

Air Dehumidification System

Instruction Book – CLI-DH8D



CLI-MATE™
improve your environment

by
Breville



Contents

- 2 Cli-Mate Recommends Safety First
- 7 Components
- 9 Functions
- 12 Care & Cleaning
- 13 Troubleshooting

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.

SPECIAL PRODUCT INSTRUCTIONS

- This appliance is designed for household use only. Do not use this unit outdoors or on wet surfaces.
- To achieve highest efficiency, please close all windows and or doors.
- The appliance air vents and air grilles must not be obstructed at any time. Air flow is required for the unit to operate effectively. Place unit in a flat well-ventilated location at least 30cm from wall or other appliances.
- Units must be placed on a flat stable surface to reduce possible excessive vibration and noise.
- Units must never be placed and operated on an angle as water spillage from reservoir can occur.

- Empty the water when water reservoir is full or not in use for a prolonged period.
- Recommended operating temperature range is minimum 5 degrees Celsius (RH 41%) and maximum 37 degrees Celsius (RH 98%).
- Any servicing other than cleaning and user maintenance will violate the terms of this WARRANTY and warranty will be null and void.

Note: RH = Relative Humidity

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.



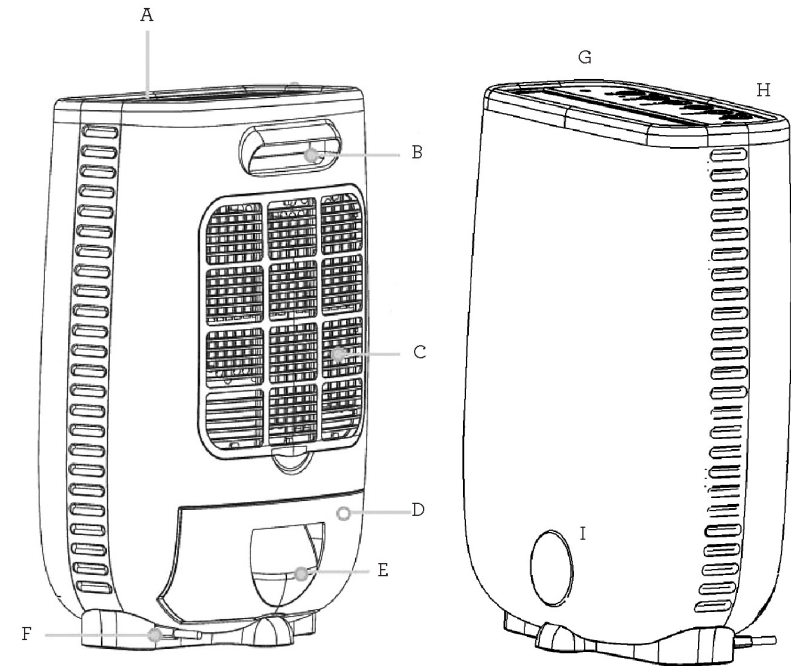
WARNING

Fully unwind the cord before use.

**FOR HOUSEHOLD USE ONLY
SAVE THESE INSTRUCTIONS**



Components



A. Dry Air Outlet

B. Handle

C. Humid Air Inlet Grille

D. Continuous Drainage Outlet
(For hose connection)*

E. Water Reservoir

F. Power Cord

G. LED Monitor

H. Control Panel

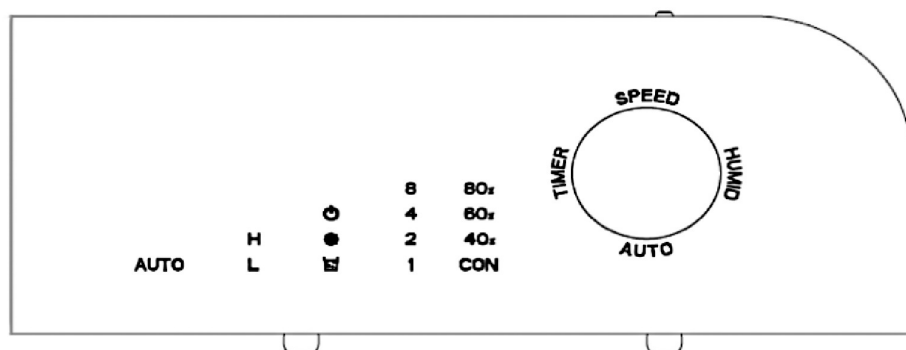
I. Water Pane

* Continuous drainage hose is an extra drainage option; hose does not need to be connected if using the water reservoir to catch condensed water.



Components

CONTROL PANEL



POWER

Turns unit ON/OFF.

MODE

Allows selection of dehumidification speed

- Quiet dehumidification (Low speed)
- Normal dehumidification (Medium speed)
- Fast dehumidification (High speed)

HUMID

Allows selection of different room relative humidity ratios (40%/50%/60%). Unit is automatically set on continuous mode when turned on.

TIMER

To set automatic off timer at 1/2 / 4 /8 hour settings.

ION

Switches ionizer ON/OFF.



Functions

OPERATION INSTRUCTIONS

1. Plug unit into power socket and press POWER button to turn unit on, unit will beep three times and LED monitor lights will illuminate indicating current settings. The dehumidification setting is automatically set at continuous.
2. To select the dehumidification mode, press MODE button to select Quiet (L), normal (M), or fast (H) dehumidification respectively. LED light will indicate current setting.



NOTE

When fast dry (H) dehumidification mode is set, humidity ratio setting cannot be set.

3. To select room relative humidity (RH) ratio, press HUMID button to select 40%-50%-60% respectively. When selecting the HUMID ratios this will change the unit operating MODE accordingly (Low/Medium/Continuous).



NOTE

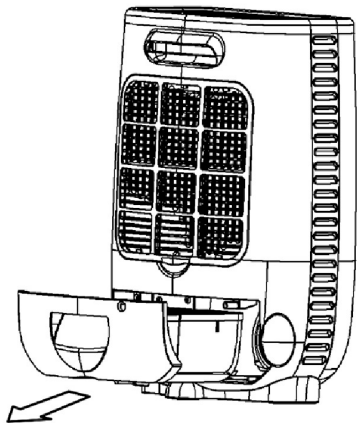
If the ambient relative humidity (RH) is less than 2% of the selected room relative humidity ratio the unit will automatically switch off, (refer to POWER DOWN PROCEDURE on page 9)

4. To turn on ioniser function, press ION button. ION LED light will remain blinking when ionizing function is operating.
5. To set automatic off timer, press TIMER button until LED light is on desired time 1/2/4/8 hours.

PRODUCT SPECIFICATIONS

PRODUCT SPECIFICATIONS	CLI-DH8D AIR DEHUMIDIFICATION SYSTEM
DEHUMIDIFICATION	8 LITRES/DAY
DEHUMIDIFYING CAPACITY	0.33 kg/hour
AIR CIRCULATION	120 cbm/hour
POWER CONSUMPTION	650 watts
CAPACITY OF WATER TANK	2.0 L
NOISE LEVEL	≤50dB
N.W	6.3 kgs
G.W	7.0 kgs
SUITABLE ROOM SIZE	30 m ²
PRODUCT DIMENSIONS	351 x 180 x 500 mm

6. As unit operates, condensed water will drain into water reservoir. When water reservoir is full, unit will beep 10 times and WATER FULL indicator light will blink. Unit will automatically stop operating. The water reservoir must be removed and emptied before unit will operate again.



POWER DOWN PROCEDURE

Important: As a protection mechanism the fan will continue to run for 4 minutes after the internal heater switches off.

To switch off the unit press the POWER button. The heater will immediately switch off and the LED lights on the display panel will switch off. The fan and motor will run for a further 4 minutes before switching off automatically.

ENERGY SAVING FUNCTION

When the set humidity ratio is reached the unit will automatically power down. The unit will then test the environment humidity by running on low speed for 3 minutes in every 30 minutes. If the humidity raises above the set humidity then the unit will automatically start.

PROTECTION OF INTERNAL OVER HEATING

In the event the unit malfunctions and overheats due to air intake or air outlet being obstructed or blocked by foreign objects, the unit will shut down automatically. Unplug unit from wall socket and allow unit to cool down for a minimum of 5 minutes before operating the unit again.



NOTE

The appliance air vents and air grilles must not be obstructed at any time. Air flow is required for the unit to operate effectively. Place unit in a flat well-ventilated location at least 30cm from wall or other appliances. Units must be placed on a flat stable surface to reduce possible excessive vibration and noise.

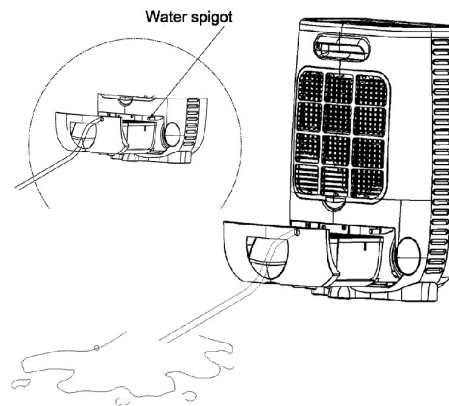
TILT PROTECTION

In the event that the unit is knocked over or tilted over 45° 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 machine is fully upright, the unit will need to be turned on by pressing POWER button. The unit will start operating as per its last settings, except for the timer which will need to be re-set.

Optional Continuous Drainage Installation

1. Ensure that unit is OFF and unplugged from wall socket.
2. Remove water reservoir out and connect water drain hose to spigot (continuous drainage outlet) as shown



3. The other end of this hose must be placed over a water drain.



NOTE

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



Care & Cleaning

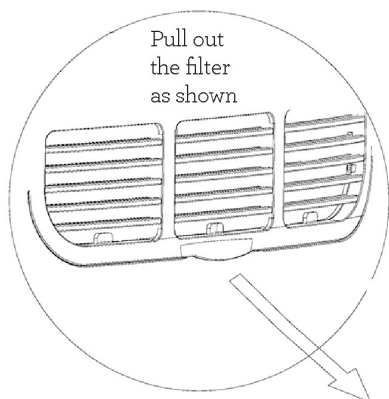
CAUTION: Before carrying out any maintenance or cleaning of the unit, make sure that the power to the unit is turned off and power cord is removed from the power socket.

- Do not clean unit with any abrasive cleaning agents or solvents.
- Do not apply any water directly to the unit of cleaning.
- Only use a soft clean cloth for all cleaning purpose

CLEANING THE AIR FILTER:

Remove Air Intake Grille below to access filter. Use a vacuum cleaner or wash in cool water to clean filter. Allow to dry thoroughly before replacing filter and Air Intake Grille in the unit.

Air filter should be cleaned every 3 months for unit to continue to perform as stated.



STORAGE

If not using the unit for a prolonged period, switch off and unplug the unit, empty the water reservoir, and allow minimum of two days for unit to dry before packing away. Keep unit in a dry and ventilated place.

REPAIR

If the unit or power cord is damaged, stop using immediately and bring the unit to authorised service center for repair, never attempt to dismantle, repair or modify the unit by yourself. Warranty will be null and void.



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.
No Air.	<ul style="list-style-type: none"> • Unit is not plugged into wall socket • Humidity ratio (if set) has been reached. • Air outlet blocked. • Water Reservoir is full. 	<ul style="list-style-type: none"> • 1. Check connection to wall socket • Wait 30 minutes, turn unit back on. • Ensure there are no objects obstructing air outlet. • Empty water reservoir.
Unit Overheating.	<ul style="list-style-type: none"> • Air ventilation around unit not sufficient. • Air intake grille or air outlet is being obstructed or blocked by foreign objects. 	<ul style="list-style-type: none"> • There must be at least 30cm between unit and wall or other appliances. • Ensure there are no object obstructing the air intake grille or air outlet.
Loud Noise.	<ul style="list-style-type: none"> • Unit not on a level flat surface. • Faulty internals. 	<ul style="list-style-type: none"> • Reposition or relocate unit onto a flat surface. • Call customer care.
Water at Base of Unit.	<ul style="list-style-type: none"> • Water reservoir not installed correctly. • Continuous drainage hose not connected to spigot properly. • Continuous drainage hose outlet not over water drain. 	<ul style="list-style-type: none"> • Reinstall water reservoir. • Check hose connection. • Check hose outlet is flowing into water drain.
Beeping Alarm Noise.	<ul style="list-style-type: none"> • Water Reservoir is Full. 	<ul style="list-style-type: none"> • Remove and empty water reservoir.



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

Breville®

Breville is a registered trademark of Breville Pty. Ltd. A.B.N. 98 000 092 928.
Copyright Breville Pty. Ltd. 2018.

Due to continued product improvement, the products illustrated/photographed
in this brochure may vary slightly from the actual product.

CLI-DH8D ANZ – A18