



CLI MATE CLI-DH12 Air Dehumidification System Owner's Manual

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CLI MATE CLI-DH12 Air Dehumidification System



Product Information

The Cli~Mate Air Dehumidification System is a compact and stylish appliance designed for household use. It effectively removes moisture from the air, creating a drier and healthier room environment. The unit is quiet, portable, and easy to operate.

Product Specifications:

- **Dehumidification Capacity:** 12 Litres/day
- **Air Circulation:** 100 cm/hour
- **Power Consumption:** 255 watts
- **Capacity of Water Tank:** 1.9 L
- **Noise Level:** 46dB
- **Weight:** N.W 9.7 kgs, G.W 10.6 kgs
- **Product Dimensions:** 290 x 201 x 476 mm

Electrical Requirements: Australia / New Zealand 240V / 230V 50Hz

Note: Due to manufacturing alterations, the product may vary slightly from the pictured.

Product Usage Instructions

1. Read all instructions carefully before using or installing the product.

2. Ensure that the manual is kept in a safe place for future reference.
3. Properly install and locate the system in accordance with the installation instructions before using it.
4. Make sure all doors and windows are closed before turning on the unit for best performance.
5. Do not use the unit outdoors, in wet environments, or on wet surfaces.
6. Ensure that the appliance air vents and air grilles are not obstructed at any time to allow effective airflow.
7. Place the unit in a flat location at least 30cm away from walls or other appliances.
8. Ensure the unit is placed on a stable flat surface to reduce vibration and noise.
9. Avoid placing and operating the unit on an angle to prevent water spillage from the water reservoir.
10. Empty the water reservoir when it is full or not in use for a prolonged period.
11. For any questions, comments, or issues during setup or usage, do not return to the store. Instead, call the customer hotline at 1300 764 325 for service and technical advice.
12. Any servicing other than cleaning and user maintenance will void the warranty.

For more information, refer to the complete installation and operating instructions provided in the user manual available at <https://manual-hub.com/>.

Congratulations on your purchase of a Cli~Mate Air Dehumidification System.

This air dehumidifier is compact and stylish in design, quiet, portable and easy to operate. Unit effectively removes moisture from the air creating a drier, healthier room environment.

Note: Please read through the instructions carefully before using or installing the product and ensure that the manual is kept in a safe place for future reference.

- The system must be properly installed and located in accordance with the installation instructions before it is used.
- During the setup of this product if you have any questions / comments / issues DO NOT RETURN TO STORE.
- FOR SERVICE AND TECHNICAL ADVICE ON THIS PRODUCT, CALL 1300 764 325.

SPECIAL PRODUCT INSTRUCTIONS

- This appliance is designed for household use only. Do not use this unit outdoors, in wet environments or on wet surfaces.
- To achieve the best performance; make sure all doors and windows are closed before turning on the unit.
- The appliance air vents and air grilles must not be obstructed at any time. Airflow is required for the unit to operate effectively.
- Place the unit in a flat location at least 30cm from the wall or other appliances.
- Units must be placed on a stable flat surface to reduce possible excessive vibration and noise.
- Units must never be placed and operated on an angle as water spillage from water reservoir can occur.
- Empty the water when the water reservoir is full or not in use for a prolonged period.
- The recommended operating temperature range is a minimum 5°C (RH 40%) and a maximum 35°C (RH 90%).
- Any servicing other than cleaning and user maintenance will violate the terms of this WARRANTY and the warranty will be null and void.

PRODUCT SPECIFICATIONS

System Specifications	CLI-DH12 Air Dehumidification System
Dehumidification	12 Litres/day
Dehumidifying Capacity	0.50 kg/hour
Air Circulation	100 cbm/hour
Power Consumption	255 watts
Capacity of Water Tank	1.9 L
Noise Level	£46dB
N.W	9.7 kgs
G.W	10.6 kgs
Product Dimensions	290 x 201 x 476 mm

OPERATION CONDITIONS AND SAFETY PRECAUTIONS

Read all instructions carefully.

- All components need to be installed in accordance with the user manual instructions for the correct performance of unit.
- 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 the 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.
- A power outlet is required to operate the appliance. Electrical supply required 220~240V/50Hz.
- Ensure the unit is properly grounded.
- To protect against fire, electric shock and personal injury, do not spray water onto the unit, do not immerse cord, plugs, or appliance in water or other liquid. Do not push any objects in the unit air inlet and air outlet exhaust grilles.
- Unplug from the outlet when not in use and before cleaning. Never unplug the unit with wet hands.
- 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.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock or personal injury.
- Ventilation – The appliance air vents and exhaust grilles must not be obstructed at any time. Airflow is required for the unit to operate effectively. Place unit in a flat well-ventilated location at least 30cm from wall or other appliances.
- Do not use outdoors.

- Do not use in wet environments e.g. Bathrooms or Showers.
- Do not let the cord hang over the edge of the table or counter, or touch hot surfaces.
- Do not use the appliance for other than intended use.
- This appliance should always be used in conjunction with a safety switch.
- Do not place the unit near an oven, heater, radiator, direct sunlight or any other heat source.
- Do not use units near flammables or fire.
- Ensure the unit is on a stable and even flat surface to prevent unit from falling or tipping over and to reduce possible excessive vibration and noise.
- If the unit ever tips or falls over when the water reservoir is full, immediately unplug the power cord. Ensure unit is dried thoroughly before operation of the unit.
- Do not put fingers or other objects in any openings of the unit.

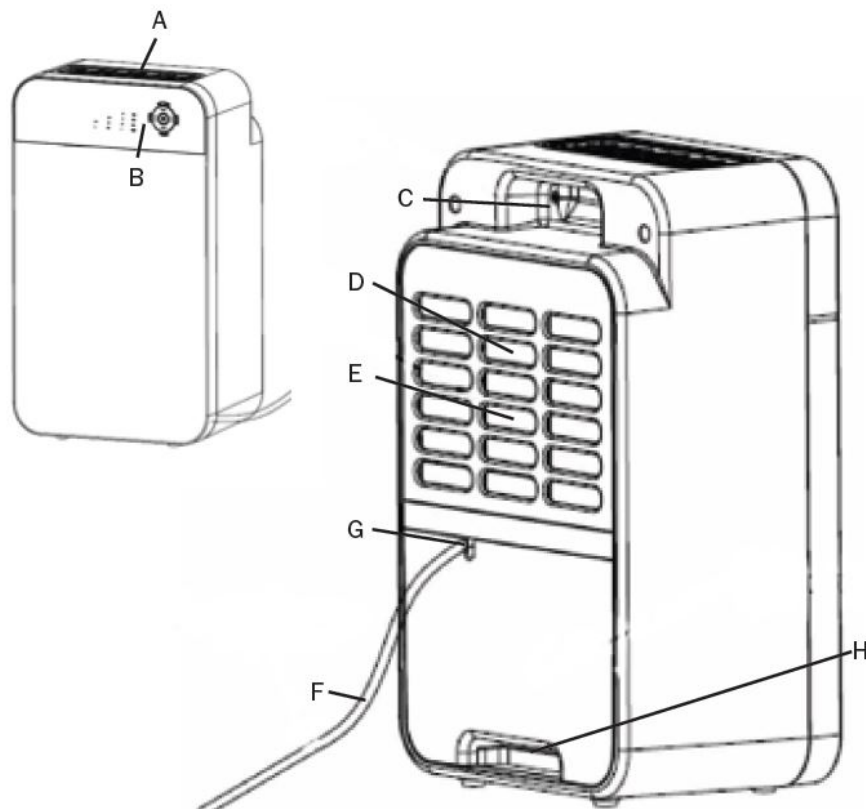
During the set up of this product if you have any questions/ comments/ issues DO NOT RETURN TO STORE

- FOR SERVICE AND TECHNICAL ADVICE ON THIS PRODUCT FREE
- CALL 1300 764 325

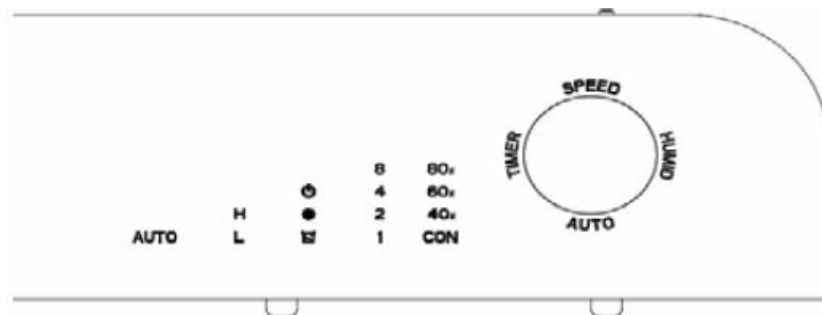
PARTS IDENTIFICATION DIAGRAM

- A. Dry Air Outlet
- B. Control Panel
- C. Handle
- D. Humid Air inlet
- E. Air Filter
- F. Continuous Drainage Hose*
- G. Continuous Drainage Outlet (For hose connection)
- H. Water Reservoir

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



CONTROL PANEL & KEYPADS



POWER

Turns unit ON/OFF.

SPEED

Allows selection of dehumidification speed (High (H) /Low (L))

The default unit SPEED is set at High (H).

HUMID

Allows selection of different room relative humidity ratios (40%/60%/80%/CONTINUOUS). The unit is automatically set to CON (continuous dehumidification) mode when turned on.


TIMER

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

AUTO

Turns Auto Dehumidification ON/OFF.

OPERATION INSTRUCTIONS

1. Plug the unit into a power socket, the unit will beep twice and LED monitor lights will illuminate for one second.
2. Press POWER button  to turn unit on.

Note: The dehumidification setting is automatically set at CON (continuous dehumidification) and the default

dehumidification speed is set at High (H).

Note: Unit will run on CON (continuous dehumidification) mode unless a room relative humidity ratio (HUMID) or AUTO dehumidification is selected.

3. To select the dehumidification mode, press SPEED button to select High (H) or Low (L) respectively.

Note: When the temperature sensor detects the ambient room temperature to be higher or equal to 32°C, the unit fan speed will automatically switch to operate at High (H). When the temperature sensor detects the ambient temperature to be less than 30°C, the fan speed will run automatically at the previously selected speed setting.

Note: When the temperature sensor detects the ambient humidity is lower than the selected setting, fan will work at a Low (L) speed.

Note: When the unit is operating in defrost mode, the unit will run at High (H) speed.

4. To select room relative humidity (RH) ratios, press the HUMID button to select 40%~60%~80%~CON (continuous dehumidification) respectively.

Note: When the ambient relative humidity is 1% lower than the selected relative humidity ratio percentage (RH %), the unit compressor will switch off and unit will operate at a Low (L) speed level.

Note: When the ambient relative humidity is 5% higher than the selected relative humidity ratio percentage (RH %), the unit will switch on and unit will operate at the selected SPEED setting.

Note: The unit will continuously run, regardless of the ambient relative humidity, when the CON (continuous dehumidification) mode is set.

To select the ON/OFF timer.

To set an automatic OFF timer, press the TIMER button when the unit is powered ON; select the desired running time of 1/2/4/8 hours respectively, and timer LED lights will illuminate accordingly. The unit will automatically switch OFF once the selected OFF time duration has lapsed. The screen will display the time elapsed and the remaining running time.


To set an automatic ON timer, press the TIMER button when the unit is powered OFF or on standby mode, and select the desired time for the unit to start operating at 1/2/4/8 hours respectively, timer LED lights will illuminate accordingly. The timer symbol will be displayed on the screen.

To select the auto dehumidification setting, press the AUTO button, the AUTO LED light will remain illuminated. The unit will automatically adjust the humidity setting according to the ambient temperature.

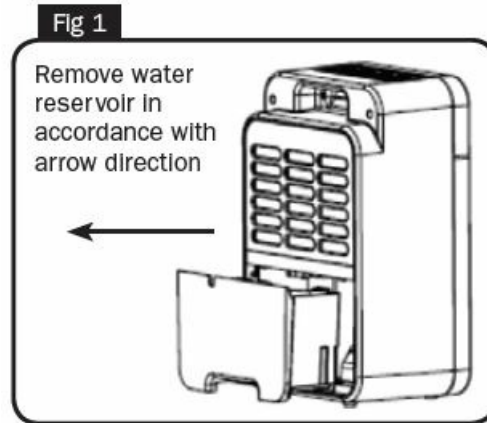
Note: When the ambient relative humidity is less than or equal to 24°C, the relative humidity ratio setting is 80%. When the ambient relative humidity is less than or equal to 24°C – 25 °C, the relative humidity ratio setting is 60%. When the ambient relative humidity is greater than or equal to 25°C, the relative humidity ratio setting is 40%.

Note: When the AUTO humidity setting is activated, the previous relative humidity ratio or continuous mode will be deactivated.

As the unit operates, condensed water will drain into the water reservoir. When the water reservoir is full unit will

beep 10 times the WATER FULL  indicator light will illuminate and all other indicator lights will turn orange. Unit will automatically stop operating. The water reservoir must be removed and emptied before the unit will operate again. See Fig 1.

Note: Allow a minimum of three minutes before turning the unit on, after the water reservoir is emptied.





PRODUCT SAFETY FEATURES

Automatic Defrosting

To ensure the unit operates and performs as stated, the unit has been designed with an Automatic defrost function as frost can be produced on the surface of the evaporator in low temperatures.

When the temperature sensor detects the room temperature has dropped to 16°C or lower, the Auto Defrost

function will start and the DEFROST  indicator light will illuminate. The unit compressor will run for 25 minutes on dehumidification mode and then the fan will run at high speed in 7-minute cycles to defrost the unit.

Note: The dehumidification symbol  will switch off when the unit is in Defrost mode.

Protection Of Extremely Low & High Temperature


The unit is built with a room temperature sensor that will automatically shut off the unit when the ambient temperature is either less than or equal to 0°C or greater than or equal to 40°C. When the sensor is activated there will be a continuous warning beeper which will beep 3 long and 2 short beeps. The dehumidification symbol

 will illuminate.

Note: The unit will not be operable when the sensor is activated, to restart the unit, unplug the unit, and restart it again.

Failure of Humidity & Temperature Sensor

When the connection wire between the humidity and temperature sensor is disconnected, the humidity CON light will blink and switch the unit into continuous dehumidifying mode.

If the temperature evaporator sensor becomes an open circuit or short circuit the DEFROST  light will start blinking. Unit will operate in a humidifying and defrosting mode, dehumidifying for 20 minutes and then defrosting for 5 minutes.

Note: If the temperature evaporator sensor malfunctions, the unit will continue to work but at a lower efficiency.

Compressor Protection

If the unit malfunctions during the operation of the unit and the compressor fails, the compressor will switch off. Wait a minimum of three minutes to reoperate the unit.

Memory Function

If the power is cut off during the operation of the appliance, the unit will memorize the working mode automatically. Once power is restored to the unit, the appliance will restart and continue working at the last set of working mode.

Note: If the ON/OFF timer has been set and activated, the unit will restart at the original operating mode, not at the previous set mode.

Note: If the power supply is cut off due to one of the safety features being activated, the unit will not restart at the previous set mode.

OPTIONAL CONTINUOUS DRAINAGE INSTALLATION

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



MAINTENANCE AND REPAIR

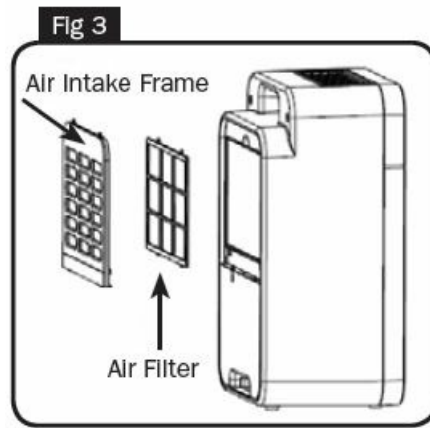
Before carrying out any maintenance or cleaning of the unit, make sure that the power to the unit is turned off and the power cord is removed from the power socket.

External cleaning of unit:

- Do not clean the 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 purposes

Cleaning Filter:

Remove the Air Intake Frame as shown in Figure 3 below to access the air filter. Use a vacuum cleaner or wash in cool water to clean the filter. Allow to dry thoroughly before replacing the filter and Air Intake Frame.



UNIT NOT USED FOR PROLONGED PERIODS

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

Repair:

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

TROUBLESHOOTING

BEFORE YOU CALL FOR SERVICE PLEASE REVIEW THE TROUBLESHOOTING TIPS FIRST.

Problem	Possible Causes	What To Do
No Power	<ol style="list-style-type: none"> 1. The unit is not plugged into wall socket 2. One of the unit's product safety features has been activated. 	<ol style="list-style-type: none"> 1. Check the connection to a wall socket 2. Check indicator lights to determine which safety feature has been activated. If no lights, unplug unit and wait five minutes before restarting and operating the appliance. If the problem persists call customer care.
No Air	<ol style="list-style-type: none"> 1. The unit is not plugged into a wall socket 2. Humidity ratio (if set) has been reached. 3. Air outlet blocked 4. Water Reservoir is full 	<ol style="list-style-type: none"> 1. Check the connection to a wall socket 2. Wait 30 minutes, and turn the unit back on. 3. Ensure there are no objects obstructing air outlet. 4. Empty water reservoir
Unit Overheating	<ol style="list-style-type: none"> 1. Air ventilation around the unit is not sufficient 2. Humid Air Inlet or air outlet is being obstructed or blocked by foreign objects. 3. Internal malfunction 	<ol style="list-style-type: none"> 1. There must be at least 30cm between unit and the wall or other appliances 2. Ensure there are no objects obstructing the air intake grille or air outlet 3. Return the unit to the service agent. Call customer care.

Problem	Possible Causes	What To Do
Loud Noise	<ol style="list-style-type: none"> 1. Unit not on a level flat surface 2. Faulty internals 	<ol style="list-style-type: none"> 1. Reposition or relocate the unit onto a flat surface. 2. Call customer care.
Water at Base of Unit	<ol style="list-style-type: none"> 1. The water reservoir not installed correctly 2. Continuous drainage hose not connected to spigot properly. 3. Continuous drainage hose outlet not over water drain 	<ol style="list-style-type: none"> 1. Reinstall the water reservoir 2. Check the hose connection 3. Check hose outlet is flowing into the water drain.
Beeping Alarm Noise	<ol style="list-style-type: none"> 1. Water Reservoir is Full 2. Ambient temperature is either less than or equal to 0°C or greater than or equal to 40°C. 	<ol style="list-style-type: none"> 1. Remove and empty water reservoir 2. Turn off the unit and restart, or if the unit is in defrost mode, allow unit to complete the function and cycle.

Warranty

Your Aquaport 12-Month Repair or Replacement Warranty Aquaport warrants this appliance to the first purchaser and subject to the stated conditions: Warranty covers any defects in material or workmanship in the manufactured product within the first twelve months from the date of purchase. To make a warranty claim you must call Aquaport on toll free number 1300 764 325 for instructions.

If a product is found to be faulty there is a 90-day return policy from the date of purchase. Product returned to store MUST be accompanied by a valid proof of purchase and Customer Reference number received from Aquaport. Call 1300 764 325.

For warranty claims outside of 90 days from the date of purchase, the product will be repaired or replaced at our discretion. Repair or replacement costs of the product will be covered under warranty by Aquaport. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods.

The warranty does not cover filter cartridge which is a consumable unless proven to have defects in material or workmanship in the manufactured product.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if goods fail to be of acceptable quality and the failure does not amount to a major failure. Register your warranty online at www.aquaport.com.au/warranty.

Conditions Of This Warranty:

1. This product has been fully installed in accordance with the user manual installation instructions.
2. The warranty extends only to repairing or replacing any component that proves to be defective in material or workmanship.
3. The warranty does not cover defects occasioned by misuse, alterations, accidents, or used for other than the intended purpose.
4. The warranty does not cover damage to the product caused by an accident, fire, or flood.
5. Proof of purchase is required for warranty claims.

Please keep the purchase receipt in a safe place.


To enable us to register your warranty and provide service should a problem occur, we recommend you register your warranty online at www.aquaport.com.au/warranty.

- Aquaport Corporation Pty Ltd
- 5 John Street Flinders Park,
- South Australia 5025
- Customer Care 1300 764 325

CUSTOMER HOTLINE: 1300 764 325

- Aquaport Corporation Pty Ltd
- PO Box 81 Findon SA 5023 Australia
- **Telephone:** 1300 764 325
- **Facsimile:** 08 8354 0722
- **Email:** aquaport@aquaport.com.au.
- **Web:** www.aquaport.com.au.

Documents / Resources

	<p>CLI MATE CLI-DH12 Air Dehumidification System [pdf] Owner's Manual CLI-DH12 Air Dehumidification System, CLI-DH12, Air Dehumidification System, Dehumidification System</p>
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References

- [Home - AQUAPORT](#)
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