

# *the Easy Mist™ Humidifier*

Instruction Book - LAH300



# **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.

Product Dimension	193x193x294mm
For Room Size	30m <sup>2</sup>
Noise Level	Up to 43dB
Power Consumption	110W
Weight	2kg
Water Capacity	5L
Evaporation Rate	> 260ml/h

# IMPORTANT SAFEGUARDS

## READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- Carefully read all instructions before operating the humidifier for the first time and save for future reference.
- Remove and safely discard any packaging material and promotional labels before using the humidifier 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 humidifier.
- When unpacking the humidifier, check to see you have received all the items listed in the parts list before discarding the packaging.
- Always ensure the humidifier is properly assembled before use. Follow the instructions provided in this book.
- Always operate the humidifier on a stable surface. Ensure that the surface is level, clean and free of water and other substances.
- Do not operate the humidifier on an incline plane. Do not move while the humidifier is switched on.

- Do not place the humidifier near the edge of a bench or table during operation.
  - Do not place the humidifier on a rug, carpet, wooden flooring, or any other surface that may be damaged by exposure to water or moisture. It is recommended that a waterproof mat or pad is placed under the humidifier.
  - Do not operate the humidifier on a sink drain board.
  - Do not locate the humidifier directly below or close to a mains electricity supply socket.
  - Do not use the humidifier without water in the water tank.
  - Do not use the humidifier unless it has been cleaned according to instructions.
  - Mist may not be visible in certain conditions (impacted by light, background colour, etc.) or at lowest setting.
  - Suitable for use in dry locations only. Do not use outdoors or on wet surfaces. Do not use in bathrooms, laundry areas or similar indoor locations.
  - Never place the humidifier where it may fall into a bath or other water container.
- Do not use or store where it may get wet or in the immediate surroundings of a bath, a shower, or a swimming pool.
- Do not use in areas where petrol, paint, or flammable liquids are used or stored or where their vapours are present. Do not use in conjunction with or directly next to an air freshener or similar products.
  - Do not spray any flammable materials such as insecticides or fragrance around the humidifier. Do not use this humidifier when you have used indoor smoke-type repellents or in places with oily residue, burning incense or chemical fumes.
  - Do not pour water into any openings except for the water tank. Do not allow water to enter the air outlets on top of the humidifier.
  - When filling or refilling, only fill the water tank with cold tap water or distilled water. Do not use ground water or hot water.
  - Always switch the humidifier off and then unplug from the power outlet:
    - Before filling or emptying the water tank.

- Before cleaning and maintenance, unless otherwise specified in this booklet.
- Immediately after use.
- Always use clean tap or distilled water to prevent clogging and damage to the transducer.
- Do not put any substance other than water in the water tank. Do not add fragrance or any chemical substance into the water. Use only water (tap, purified, mineral, any sort of portable water). If other additives are used, the plastic material and the membrane may become discoloured and/or damaged.
- Water in the water tank is not suitable for drinking. Do not drink this water, and do not use it to feed animals or water the plants. When you empty the water tank, pour the water in the water tank down a drain.
- Do not use the humidifier in a room with major temperature changes as this may cause condensation inside the humidifier.
- If not using the humidifier for a long time, clean and dry the water tank before storage.
- Clean the water tank every week.
- Always disconnect the humidifier from the power supply and empty the water tank before moving. Always carry the humidifier upright.
- It is important to check the humidity of your ambient air regularly. Intensive continuous operation can cause the ambient air to become excessively humid.
- A comfortable humidity level is considered between 40%RH to 60%RH.
- Never use the humidifier underneath a cover such as blanket, pillow, etc.
- Never plug in or switch on the humidifier without filling the removable water tank with water and correctly replacing the tank onto the base of the humidifier.
- Do not remove the misting outlet nozzle during operation.
- Position the humidifier so that the mist outlet is not directed towards objects or a wall as the immediate vicinity of the air humidifier may become damp.
- The humidifier is not intended to be operated by means of an external timer or separate remote-control system or any other device that switches the humidifier on automatically.

- Do not use chemicals, steel wool, metal scouring pad or abrasive cleaners to clean the outside of the humidifier housing as these can damage the housing of the humidifier.
- Cleaning procedures must be routinely followed to ensure that the humidifier continues to operate efficiently.
- Empty any remaining water from the water tank and water inlet basin when the humidifier is not in use.
- You may optionally add drops of essential/scented oils to the aroma tray. This will emit a pleasant odour into the surrounding area.
- The air humidifier transducer is highly sensitive. Do not touch the transducer with bare fingers or scrape it with any metal tools, as it may reduce the mist output permanently.
- Keep the humidifier clean. Follow the cleaning instructions provided in this book.
- 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.

## **IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES**

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.

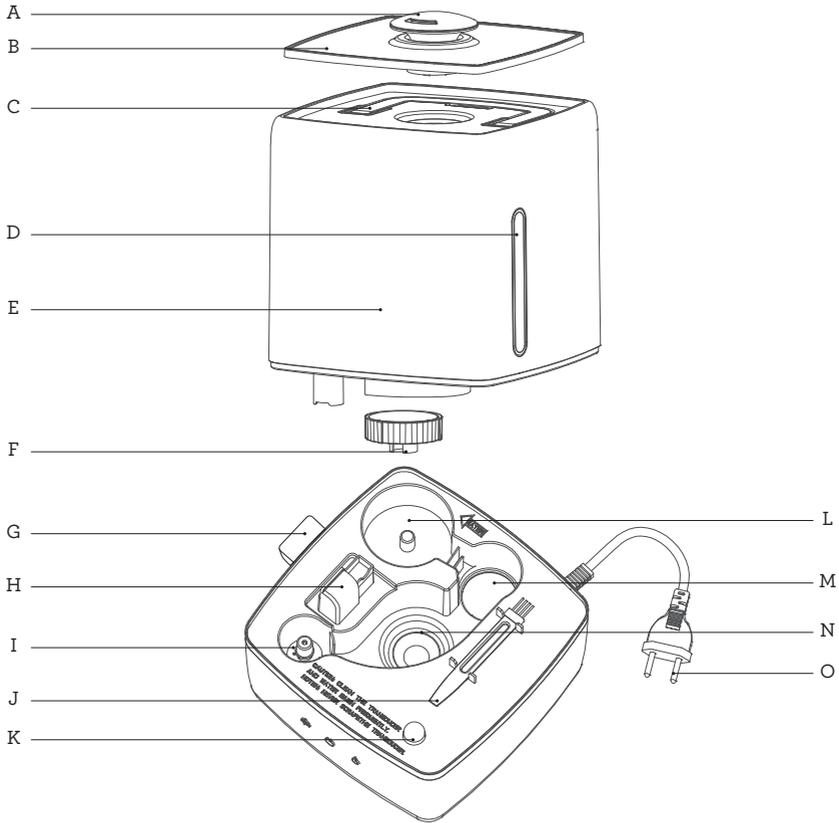
 **WARNING**

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



A. Mist Nozzle

B. Top Cover

C. Water Tank Handle

D. Water Level Window

E. Water Tank

F. Water Tank Cap

G. Aroma Tray

H. Air Outlet

I. Water Buoy

J. Cleaning Brush

K. Power Indicator Light

L. Water Inlet Basin

M. Heating Element

N. Transducer

O. Power Cord

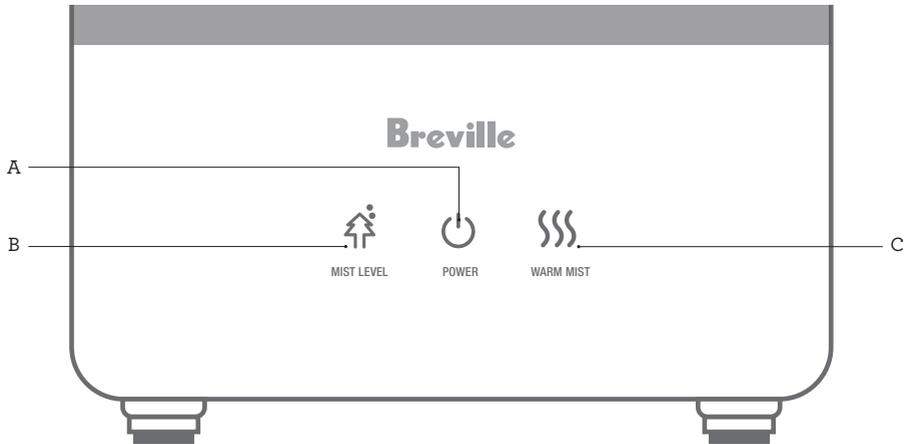
NOT PICTURED

Aroma Tray Felt Pad

Non-slip Feet



## Control Panel



- A. Power On/Off
- B. Mist Level
- C. Warm Mist



## Features

### WHAT IS A HUMIDIFIER?

Your Breville humidifier will assist in keeping a comfortable and healthy environment at home by artificially adding water vapour (moisture) to the surrounding atmosphere. It may also assist with common winter symptoms such as dry skin, dry throat, cracked or dry lips, dry nasal cavity, and itchy eyes, as well as some sinus and respiratory issues.

### HOW DOES A HUMIDIFIER WORK?

Your Breville humidifier uses a high-frequency oscillator to break water into tiny water particles. The ventilation system then blows these water particles into the dry air in the form of a mist where it evaporates to increase the relative humidity.

### 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 humidifier 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.
4. Place the humidifier on a flat surface that will not be damaged by exposure to water or moisture.



### IMPORTANT

It is recommended that a waterproof mat or pad is placed under the humidifier when in use.

5. Remove the cover from the top of the humidifier and set aside.
6. Using the handle, lift and remove the water tank from the humidifier.
7. Turn the water tank gently upside-down, unscrew the water tank cap and fill the tank with clear water.
8. Replace the water tank cap securely back onto the water tank and place the tank onto the humidifier base.
9. Replace the top cover with the nozzle back on top of the water tank.
10. Connect the power plug to a 230V or 240V power outlet and switch the outlet on.



### IMPORTANT

Water may remain in the water inlet basin even though the water tank may be empty. However, once the water in the tank and/or basin is too low to keep the humidifier running, a 3 beep warning will sound, the unit will stop working and the  POWER button will turn red. Refill the tank with water. Do not use the humidifier without water in the water tank.



### NOTE

The water tank cap is fitted with two silicone seals. Ensure both seals are in place before fitting the cap on to the water tank.



## NOTE

Take care when removing the water tank from the base after use as residual water may drip from the tank.



## IMPORTANT

Only fill the water tank with cold tap or distilled water. Do not use ground water or hot water.



## IMPORTANT

Ensure the water tank cap is properly and tightly screwed back onto the water tank as leakage will occur if loose or incorrectly placed.



# Functions

## OPERATING YOUR HUMIDIFIER

1. Press the  POWER button on the control panel to turn the humidifier on. There will be 3 ascending beeps, the power button light will turn green and the blue power light will illuminate from the side water window.



## IMPORTANT

Check the humidity of the ambient air regularly. Intensive continuous operation can cause the ambient air to become excessively humid.



## IMPORTANT

A comfortable humidity level is from 40%RH to 60%RH.



## NOTE

If there is no water or insufficient water in the tank and basin, the  POWER button will turn red, the humidifier with beep 3 times and the unit will not operate.

2. Mist, at low level intensity, will begin automatically emitting from the mist nozzle when the humidifier is turned on. Press the  MIST LEVEL button once on the control panel to increase to medium mist intensity. There will be one beep and the mist level light will turn blue. Press again to increase to high mist level intensity. There will be one beep and the light will turn green. Pressing the  MIST LEVEL again will bring it back to low mist level intensity. There will be one beep and the light will extinguish.
3. The mist nozzle can easily be swivelled to change the mist direction.
4. To turn the humidifier off, press the  POWER button. There will be 3 descending beeps, and both the control panel light and the side blue power light will extinguish.
5. Switch the power outlet to off and disconnect the power plug.

## WARM MIST

This humidifier has a warm mist feature. When selected, a small internal heating element will heat the water to create a warm vapour.

1. Turn the humidifier on and select the desired mist level as detailed in this book.
2. Press the **WARM MIST** button on the control panel. There will be a beep and the light will turn red to indicate this feature is on. Cold mist will start to emit from the mist nozzle and gradually within 10–15 minutes, the warm mist will emit from the mist nozzle.
3. To turn this feature off, press the **WARM MIST** button again. There will be one beep and the red light will extinguish.

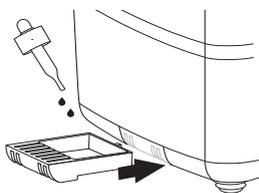


### NOTE

The warm mist will start after the water has time to heat. The time will vary depending on factors such as the temperature of the water in the tank.

## AROMA TRAY

1. Press the aroma tray on the side of the humidifier and it will click out of the unit.
2. Add 2–3 drops of essential oil (not included) directly to the pad in the aroma tray.
3. Push the aroma tray back into the humidifier until it clicks into place.
4. Turn the humidifier on and the aroma will start emitting automatically with the mist. Increase the mist intensity as desired.



### IMPORTANT

Never add essential oil directly to the water tank, the water inlet basin or any other part of the humidifier except the aroma tray felt pad. Do not use more than 2–3 drops of oil on the aroma tray felt pad at any one time. Only add more oil when the aroma in the surrounding air has dissipated.



### IMPORTANT

Do not use the humidifier unless it has been cleaned according to the instructions found in the Care, Cleaning & Storage section of this book.



## Care, Cleaning & Storage

Before cleaning the humidifier, ensure the power is switched off at the outlet and then remove the power plug.

### BREVILLE RECOMMENDS

- Only use cold water or distilled water in the water tank.
- Change the water often to keep it fresh.
- Clean the transducer, water tank and water basin at a minimum of once every week when in constant use.
- Use the brush provided or a cotton swab to assist with cleaning the transducer and basin. Never use metal or sharp objects.
- After cleaning, ensure all parts are completely dry before using the humidifier.



### IMPORTANT

If you do not use the humidifier for a long time, clean and dry the water tank and all parts before storage.



### IMPORTANT

Do not use chemicals, steel wool, metal scouring pad or abrasive cleaners to clean the outside of the humidifier housing as these can damaged the housing of the humidifier.



### IMPORTANT

Cleaning procedures must be routinely followed to ensure that the humidifier continues to operate efficiently.



### NOTE

Clean the whole humidifier and make sure that all parts are dried completely if not in use for a period of time. Use a damp cloth only. Do not immerse the unit in water. Clean the transducer, water tank and basin at least once a week.



### IMPORTANT

In cases when the water is hard (where water contains too much calcium and magnesium), it may lead to a 'white powder' residue and leave heavy scale on the surface of water basin, transducer and inner surface of the water tank.

Scale, or calcification, on the surface of transducer will reduce the reliability of the unit.

## TO CLEAN EXTERNAL PARTS

1. Use a clean, dry cloth to clean all external surfaces of the humidifier.
2. A soft, slightly-damp cloth may be used to wipe the external housing of the humidifier if more thorough cleaning is required. Do not allow any water to come in contact with the control buttons. Never use chemical substances or scourers as this could damage the housing and the button controls.
3. Dry thoroughly before storing or using the humidifier.

## TO CLEAN INTERNAL PARTS

1. To clean internal parts of the humidifier, create a cleaning solution of 1-part vinegar to 1-part water.

## WATER TANK

1. It is important to clean the water tank regularly and ensure it is thoroughly dry before using the humidifier.
2. To clean, create a vinegar and water solution enough to fill the tank about half way. Making sure the cap is replaced on the tank, swish the solution around for a minute. Fill the rest of the tank up with tap water, replace the cap and then let sit for 1-2 hours, or even overnight, before emptying.
3. Empty and rinse well with clean or distilled water.
4. Allow the water tank time to dry thoroughly before using the humidifier.



### NOTE

To assist with emptying all the water from the water tank, it may help to slightly shake the tank over a sink or drain.

## MIST NOZZLE

1. If the mist output is declining due to calcification, turn the cover over and immerse the nozzle in a vessel filled with a vinegar and water solution and soak for a period, or at least 10 minutes.
2. Rinse well with clean or distilled water and allow to dry.

## WATER INLET BASIN

1. The water inlet basin includes the water reservoir in the base of the unit that also houses the transducer and the heating element.
2. Clean the water basin with a soft cloth. If there is excess film or calcification on the surface, then soak the cloth with the vinegar and water solution and repeat the process.
3. If there is film or calcification in any of the depressions along the basin, drop a bit of vinegar and water solution into the depression and lightly clean it with the brush provided or a cotton swab.
4. Rinse well with clean or distilled water and allow to dry.

## OPTIONAL CLEANING SOLUTION FOR CALCIFICATION ISSUES

1. If a build-up of calcification on the transducer or heating element occurs and cannot be removed with a simple vinegar and water solution, use a de-calcifying agent or citric acid. **STRICTLY FOLLOW THE INSTRUCTIONS ON THE PACKAGING FOR THESE CLEANING PRODUCTS.**
2. Brush off any scale deposits from the transducer and heating element surfaces using the brush provided or a cotton swab.
3. Rinse well with clean or distilled water and allow to dry.



### IMPORTANT

Never use sharp or solid objects to clean the transducer and heating element. Avoid touching the transducer and heating element with your fingers.



### NOTE

The heating element in the base of the humidifier will lose its stainless steel finish over time; this is normal. It is still recommended to de-calcify as per instructions noting that cleaning may not bring it back to its original shine.

## STORAGE

- Never store the humidifier with water in the unit.
- Clean as per instructions and make sure that all parts are dry before storing.
- Keep the humidifier in a dry cool place.
- Do not place anything on top of the humidifier.



# Troubleshooting

## TROUBLE SHOOTING GUIDE

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

PROBLEM	POSSIBLE CAUSES	WHAT TO DO
<b>Power indicator blue light is off or does not work.</b>	<ul style="list-style-type: none"><li>• Humidifier is not plugged into the power outlet or the plug may be loose or the power outlet is not switched on.</li><li>• No, or insufficient water in the tank.</li></ul>	<ul style="list-style-type: none"><li>• Check the power cord is connected to a power outlet and turned on, then press the power on button.</li><li>• Fill the water tank.</li></ul>
<b>The mist has a strange odour.</b>	<ul style="list-style-type: none"><li>• When the humidifier is first used, there may be some residual odour that should dissipate.</li><li>• Water in the tank may be dirty or stagnant.</li><li>• Mineral scale has built up in the water inlet basin.</li><li>• Essential oil.</li></ul>	<ul style="list-style-type: none"><li>• This is normal for first use. If the smell does not dissipate, check water quality as below.</li><li>• Clean the water tank and refill with fresh, clean water.</li><li>• Clean as per instructions.</li><li>• If using the aroma feature, check that the essential oil used is not the cause of the odour and/or too much oil has been added.</li></ul>
<b>Abnormal noise.</b>	<ul style="list-style-type: none"><li>• Vibration in the water basin because the water level is too low.</li></ul>	<ul style="list-style-type: none"><li>• Fill the water tank with clean water.</li></ul>
<b>The volume of the mist is too low.</b>	<ul style="list-style-type: none"><li>• Mineral scale has built up in the water inlet basin and/or the nozzle.</li></ul>	<ul style="list-style-type: none"><li>• Clean as per instructions.</li></ul>
<b>Mist is leaking out from area surrounding the mist nozzle.</b>	<ul style="list-style-type: none"><li>• Mineral scale has built up in the water inlet basin and/or the nozzle.</li><li>• The cover is not sitting correctly.</li></ul>	<ul style="list-style-type: none"><li>• Clean as per instructions.</li><li>• Ensure the cover has been fitted correctly.</li></ul>
<b>Mist is leaking from between the water tank and water base.</b>	<ul style="list-style-type: none"><li>• Mineral scale has built up in the water inlet basin or the nozzle.</li><li>• Water tank is not sitting correctly on base.</li></ul>	<ul style="list-style-type: none"><li>• Clean as per instructions.</li><li>• Ensure water tank has been fitted on the base correctly.</li></ul>
<b>Discolouration on the heating element.</b>	<ul style="list-style-type: none"><li>• This is normal.</li></ul>	<ul style="list-style-type: none"><li>• The element should be cleaned regularly, however, discolouration that cannot be removed is normal with use.</li></ul>
<b>Lights and beeps on the unit continue for a short time after being disconnected from power.</b>	<ul style="list-style-type: none"><li>• This is normal.</li></ul>	<ul style="list-style-type: none"><li>• Residual energy will fade in a few seconds.</li></ul>



NOTE



## Breville Customer Service Centre

### **Australian Customers**

**Phone:** 1300 139 798

**Web:** [www.breville.com](http://www.breville.com)

### **New Zealand Customers**

**Phone:** 0800 273 845

**Web:** [www.breville.com](http://www.breville.com)

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