

# *Air Purification System*

Instruction Book – CLI-AP20



**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.



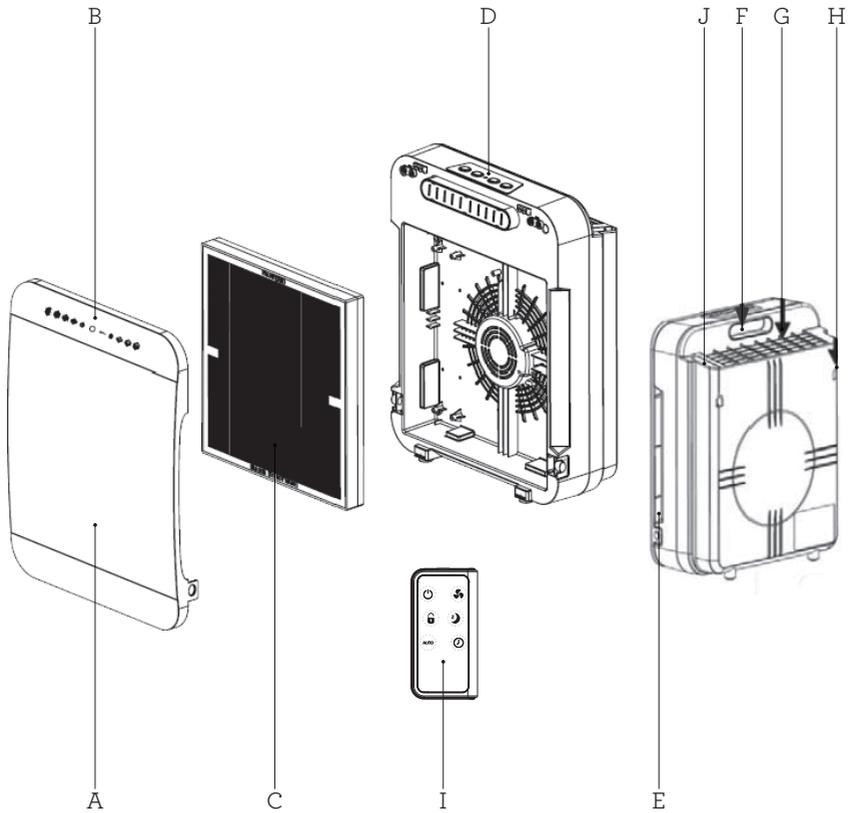
#### WARNING

Fully unwind the cord before use.

**FOR HOUSEHOLD USE ONLY  
SAVE THESE INSTRUCTIONS**



## Components



- A. Front Cover
- B. Display Panel
- C. Triple Layer Filter (Initial Filter, HEPA Filter and Active Carbon Filter)
- D. Control Buttons
- E. Air Inlet

- F. Handle
- G. Air Outlet
- H. Wall Mounts
- I. Remote Control
- J. Remote Control Holder



# Functions

## CONTROL PANEL/BUTTONS



### Power

Turns unit ON/OFF.



### Speed

Allows selection for desired fan speed setting: SLEEP, LOW, MEDIUM and HIGH.



### Auto Mode

Operates in a loop cycle on these settings: HIGH speed for 2 hours - MEDIUM speed for 2 hours - LOW speed for 2 hours.



### Timer

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

## REMOTE CONTROL

- I. On/off
- II. Child-safety lock
- III. Auto-mode
- IV. Speed options
- V. Sleep mode
- VI. Off timer options



### NOTE

- Avoid storing the remote control in direct sunlight.
- The battery for this remote control is for initial use only and will need to be changed.
- When replacing battery, always use a 3V lithium coin battery.
- When the unit will not be used for an extended period, remove the battery from the remote to prevent battery fluid leakage.

- For safety reasons, access to the battery requires removing the small screw with a small Phillips head screwdriver. Always ensure the screw is in place when there is a battery in the remote.



### 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.

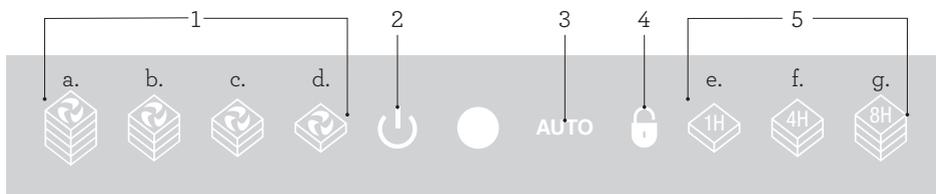
Examine devices and make sure the battery compartment is correctly secured, e.g. that the screw or other mechanical fastener is tightened. Do not use if compartment is not secure.

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.



## OPERATION INSTRUCTIONS



**Important:** Before first use open front cover and unwrap filter before operation.  
See page 9 for filter details.

1. Plug unit into power socket, unit is now in standby mode.
2. Press POWER button  to turn unit on. The unit will beep and display panel lights will illuminate indicating current settings.



### NOTE

The purification default setting is at LOW speed mode.

3. To select speed, press  until LED Light is on desired speed-LOW, MEDIUM, HIGH, SLEEP respectively.



### NOTE

To select SLEEP mode on the remote control, press  button.

4. To set automatic off timer, press  until LED light is on desired time 1/4/8 hours. Unit will automatically switch off once selected time duration has lapsed.
5. To select AUTO-MODE, press  and the AUTO led light will be lit. The unit will now start purifying in a loop cycle on these settings: HIGH speed for 2 hours MEDIUM speed for 2 hours LOW speed for 2 hours.
6. To activate CHILD-LOCK function, press  on the remote control, alternatively press and hold the  for 3 seconds on the unit. The CHILD-LOCK  light on the unit will be lit when this feature is activated. This function will lock the control buttons on the unit and remote control.



### NOTE

To deactivate the CHILD-LOCK function, hold the  button on the remote control or the  on the unit for 3 seconds until the CHILD-LOCK  light on the control panel extinguishes.

## DISPLAY PANEL

1. **Fan Speed Indicator**
  - a. High speed
  - b. Medium speed
  - c. Low speed
  - d. Sleep (Ultra-quiet mode)
2. **Power Indicator** - Illuminates when power is ON.  
**Filter Change** - Light flashes when filter needs to be changed.
3. **Automatic Mode** - operates in a loop cycle on these settings: HIGH speed for 2 hours - MEDIUM speed for 2 hours - LOW speed for 2 hours.
4. **Child-Lock** - Icon illuminates when Child-Lock function activated. Press  on the remote control to activate.
5. **Timer**
  - e. 1 hour
  - f. 4 hours
  - g. 8 hours

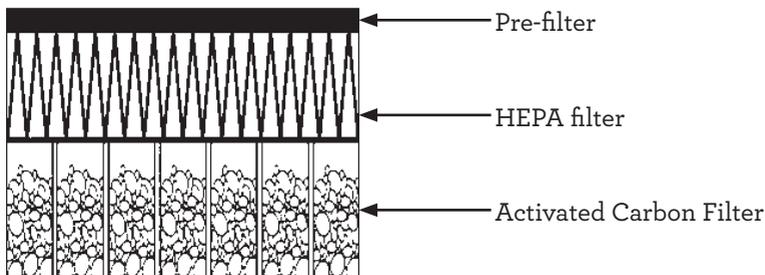
## FILTERS

The three layer filter contains a pre-filter, a HEPA filter and an activated carbon filter.

The pre-filter traps larger particles such as dust, pet hair and large-sized allergens.

The HEPA filter (grade H12) removes 99.5% of particles as small as 0.3 microns and greater from the air. It is capable of removing dust, pollen, pet dander, mold spores, bacteria and allergens in the air.

The Activated carbon filter absorbs common household odours, VOCs, cigarette odours, chemical fumes and smoke.



## AIR PURIFIER

MODEL CODE	CLI-AP20
DIMENSIONS (mm)	H394 x W310 x D139
COVERAGE AREA	Up to 20m <sup>2</sup>
POWER CONSUMPTION	35 watts
NET WEIGHT	3.8 kg
GROSS WEIGHT	4.5 kg
AIR CHANGE PER HOUR	30m <sup>2</sup> x 4.5
CLEAN AIR DELIVERY RATE	133m <sup>3</sup> /h
POWER CORD LENGTH	1.8m
NOISE LEVEL IN TURBO MODE	≤58dB
NOISE LEVEL IN SLEEP MODE	≤28dB
REPLACEMENT FILTER	CLI-AP20-RF



## Care & Cleaning

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 unplugged from the power socket.

### EXTERNAL CLEANING OF UNIT

1. Do not clean unit with any abrasive cleaning agents or solvents.
2. Do not apply any water directly onto the unit.
3. Only use a soft clean cloth for all cleaning purposes.
4. Clean the air inlet and outlet with a dry cloth, soft brush or vacuum cleaner.

### CLEANING THE PRE-FILTER

It is recommended that the Pre-filter (the removable white layer) is cleaned every 2 weeks of unit operation, depending on the air quality of the room. To clean the Pre-filter:

1. The removable pre-filter is attached by Velcro. Gently peel away the pre-filter.
2. Run a vacuum cleaner with a nozzle or brush attachment on low power setting along both sides of the pre-filter layer.
3. Reattach the pre-filter layer.

### CLEANING THE HEPA AND ACTIVATED CARBON FILTER

It is recommended that the HEPA and activated carbon filters are cleaned every 100-500 hours of unit operation, depending on the air quality of the room.

To clean the HEPA and Activated Carbon Filter:

1. Turn off unit and disconnect the power.
2. Place both hands at the bottom corners of the front cover, and pull out.
3. Pull out the filter by the white belt attached.
4. Gently peel away the Pre-filter layer.
5. Run a vacuum cleaner with a nozzle or brush attachment on low power setting along the HEPA (white side) and Activated Carbon (black side) filters to pick up the dust and various particles.

6. Re-attach the Pre-filter layer and place back into the air purifier.



### NOTE

When placing the filters back into the air purifier, ensure that the white belts are facing outwards.

### REPLACING FILTER

When the lifespan of the 3-layer filter reaches its end, the POWER light will flash indicating that it needs to be changed. Discard the old filter and replace with a new one. It is not reusable. Cli-Mate Replacement Filter Product Code: CLI-AP20-RF.

The lifespan and duration of the three layer filter depends on the air quality and surrounding environment. The higher level of pollutants, the shorter the filter lifespan. It is advisable to change the 3-layer filter at least every 8 months or 2000 hours of unit operation.

### HOW TO REPLACE THE FILTER

1. Turn off unit and disconnect the power.
2. OPEN THE FRONT COVER: Place both hands at the bottom corner of the front cover, press down the buttons on the sides while pulling out.
3. REMOVE THE FILTER: Pull out the filter by the white belt attached and discard.
4. INSTALL NEW FILTER: Replace with new filter. Ensure that the white belt is facing outwards.
5. Line up the top of the front cover first and then snap in the lower part of the front cover. Ensure that the front cover is firmly intact.
6. Hold down Speed  button on the unit to reset the filter timer.



# 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>
Unit overheating.	<ul style="list-style-type: none"><li>• Air ventilation around unit not sufficient.</li></ul>	<ul style="list-style-type: none"><li>• There must be at least 30cm between unit and wall or other appliances.</li></ul>
	<ul style="list-style-type: none"><li>• Air inlet or air outlet is being obstructed or blocked by foreign objects.</li></ul>	<ul style="list-style-type: none"><li>• Ensure there are no object obstructing the air inlet or air outlet.</li></ul>
	<ul style="list-style-type: none"><li>• Internal malfunction.</li></ul>	<ul style="list-style-type: none"><li>• Return unit to service agent, call Customer Service.</li></ul>
The unit is not effective.	<ul style="list-style-type: none"><li>• Filters may be heavily soiled and due for replacement.</li></ul>	<ul style="list-style-type: none"><li>• Replace filter.</li></ul>
Excessive/loud noise.	<ul style="list-style-type: none"><li>• Unit is on an uneven surface.</li></ul>	<ul style="list-style-type: none"><li>• Ensure the unit is placed on a level surface.</li></ul>
	<ul style="list-style-type: none"><li>• Foreign objects have fallen into the unit.</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>
	<ul style="list-style-type: none"><li>• Faulty internals.</li></ul>	<ul style="list-style-type: none"><li>• Call Customer Service.</li></ul>
The remote control does not work.	<ul style="list-style-type: none"><li>• Battery could be dead, depleted or not correctly installed.</li></ul>	<ul style="list-style-type: none"><li>• Replace battery. Ensure the battery is correctly installed.</li></ul>
	<ul style="list-style-type: none"><li>• Remote is not pointed directly at the unit.</li></ul>	<ul style="list-style-type: none"><li>• Aim the remote at the remote control signal receiver located on the control display.</li></ul>
	<ul style="list-style-type: none"><li>• Remote control distance is out of range.</li></ul>	<ul style="list-style-type: none"><li>• Remote effective distance approx. 5m.</li></ul>

## 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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