

Ultrasonic Humidification System

Instruction Book – CLI-AH100




CLI-MATE™
improve your environment

by
Breville®



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CLI-MATE RECOMMENDS SAFETY FIRST

At Cli-Mate 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 when using any electrical appliance and adhere to the following precautions.

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS BEFORE USE AND SAVE FOR FUTURE REFERENCE

- All components need to be installed in accordance with the user manual instructions for correct performance of unit.
- This appliance should be used in conjunction with a safety switch.
- This 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.

- Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or has been damaged in any manner.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not use appliance for other than intended use.
- Do not disassemble, repair or re-form the unit, it may cause injury, fire or other malfunctions. A qualified service agent must make all service adjustments. Unauthorised disassembling of the product will void the warranty.
- Unplug from outlet when not in use and before cleaning. Never plug in or unplug unit with wet hands.
- Do not use unit outdoors or expose to greasy or damp environments.
- Keep the rear air inlet and outlet free from air blocking materials such as clothing, plastic bags or papers. Air flow is required for the unit to operate effectively.
- Place unit on a flat location at least 30cm from wall or other appliances.
- When the unit is in operation, keep all body parts, jewellery, hair and loose clothing away from the openings
- Unit must be placed on a stable flat surface to reduce possible excessive vibration and noise.

- Keep the unit away from fire, flammable gas, combustible products or vapours, and corrosive substances.
- Do not operate the unit without filters.
- When transporting the air purifier, always hold the handles on the side of the unit.
- To protect against fire, electric shock and personal injury, do not immerse cord, plugs, or appliance in water or other liquid.
- Do not place on or near a hot gas, electric burner or heating appliance.
- Check voltage to be sure that the voltage indicated on the nameplate agrees with your voltage.

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- Unwind the power cord fully before use.
- 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 power cord, power plug or appliance in water or any other substance.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or 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 they do not play with the appliance.
- It is recommended to regularly inspect the appliance. Do not use the appliance if power cord, power plug or appliance becomes damaged in anyway. Return the entire appliance to the nearest authorised Cli-Mate Service Centre for examination and/or repair.
- Any maintenance other than cleaning should be performed at an authorised Cli-Mate Service Centre.
- This appliance is recommended 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.



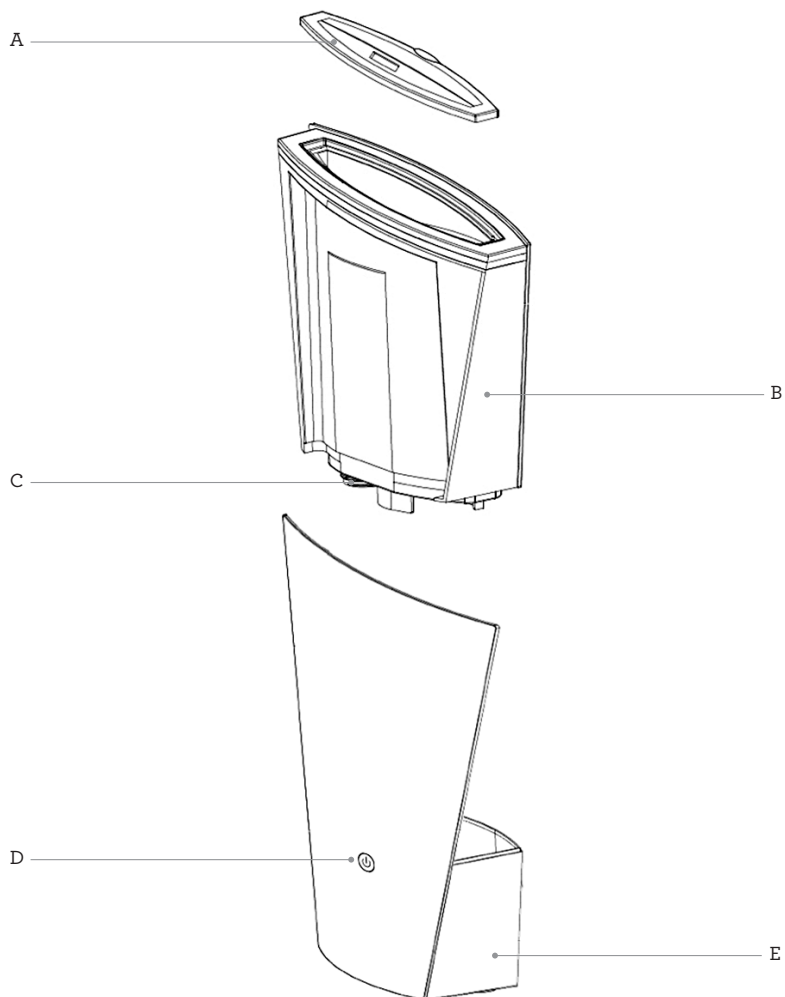
WARNING

Fully unwind the cord before use.

FOR HOUSEHOLD USE ONLY SAVE THESE INSTRUCTIONS



Components



A. Mist Outlet Cover

B. Water Tank

C. Water Tank Cover

D. Power Button



E. Base

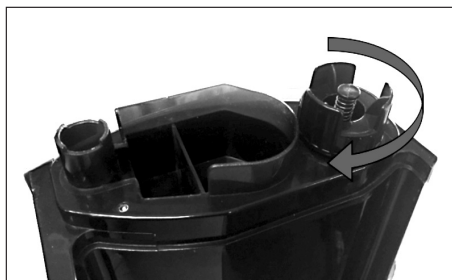


Functions

OPERATION INSTRUCTIONS

Before operation: Place the unit in the area to be used in for half an hour before turning it on. It is recommended to use the unit under temperature of 20 °C, relative humidity less than 80% RH.

1. Locate a flat stable location and plug the power cord into the appropriate electrical outlet.
2. Remove the water tank from the base by lifting and pulling upwards then turn water tank upside down.
3. Unscrew the water tank cover and fill water tank with clean water. Important: Use only clean, cool tap water to fill the water tank. Do not use hot water. Filtered or distilled water is recommended to avoid scale build up if tap water is too hard.
4. Replace the water tank cover and position the water tank back onto the base.
5. Switch on the unit by pressing the power button . The unit will begin to work on default setting (Mist level 1-normal).
6. To select MIST LEVEL: Press the power button again to change the mist level from level 1 (normal) to level 2 (high). Press power button again to turn off the unit.
7. When water level in the water tank is low, the unit will sound an alarm for 3 seconds and then automatically stop operation. The power button  will illuminate red. Follow steps 2-5 to continue.



PRODUCT SPECIFICATIONS

ULTRASONIC HUMIDIFICATION SYSTEM	
MODEL CODE	CLI-AH100
POWER SUPPLY	100-240V 50/60Hz
POWER CONSUMPTION	20W
WATER TANK CAPACITY	1.3 Litres
EVAPORATION RATE	150ml/h
NOISE LEVEL	10 Hours



Care & Cleaning

CAUTION: Before carrying out cleaning or maintenance of the product, always turn off and unplug the cord from the power socket.

- Do not rinse the unit or immerse the unit in water.
- Do not use detergent, soap, boiling water or abrasive cleaners to clean any parts of the unit. These will interfere with the proper operation of the unit.
- Clean the surface of the device with a soft cloth.

SCALE

To reduce the possibility of scale (white mineral deposits) build-up on the surface of the water basins, inner surface of the water tank and transducer, the following is recommended:

- Change the water daily.
- If possible, use distilled or demineralised water.
- Drain, clean and thoroughly dry all parts of the unit before putting it into storage.

STORAGE

If you do not plan to use the unit for an extended period of time empty water tank and base completely. Do not store with water inside base or water tank. Allow all components to dry completely before storing. Store in a cool dry location.

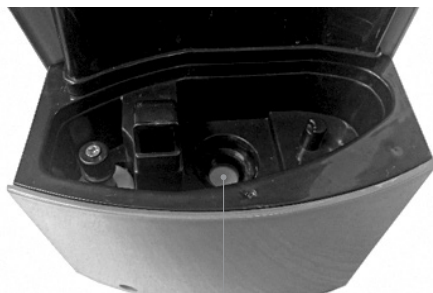
CLEANING THE TRANSDUCER



IMPORTANT

Do not spill water over the base of the unit when rinsing transducer with clean water. Be careful not to damage the Transducer during cleaning. Do not use any brushes, sharp or metal objects to scrape it or touch with bare fingers.

If mineral deposits are evident on or around the transducer, clean the surface with a soft, clean cloth and a small amount of undiluted white vinegar. To remove mineral deposits, put 5-10 drops of undiluted white vinegar on the surface of the transducer. Leave to soak for 2-5 minutes. Use a cotton swab to gently loosen up the scale of the surface. Rinse the transducer with clean water and wipe clean.



Transducer



Troubleshooting

PROBLEM	POSSIBLE CAUSES	EASY SOLUTION
No Power.	<ul style="list-style-type: none">• Unit is not plugged into wall socket.	<ul style="list-style-type: none">• Check connection to wall socket.
Little or no mist is produced.	<ul style="list-style-type: none">• No water in water tank	<ul style="list-style-type: none">• Fill water tank.
	<ul style="list-style-type: none">• Scale build up on transducer.	<ul style="list-style-type: none">• Clean scale build up as per instructions.
	<ul style="list-style-type: none">• Water is too dirty or kept for too long in the tank.	<ul style="list-style-type: none">• Clean water tank and refill with fresh clean water.
	<ul style="list-style-type: none">• The mist may not be clearly visible depending on the balance between the room temperature and humidity.	
Abnormal noise.	<ul style="list-style-type: none">• Very low water levels in water tank.	<ul style="list-style-type: none">• Refill water tank.
	<ul style="list-style-type: none">• Unit is on an uneven surface.	<ul style="list-style-type: none">• Reposition the unit to a stable flat surface.
White dust accumulation.	<ul style="list-style-type: none">• Hard water used.	<ul style="list-style-type: none">• Follow instructions on page 8.



Notes



Notes

Breville Customer Service Centre

Australian Customers

Phone: 1300 139 798

Web: www.breville.com.au

New Zealand Customers

Phone: 0800 273 845

Web: www.breville.co.nz

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