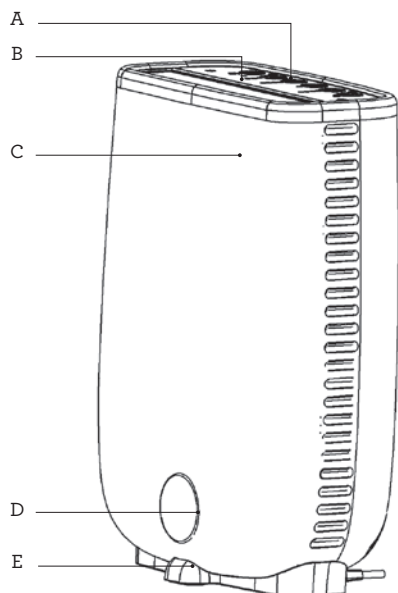
To avoid electric shock, do not connect the plug to the power outlet when hands are wet.

FOR HOUSEHOLD USE ONLY SAVE THESE INSTRUCTIONS

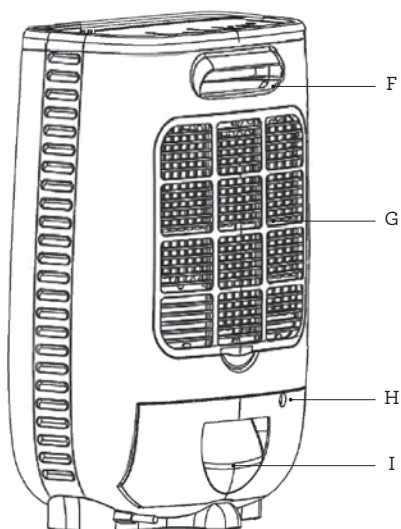


Components

Front



Back



A. Control Panel

B. Air Outlet

C. Housing Body

D. Water Level Window

E. Base

F. Carry Handle

G. Air Inlet and Filter

H. Continuous Drainage Outlet Hole

I. Water Tank

Not Pictured

Drainage Hose (gravity-assisted)

Power Cord

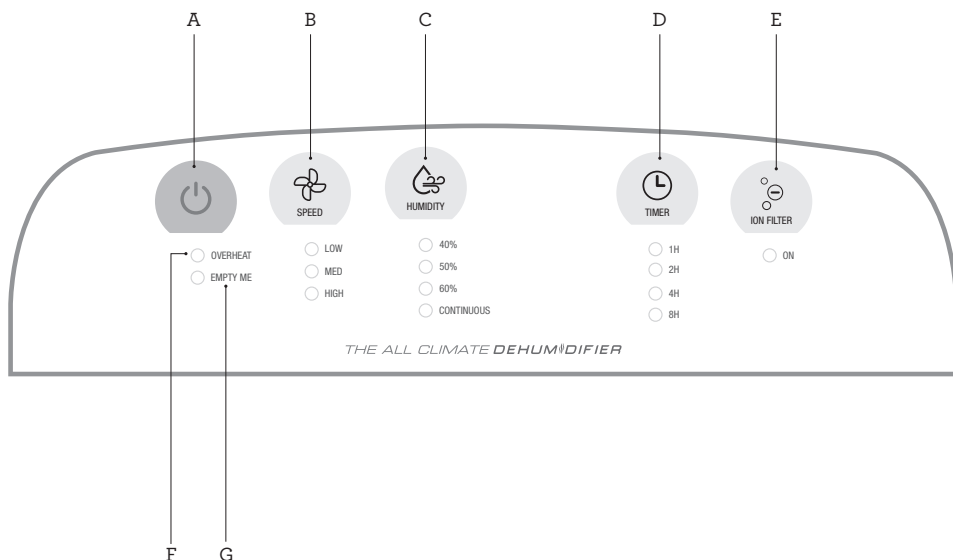
Water Tank Cover

Continuous Drainage Outlet

Dust Filter



Control Panel



- A. Power On/Off
- B. Fan Speed
- C. Humidity Setting
- D. Timer

- E. Ion Filter On/Off
- F. Overheat Warning Light
- G. Empty Me Warning Light



Features

WHAT IS A DEHUMIDIFIER?

Your Breville dehumidifier is designed to reduce and maintain the level of humidity in the air as well as to prevent condensation and mildew on the ceilings and walls.

HOW DOES A DEHUMIDIFIER WORK?

Your Breville dehumidifier regulates the relative humidity of your home by drawing moist, humid air from the surrounding area and turning the moisture into water. The water is dispensed into the water tank or drainage hose, while the now non-humid air is re-warmed and passed back into the room.

WHAT IS RELATIVE HUMIDITY?

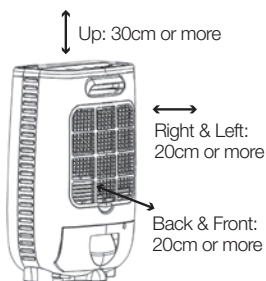
Relative humidity is the amount of water vapour in the air and it is commonly expressed as a percentage of the maximum amount of water vapour that the air can hold at a given temperature. A comfortable %RH level is between 40-60%RH.



Assembly

BEFORE FIRST USE

1. Before using your dehumidifier for the first time, remove all packaging material and promotional labels.
2. Check for any missing or damaged parts as per the components list.
3. Clean all parts according to the Care, Cleaning & Storage section of this book.
4. Use the carry handle to move the dehumidifier.
5. Position the dehumidifier away from walls, furniture and other appliances as per the illustration below.
6. Ensure that the filter, grilles and water tank and drainage hose (if applicable) are correctly installed before use.
7. Connect the power plug to a 230V or 240V outlet and switch the outlet on.





Functions

USING YOUR BREVILLE DEHUMIDIFIER

1. To operate the dehumidifier, press the  POWER button.
2. The unit will start with a default fan speed of Medium and the humidity setting set to Continuous.
3. To turn the dehumidifier off, press the  POWER button again.
4. The internal fan will continue to operate for 4 minutes after the unit is turned off to cool the dehumidifier down.



NOTE

The dehumidifier cannot operate if the water tank is full or is not installed correctly.



NOTE

This dehumidifier produces heat during operation which may cause room temperatures to rise by 1°C to 4°C, especially if used in an enclosed space.

SENSAIR™ LIVE HUMIDITY CONTROL

- Your Breville All Climate™ Dehumidifier has a built-in sensor to detect changes in the humidity level in the air. This allows the unit to keep the relative humidity (%) on the selected humidity level.

HUMIDITY SETTING

The default humidity setting for this dehumidifier is CONTINUOUS.

The Humidity Setting allows you to manually set the relative humidity (%RH) level between 40%, 50%, 60% and CONTINUOUS.

To select the humidity level, press the  HUMIDITY button until the light illuminates next to the desired level.

When the selected humidity level is reached, the dehumidifier will switch to fan-only for 5 minutes to cool down, then stop. Every 30 minutes thereafter, the unit will operate on low speed to check the humidity.

If the humidity rises above the set humidity level, the dehumidifier will restart.



NOTE

When using the Humidity Setting, the dehumidifier will turn off when the ambient relative humidity (%RH) is less than 2% of the level selected.



NOTE

The humidity level will only operate on Continuous when on High speed.

FAN SPEED

The Fan Speed can be manually selected.

1. Press the  SPEED button to cycle between Low, Medium (Med) and High. The light will illuminate next to the selected speed.

ION FILTER

The ioniser produces charged negative ions that attach to floating particles, such as dust and allergens, removing them from the air.

1. Press the  ION FILTER button to turn the ioniser On or Off.

TIMER

If a time is selected, the dehumidifier will automatically turn off when the time has elapsed. If no time is selected, the dehumidifier must be manually turned off.

1. Press the  TIMER button to select 1 hour, 2 hours, 4 hours or 8 hours with the light illuminating next to the time selected.
2. To turn off, press the  TIMER button until no lights illuminate next to a time.



WARNING

As a safety feature, the dehumidifier will automatically turn off if the water tank is full, even if the timer has not reached the time set.

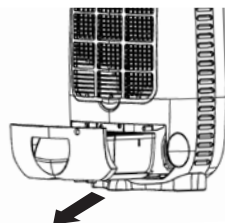
EMPTY ME WARNING LIGHT

As the dehumidifier operates, condensed water will drain into the water tank, unless the continuous drainage hose is connected.

When the water tank is full, the dehumidifier will beep 10 times and the EMPTY ME red warning light will flash on the control panel.

The dehumidifier will stop operating.

1. To empty the water tank, pull the tank out of the dehumidifier using the tank handle, and remove the water tank cover.
2. Empty the water into a drainage source, such as a sink, and replace the water tank cover back onto the tank.
3. Replace the water tank back into the dehumidifier to resume operation.
4. Non-default settings will need to be re-set.



IMPORTANT

Water in the water tank is not suitable for drinking. Do not drink this water and do not serve to animals or use to water plants.



NOTE

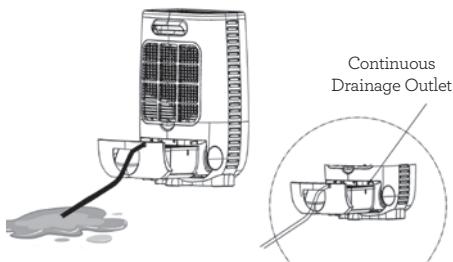
Ensure the water tank is fitted correctly or the dehumidifier will not operate.

CONTINUOUS DRAINAGE

(hose drainage gravity-assisted)

The continuous drainage outlet allows water to drain without having to monitor and empty the water tank. Ensure the hose (included) is properly inserted into the water outlet before starting the dehumidifier.

1. Remove the water tank to access the continuous drainage outlet.
2. Insert one end of the hose (included) into the outlet, ensuring that the hose is slid right to the back of the outlet.
3. Thread the other end of the hose through the hose hole located in the water tank cover, then into a water drain, being careful that it cannot inadvertently come loose when water starts to drain.
4. As the dehumidifier uses gravity to drain the water, no part of the hose should sit above the level of the continuous drainage outlet.
5. Replace the water tank back into the dehumidifier.
6. The dehumidifier will drain through the hose while installed.



NOTE

For the unit to drain correctly, no part of the hose should be above the level of the continuous drainage outlet.

WARNING

Ensure the hose is secure in both the water outlet and the drainage outlet.

OVERHEAT WARNING

This dehumidifier is equipped with Overheat Protection. As the dehumidifier operates, an obstruction/blockage may occur in the air grilles causing the unit to overheat internally. In this event, the dehumidifier will turn off automatically and the OVERHEAT red warning light will illuminate on the control panel.

Unplug the dehumidifier from the power outlet, remove the blockage and wait 5 minutes for the unit to cool down before operating.

NOTE

Once the dehumidifier has cooled down, any non-default settings will need to be reset.

NOTE

The dehumidifier air vents and air grilles must not be obstructed at any time. Air flow is required for the unit to operate effectively.

TILT PROTECTION

This dehumidifier is equipped with Tilt Protection. If the dehumidifier is knocked over or tilted over a 45-degree angle while in operation, the internal heater will stop operating. The fan and motor will continue to run for 4 minutes (to cool down the unit) before stopping completely.

Once the unit is returned upright, the dehumidifier can be turned back on and re-set.



Care, Cleaning & Storage



WARNING

Before cleaning or maintenance of the dehumidifier, ensure the power is switched off at the outlet, and the plug is removed.

CLEANING YOUR DEHUMIDIFIER

1. Keep the unit upright when cleaning
2. Wipe the dehumidifier housing, control panel, and air inlet and outlet grilles with a soft, dry cloth.
3. To remove dirt that has built up heavily, wipe with a slightly damp cloth only.



WARNING

Do not clean the control panel with a damp cloth. Do not clean the unit with gasoline, thinner or liquid detergent as chemical substances may damage the humidifier screen or change the colour of the dehumidifier.



NOTE

Using a brush may scratch the dehumidifier. Do not use any objects that may scratch the unit.

WATER TANK CLEANING



NOTE

The dehumidifier cannot operate if the tank is full or is not installed correctly.

Clean the water tank once a week if used regularly.

1. Using the handle, slide the water tank out and away from the dehumidifier, then remove the water tank cover from the tank.
2. Tip any water in the water tank into a drain.
3. Rinse the inside of the tank with clean water.

4. Wipe any excess water from the outside of the tank and the dehumidifier with a soft, dry cloth.
5. Place the water tank cover back on the water tank and then slide the tank back into the dehumidifier.

FILTER CLEANING

Clean the filter at least monthly, or more often if the dehumidifier is in frequent use.



NOTE

A dirty filter may cause a reduction in the performance of the dehumidifier. Clean regularly.

1. To access and clean the dust filter, remove the air inlet grille from the back of the dehumidifier.



2. Separate the mesh dust filter from the grille.
3. Use a hand-tool on a vacuum cleaner (such as a brush or upholstery tool) to clean the dust from the filter or wash in soapy water. Ensure the filter is dry before replacing.
4. Replace the dust filter back on the air inlet grille, then replace on to the dehumidifier.

STORAGE

1. Disconnect the dehumidifier from the power outlet.
2. Ensure the water tank is empty and cleaned as per instructions.
3. Clean the dehumidifier as per instructions.
4. Store the dehumidifier upright and avoid standing in direct sunlight if leaving for long periods.
5. Never store anything on top of the dehumidifier.



Troubleshooting

TROUBLESHOOTING GUIDE

Before carrying out any of the following service checks, unplug the unit from the mains.

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
Not working.	• Power plug is disconnected. • The tank is full of water. • The tank is not in the right position.	• Plug the power cord into the power socket. • Empty the water tank. • Position the water tank correctly in the unit.
Dehumidification strength has decreased.	• The filter is too dirty. • The air inlet or outlet is blocked.	• Clean the filter. • Remove the object that is blocking the air inlet or outlet.
Loud noises coming from the dehumidifier.	• The dehumidifier is on an uneven surface.	• Position the dehumidifier on a smooth and stable surface.
The dehumidifier suddenly stops.	• The room temperature may be outside of the radar of the dehumidifier.	• The dehumidifier will start automatically when it can read the room temperature again.
Clothing dries very slowly.	• The room temperature is too low.	• If the room temperature is too low, the clothing will dry slower than usual.
No reduction of humidity in the room.	• The room is too large for the size of the dehumidifier. • Doors & windows in the room are not closed.	• Move to a smaller room. • Close any doors or windows in the room.



Notes



Notes

Breville Customer Service Centre

Australian Customers

Phone: 1300 139 798

Web: www.breville.com

New Zealand Customers

Phone: 0800 273 845

Web: www.breville.com

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