

# *Ultrasonic Humidification System*

Instruction Book – CLI-AH300



**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.



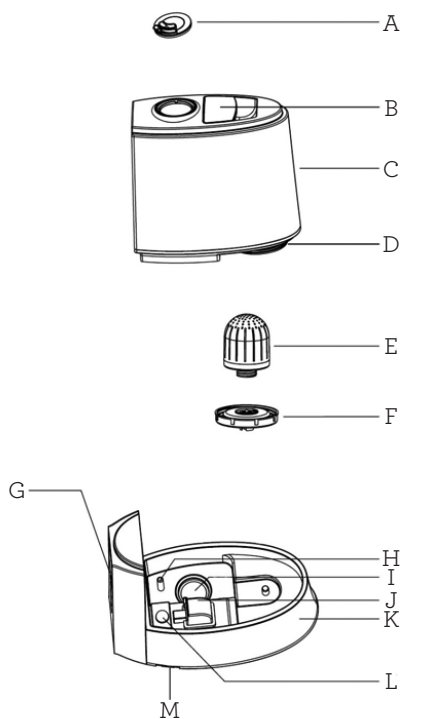
#### WARNING

Fully unwind the cord before use.

**FOR HOUSEHOLD USE ONLY  
SAVE THESE INSTRUCTIONS**



## Components



- A. Mist Nozzle
- B. Carry Handle
- C. Water Tank
- D. Water Inlet
- E. Conditioning Cartridge
- F. Water Tank Cover
- G. Control Panel

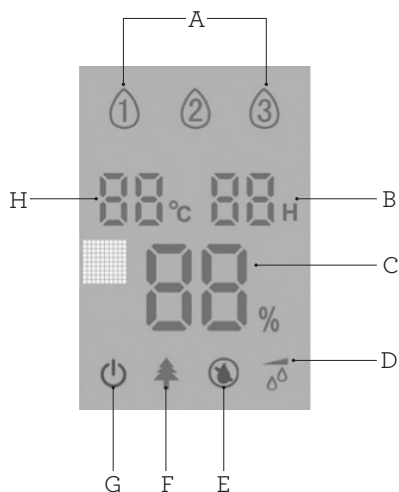
- H. Reed Switch
- I. Transducer
- J. Air Outlet
- K. Base
- L. Indicator Light
- M. Scent Pad Tray



## Functions

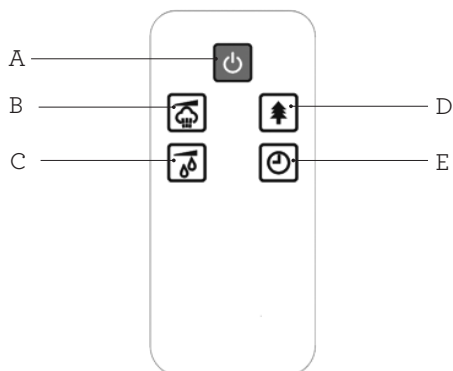
### LCD DISPLAY PANEL

- A. Mist Level
- B. Timer (hour/s)
- C. Current Humidity Level (%)
- D. Humidity Level Set
- E. Refill Water
- F. Anion Function
- G. On/Off
- H. Current Room Temperature (Celsius)



### REMOTE CONTROL

- A. Power On/Off
- B. Mist Level
- C. Humidity Level
- D. Anion
- E. Timer



### WARNING - KEEP BATTERIES OUT OF REACH OF CHILDREN

Swallowing may lead to serious injury in as little as 2 hours or death, due to chemical burns and potential perforation of the oesophagus.

If you suspect your child has swallowed or inserted a button battery immediately call the 24-hour Poisons Information Centre on 13 11 26 for fast, expert advice.

Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if compartment is not secure.

Dispose of used button batteries immediately and safely. Flat batteries can still be dangerous.

Tell others about the risk associated with button batteries and how to keep their children safe.



## Functions

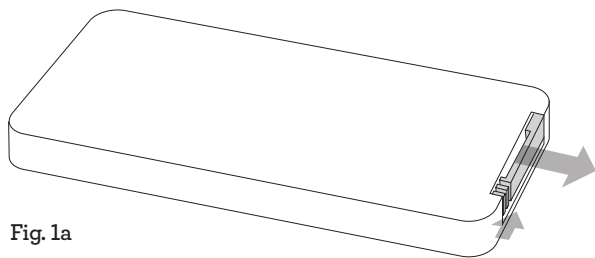


Fig. 1a

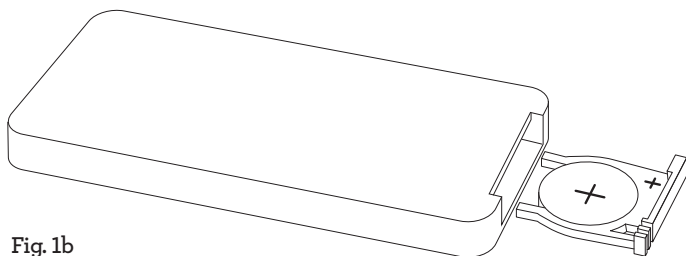


Fig. 1b

### USING THE REMOTE CONTROL


Before using the remote control, remove the battery isolating slip by pulling the slip away from the remote control. The remote control buttons operate in the same way as those on the tower heater control panel. Your remote control includes 1 x CR2032 3V Lithium battery.

To replace the battery open up the battery compartment at the back of the remote by forming a good grip of the remote, pushing the small arched groove to the right and simultaneously pushing out the battery compartment cover by pushing the rectangular groove outwards (See Fig. 1a).



Insert the battery paying attention to the polarity (+ and -). Reinsert the battery compartment into the remote control ensuring that the + symbol is facing upwards when inserted (See Fig.1b).



## OPERATION INSTRUCTIONS

1. Locate a flat stable location and plug the power cord into the appropriate electrical outlet.
2. Take off the mist nozzle and remove the water tank from the base and turn water tank upside down.
3. Unscrew the water tank cover and fill water tank with clean water. Important: Temperature of the water should not exceed 40°C.
4. Replace the water tank cover and position the water tank back onto the base.
5. Place the mist nozzle back into place.
6. Switch on the machine by pressing the "ON/OFF"  button. The LED display will illuminate and display current temperature and humidity and begin to work on default setting (Mist Output Level 2).

### Settings

7. **To set MIST LEVEL:** Press the MAX/MIN  button to adjust the mist level from level 1, level 2 or level 3.
8. **ANION function:** Press the ANION button  to turn on the Anion function. The Anion function will begin to generate and send negative ions into the air which helps to purify the air.



### NOTE

1st press: Anion ON and LED light ON  
2nd press: Anion OFF and LED light ON  
3rd press: Anion ON and LED light OFF  
4th press: Anion OFF and LED light OFF


The default setting is Anion On and LED light ON, the unit will return to default setting after the 4th press.

9. **To Set HUMIDITY LEVEL:** The LED display shows the current humidity level (%) To set desired humidity, press 'HUMIDITY' button  once and 'Co' will flash on the LCD screen indicating Humidity has not yet been set. Press again to set the desired humidity level from 45% RH to 75% RH, increasing by 5% RH increments with each press. After desired humidity level has been selected the unit will return to showing current humidity and the humidity icon  will flash on the LCD screen.



### NOTE

If the desired humidity is less than the current humidity, the machine will enter sleep mode.

10. **To Set TIMER:** To set automatic off timer, press TIMER  button. Press to select the desired running time – 1 hour to 12 hours. Unit will automatically switch off once selected off time duration has lapsed. The screen will display remaining running time by the hour.

11. When the water levels in the water tank is low, the unit will sound an alarm for 3 seconds and then stop operation. The indicator light in the water tank will illuminate red and display the refill water symbol before displaying the Power Off symbol. Follow steps 2-5 to continue.

SCENT PAD

The unit includes a scent pad, which can be used to send light aroma into the air.

To use pull out the scent tray located near the base on the right hand side of the unit (see Fig 2.)

Add a few drops of aroma essential/oils on the pad. Place the pad back into the tray and close.



NOTE

Aroma/essential oils not included.



Fig. 2

PRODUCT SPECIFICATIONS		ULTRASONIC HUMIDIFICATION SYSTEM	
MODEL CODE		CLI-AH300	
POWER SUPPLY		220-240V 50/60Hz	
POWER CONSUMPTION		M <sup>a</sup> ximum 30W	
WATER TANK CAPACITY		5 Litres	
EVAPORATION RATE		300ml/h (on level 3)	
NOISE LEVEL		35dB	



## 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 to clean any water-containing parts of the humidifier.
- Do not use abrasive cleaners or brushes to clean.
- 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.

### CLEANING THE TRANSDUCER

If mineral deposits are evident on 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.



### IMPORTANT

Be careful not to damage the Transducer during cleaning. Do not use any metal to scrape it or touch with bare fingers.

### CHANGING THE CONDITIONING CARTRIDGE

It is advisable to change the conditioning cartridge every 1000L, or every 12 months.

#### To change:

1. Take off the mist nozzle and remove the water tank from the base and turn water tank upside down.
2. Unscrew the water tank cover.
3. Unscrew the water tank cover from the conditioning cartridge and dispose of the old cartridge.
4. Screw the new cartridge onto the water tank cover.
5. Replace the water tank cover with the cartridge attached and position the water tank back onto the base. Re-instate the mist nozzle.

Replacement cartridge code:  
CLI-AH300-RF





## Troubleshooting

PROBLEM	POSSIBLE CAUSES	EASY SOLUTION
No Power.	<ul style="list-style-type: none"><li>Unit is not plugged into wall socket.</li></ul>	<ul style="list-style-type: none"><li>Check connection to wall socket.</li></ul>
Little or no mist is produced.	<ul style="list-style-type: none"><li>No water in water tank.</li></ul>	<ul style="list-style-type: none"><li>Fill water tank.</li></ul>
	<ul style="list-style-type: none"><li>Scale build up on transducer.</li></ul>	<ul style="list-style-type: none"><li>Clean scale build up as per instructions.</li></ul>
	<ul style="list-style-type: none"><li>Water is too dirty or kept for too long in the tank.</li></ul>	<ul style="list-style-type: none"><li>Clean water tank and refill with fresh clean water.</li></ul>
Abnormal noise.	<ul style="list-style-type: none"><li>Very low water levels in water tank.</li></ul>	<ul style="list-style-type: none"><li>Refill water tank.</li></ul>
	<ul style="list-style-type: none"><li>Unit is on an uneven surface.</li></ul>	<ul style="list-style-type: none"><li>Reposition the unit to a stable flat surface.</li></ul>
White dust accumulation.	<ul style="list-style-type: none"><li>Hard water used.</li></ul>	<ul style="list-style-type: none"><li>Follow instructions on page 5.</li></ul>
	<ul style="list-style-type: none"><li>Filter needs cleaning.</li></ul>	<ul style="list-style-type: none"><li>Ensure that no foreign objects have fallen into the unit via the air outlet.</li></ul>



Notes



Notes



Notes

## **Breville Customer Service Centre**

### **Australian Customers**

**Phone:** 1300 139 798

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

### **New Zealand Customers**

**Phone:** 0800 273 845

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

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CLI-AH300 ANZ – A18