

ausclimate

Large 35L Dehumidifier

User Manual



Table of Contents

Table of Contents

Important Safety Information	3–4
Electrical Safety	3
Fire Safety	3
Placement & Operation	3–4
Cleaning & Maintenance	4
Children & Supervision	4
Warning Labels	4
Quick Guide: When to Use Your Dehumidifier	5
Common Humidity Problems & Solutions	5
Before First Use – Checklist	6
Operating Instructions	7–9
Control Panel & Basic Operation	7
Mode Descriptions	7–8
Child Lock	9
Silent Operation (Mute Function)	9
Memory Function	9
Water Full Indicator	9
Indicators & Alerts	10
Water Tank Maintenance	11
Emptying the Tank	11
Cleaning the Tank	11
Continuous Drainage Setup	11
Filter Care	12
Maintenance Tips	13
Care and Maintenance	14–15
Safety Devices	14
Cleaning Exterior	14
Code Definitions	15
Troubleshooting Guide	17–18
Product Specifications	19
Warranty Information	20
Customer Support	21

Important Safety Information

YOUR SAFETY IS IMPORTANT TO US. PLEASE ENSURE YOU TAKE NOTE OF THE INSTRUCTIONS AND WARNINGS OUTLINED IN THIS MANUAL.

Electrical Safety

- Only operate using the voltage shown on the rating label.
- Always unplug when not in use, before cleaning, or when moving the unit.
- Ensure hands are dry before touching the plug or appliance.
- Plug directly into a wall socket. Avoid unsuitable power boards.
- Use only a correctly rated and undamaged extension cord, if required.
- Never operate with the power cord coiled, heat can build up.
- Fully unwind cord before use and avoid twisting, kinking, or wrapping it around the appliance.
- Do not route the cord under carpets, rugs, or furniture.
- Always unplug by gripping the plug, not the cord.
- Inspect the cord regularly. Do not use if damaged, worn, or if the unit has been dropped or is malfunctioning.
- If the cord is damaged, it must be replaced by the manufacturer, service agent, or qualified technician.

Fire Safety

 **WARNING** - Do not connect to an external switching device (e.g. timer) or circuit that turns power on/off automatically, may cause overheating.

- Do not cover the unit, this can cause overheating, fire risk, and may disable the safety fuse.
- Keep flammable items (curtains, bedding, clothing) at least 1 metre from the air outlet.
- Keep away from petrol, paint, or other flammable liquids or vapours.
- Keep away from heat sources such as stoves, radiators, or open flames.
- Do not use in enclosed spaces like wardrobes or cupboards, risk of overheating.

Placement & Operation

- Maintain at least 1 metre clearance front & back and 200mm on each side.
- Place on a flat, stable, heat-resistant surface.
- Do not place on bedding or thick carpet that could block airflow.
- Only use indoors, protect from rain and moisture.

Important Safety Information

YOUR SAFETY IS IMPORTANT TO US. PLEASE ENSURE YOU TAKE NOTE OF THE INSTRUCTIONS AND WARNINGS OUTLINED IN THIS MANUAL.

- Ensure room size matches recommended usage area (see manual).
- Never insert objects into vents or openings.
- Switch off before unplugging.
- Always use the handle when moving the unit.

1.4 - Cleaning & Maintenance

- Clean only with a damp cloth and mild soapy water.
- Never immerse in water or liquid.
- Avoid abrasive cleaners.
- Dust and lint buildup can cause overheating, vacuum vents and grills regularly (unplug first).
- No user-serviceable parts, do not open or repair yourself.
- If not operating correctly, contact Customer Service.

1.5 - Children & Supervision

- This appliance is not intended for use by individuals (including children) with reduced physical, sensory, or mental capabilities without supervision.
- Children must be supervised to ensure they do not play with the appliance.
- Do not operate in small enclosed rooms if occupied by people who cannot exit without assistance, unless supervised at all times.

1.6- Warning Labels

ausclimate
DO NOT COVER

MODEL: AC0235
SUPPLY: 220-240VAC 50Hz
RATED POWER: 485W (30°C/80%RH)
MOISTURE REMOVAL: 35L/day (30°C/80%RH)
REFRIGERANT: R290 / 90g
HIGH PRESSURE: 3.0MPa
LOW PRESSURE: 1.5MPa
MAX PERMITTED PRESSURE: 3.0MPa
APPROVAL: TUV-028437-EA
MADE IN CHINA

QC PASSED
PO#-WWYY

A3

CUSTOMER SUPPORT
NEW ZEALAND PH: 0800 232 633
AUSTRALIA PH: 1300 465 324



A3 **WARNING**
Appliance shall be installed, operated and stored in a room with a floor area larger than 4m²



Warning: Flammable Material

WARNING:
Appliance shall be installed, operated and stored in a room with a floor area larger than 4m².
Do not use any means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
The appliance shall be stored in a room without continuously operating ignition sources. (example: open flames, an operating gas appliance or an operating electric heater).
Do not pierce or burn.
Be aware that refrigerants do not have any odour.

Quick Guide – Common Signs

Quick Guide: Common Signs You Need a Dehumidifier & How to Use It

Condensation on Windows & Glass

What You'll Notice: Water droplets forming on windows in the morning or after showers.

How to Use: Run the dehumidifier in Auto or Manual Mode overnight in bedrooms or living areas. Set humidity to 45–50%. Keep doors/windows closed while running.

Mould or Mildew on Walls, Ceilings, or Furniture

 **Important:** First, clean and remove all visible mould using appropriate cleaning products and safety precautions.

What You'll Notice: Dark spots, musty smells, or peeling paint.

How to Use: Place unit in the affected room and run in Dehumidifier or ECO Mode continuously until air feels dry. Use Dry Clothes Mode for faster results in laundries or bathrooms. Set humidity to 45% or lower.

Musty or Damp Smells

What You'll Notice: Lingering odours in rooms, wardrobes, or basements.

How to Use: Run the unit for several hours daily in Auto Mode.

Slow-Drying Clothes Indoors

What You'll Notice: Clothes stay damp for hours or smell musty after drying.

How to Use: Use Dry Clothes Mode near your drying rack. Ensure good airflow (louvres open and Swing ON). Run until clothes are fully dry.

Creaky Floors, Swollen Doors or Windows

What You'll Notice: Timber warping or sticky doors during humid weather.

How to Use: Run the unit in affected rooms during humid periods. Use Manual Mode at 45–50% humidity. Consider continuous drainage for extended operation.

Before First Use – Checklist

Before First Use – Checklist

To ensure your 35L dehumidifier works safely and efficiently from the very start, please follow these steps before turning it on:

Setup Steps

Unpack Carefully

- ☐ Remove all packaging, protective films, and accessories from inside and outside the unit.
- ☐ Take out the **drainage hose stored inside the water tank** before first use.
- ☐ Check that no parts are damaged or missing. If so, contact Ausclimate Customer Support.

Position Upright

- ☐ Place the dehumidifier in an upright position for **at least 24 hours** before switching on. This allows the refrigerant inside to settle and prevents damage to the compressor.

Choose a Suitable Location

- ☐ Place on a flat, stable surface.
- ☐ Ensure **minimum clearance of 30cm** for airflow.

Check Power Supply

- ☐ Plug the unit directly into a wall socket (do not use power boards or extension cords unless rated correctly).
- ☐ Make sure your power supply matches the rating label (220–240V AC, 50Hz).

Insert the Water Tank Correctly

- ☐ Ensure the tank is seated securely in the unit.
- ☐ **Do not remove or tamper with the float (the white Styrofoam with magnet) inside the tank.** This float is essential for the “Tank Full” sensor to detect water levels correctly.

Inspect the Air Filter

- ☐ Make sure the air filter is free from dust before running the unit.

Optional: Continuous Drainage Setup

- ☐ If you plan to use continuous drainage, connect the hose to the drain outlet at the back of the unit and place it in a suitable drain point before starting.

Operating Your Dehumidifier

Operating Instructions

Control Panel & Basic Operation



POWER



MODE



HUM



TIMER



FAN



SWING



LOCK



SLEEP



Power

Turns the unit On or Off.



Mode

Switch between operating modes



Humidity

Set your desired humidity level from 40%–80% or choose Continuous mode for nonstop operation.



Fan

Adjust fan speed (choose between Level 1, 2, 3, or Auto).



Timer

Set a countdown timer for the unit to run, up to 8 hours.



Swing

Turns on/off the automatic louvre swing to circulate air in different directions.



Lock

Activates/deactivates the child lock to prevent accidental changes.



Sleep

Sleep Mode keeps humidity around 60% while turning off lights and noise for restful use.

Operating Your Dehumidifier

Mode Descriptions

Power

What it does: Turns the dehumidifier on or off.

How to use: Press the On/Off button once to start; the louvres will open automatically. Press again to stop.

Mode

What it does: This dehumidifier offers **3 modes: Auto, Continuous, and Sleep.**

Switching Modes:

Press the **Mode** button to cycle through **AUTO → CONTINUOUS → SLEEP**

To activate **SLEEP** mode, press and hold the **Mode** button for 3–5 seconds. The corresponding indicator will light up when selected.

How Each Mode Works

Auto Mode

- When humidity rises 3% above the set level, the fan starts immediately, and the compressor begins after 30 seconds.
- When humidity drops 3% below the set level, the compressor stops, and the fan shuts off after 30 seconds.

Continuous Mode

- The dehumidifier runs continuously at high fan speed, regardless of room humidity.

Sleep Mode

- Target humidity is fixed at 60%.
- After 10 seconds of no operation, all display and indicator lights (except Sleep Mode) turn off.
- The unit stops when humidity is $\leq 57\%$ and restarts when it is $\geq 63\%$.
- The tank full alarm will not sound, but the Full Tank indicator (red) will remain on as a reminder to empty the tank.

Humidity Setting

What it does: Lets you choose how dry you want the room to be.

How to use: Press the Humidity button to set your target between 40% and 80% in 5% steps or choose **CO** (Continuous) if you want the dehumidifier to keep running non-stop.

Operating Your Dehumidifier

Mode Descriptions

 **Tip:** If you set it to 50–55%, it's a good balance to prevent mould without making the air too dry.

 **Tip:** To adjust the humidity, press the single control button repeatedly to cycle through the available settings from lowest to highest; the cycle will repeat after reaching the maximum level.

Fan Speed

What it does: Controls how quickly air moves through the machine.

How to use: Press the Speed button to cycle through Low (Level 1), Medium (Level 2), High (Level 3), or Auto (adjusts speed automatically based on room humidity).

 **Tip:** Use High speed to dry the room faster, Low speed for quieter operation, and Auto if you want it to self-adjust.

Timer

What it does: Turns the unit off automatically after a set time.

How to use: Press the Timer button until you see the number of hours you want (up to 8 hours). Each press adds 1 hour. The timer icon will appear on the display.

 **Tip:** Great for using overnight or when you're heading out—no need to remember to switch it off.

Swing

What it does: Moves the louvers to spread dry air more evenly.

How to use: Press the Swing button to turn the movement on or off.

 **Tip:** Turn it on to cover a wider area, or off if you want airflow in a fixed direction.

Child Lock

What it does: Locks the control panel so no other buttons can be operated (except the Child Lock button).

How to use: Press and hold the Child Lock button for 3 seconds to activate.

- The indicator light will turn on.
- All other buttons will be disabled.

Press and hold the button again for 3 seconds to deactivate.

- The indicator light will turn off.
- All buttons will be usable again.

Indicators and Alerts

Silent Operation (Mute Function)

To mute or unmute button beeps:

- Press the Light and Swing buttons simultaneously

 **Tip:** In Night Mode, there is no audible alert if the tank is full, only the red light.

Memorise Function

The unit will memorise previous settings when the power plug is connected but the power is off (excluding child lock and timer).

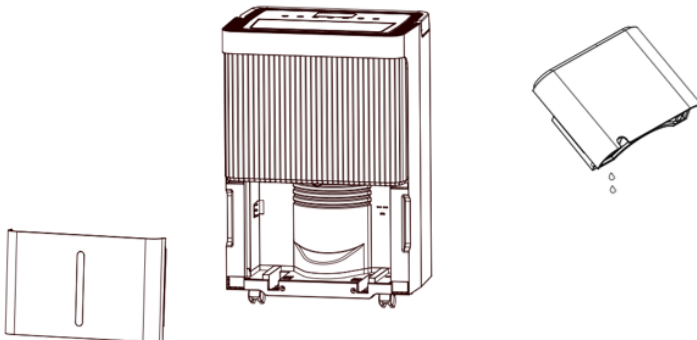
 **Tip:** The unit will operate at default settings when the power plug is disconnected.

Water Full Indicator

When the water tank is full; the dehumidifier will stop automatically and beep 15 times to alert you. The Water Tank Full icon will appear on the display, and the indicator light will flash red until the tank is emptied and reinstalled.

 **Tip:** Always empty and reposition the tank correctly to resume normal operation.

 **Tip:** If you have your dehumidifier set up on the Ausclimate App, you'll also receive a notification on your phone when it's time to empty the



Water Tank & Drainage

Emptying the Water Tank

When the **Water Tank Full** indicator light turns on, the tank must be removed, emptied, and reinstalled before the unit will operate again. The dehumidifier will stop dehumidifying until this is done.

⚠ Important: Do not move the unit while the tank is full, as this may cause water to spill and create a hazard.

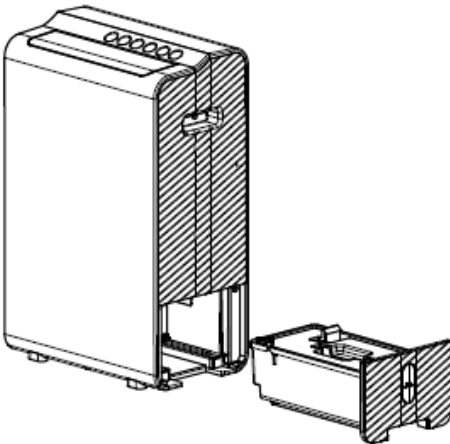
To empty the tank:

- Grip the tank firmly and pull it straight out.
- Carefully pour the water down a drain.
- Place the empty tank back into the unit until it clicks into place.

Cleaning the tank:

If the tank is dirty, rinse it with cold or lukewarm water. Avoid using detergents, scouring pads, chemically treated cloths, petrol, thinners, or solvents, as these can damage the tank and cause leaks.

💡 Tip: The collected water is not safe for drinking, but you can reuse it for watering plants.



Water Tank & Drainage

Cleaning the Water Tank

If the tank becomes dirty, rinse it with cold or lukewarm water only.

Do not use detergents, scouring pads, petrol, thinners, or other solvents, as these can damage or scratch the tank and may cause leaks.

💡 Important: Do not remove the float inside the water tank.

The float is essential for the Water Full sensor to work correctly. Removing it will stop the unit from detecting the water level accurately and could lead to water leakage.

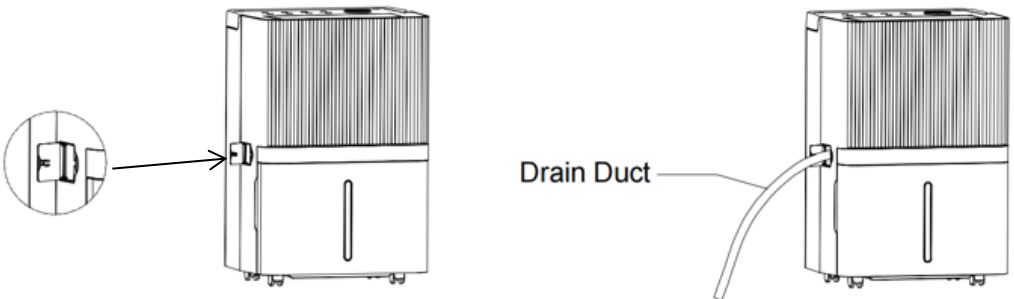
Continuous Water Drainage

You can connect a drainage hose (inner diameter 10 mm) to allow the unit to drain water continuously.

To set up:

- Attach the drainage hose to the drain spout.
- Place the other end of the hose into a suitable drainage outlet.
- Make sure the end of the hose is positioned lower than the drain spout to allow water to flow freely and prevent backflow or flooding.
- Keep the water tank installed inside the unit, this is necessary for continuous drainage to work and to collect any possible overflow.

💡 **Tip:** If you stop using continuous drainage, simply disconnect the hose. The unit will automatically collect water in the tank again.

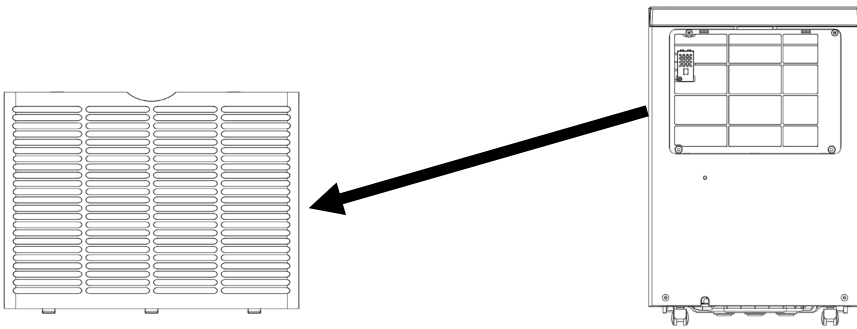


Filter Care

Cleaning the filter

- Carefully remove the air filter.
- Use a vacuum cleaner to gently clean the surface of the filter and remove any dust or debris.
- If the filter is heavily soiled, wash it with warm water and a mild detergent.
- Rinse thoroughly and allow the filter to dry completely before reinstalling.
- Once fully dry, reinsert the filter back onto the unit.

💡 Tip: Cleaning the air filter regularly helps maintain optimal dehumidifier performance and air quality.



Filter Care

Maintenance Tips

- Clean the air filter regularly (refer to the "Cleaning the Air Filter" section for detailed steps). A clogged filter reduces efficiency and may lead to overheating.
- Check the water tank for buildup of mould or grime. Rinse regularly with clean water and allow to dry before reinstalling.
- Inspect the power cord periodically for signs of damage or wear. If damaged, do not use the appliance and contact Ausclimate for assistance.
- Avoid blocking airflow. Ensure the unit has adequate clearance around all sides for proper ventilation.

Servicing

- All servicing, repairs, or decommissioning must be carried out by a qualified technician.

Safety Devices

This appliance is equipped with two built-in protection systems:

- Resettable Thermal Link: Automatically cuts power to the appliance if it overheats. Once cooled, the unit will reset and power back on.
- If this occurs, identify and resolve any causes of overheating before using the appliance again.
- Thermal Fuse (Non-Resettable): Permanently disconnects the appliance in the event of extreme overheating. If this happens, the unit must be professionally inspected and repaired.

General Care and Cleaning

To keep your dehumidifier operating at peak performance:

- Always unplug the unit from the mains power supply before cleaning or performing maintenance.
- Allow the appliance to cool completely before handling or cleaning.
- Dust and fluff buildup is a common cause of overheating.
Use a vacuum cleaner to clean the air vents, inlet grill, and exhaust regularly.
- Wipe the exterior housing with a soft, damp cloth (not wet) to remove dust and dirt.
- Do not use petrol, paint thinners, abrasive cleaners, or polishing agents, as these may damage the surface or internal components.
- Ensure the unit is completely dry before reconnecting it to the power supply.

Care and Maintenance

Code Definition

Code	Meaning	Action
P1	Defrost mode active	Wait for defrost to complete
P2	Water tank full	Empty tank and reposition
HI	Humidity > 90%	Normal display; adjust settings if needed
LO	Humidity < 30%	Normal display; unit may stop running

Troubleshooting Guide

Troubleshooting

If an issue occurs, turn off and unplug the dehumidifier immediately.

For troubleshooting guidance, visit ausclimate.com.au.

If the issue continues, contact **Ausclimate Support**.

 Do not attempt to disassemble the unit yourself, as this may be unsafe.

	Possible Cause	Solution
The unit doesn't operate	Has the power cord been disconnected?	Plug the power cord into the outlet.
	Is the tank full indication lamp blinking? (The tank is full or in a wrong position.)	Empty the water in the drainage tank and then reposition the tank.
	Is the temperature of the room above 35°C or below 5°C?	The protection device is activated and the unit cannot be started.
The dehumidifying function doesn't work	Is the air filter clogged?	Clean the air filter as instructed under "Cleaning the dehumidifier".
	Is the intake duct or discharge duct obstructed?	Remove the obstruction from the discharge duct or intake duct.
No air is discharged	Is the air filter clogged?	Clean the air filter as instructed under "Cleaning the dehumidifier".
Operation is noisy	Is the unit tilted or unsteady?	Move the unit to a stable, sturdy location.
	Is the air filter clogged?	Clean the air filter as instructed under "Cleaning the dehumidifier".

ausclimate



**SCAN HERE
FOR HELP**

www.ausclimate.com.au

www.ausclimate.co.nz

Product Specifications

Model	35L Dehumidifier ACD135
Voltage/Frequency	220-240VAC, 50Hz
Rated Power Consumption	485W
Capacity	35 liters per day * Tested at *(30 °C @ 80% RH)
Noise Level	Max ≤45dB(A) Please note: Noise perception can vary depending on your room's acoustics and the presence of other household appliances. In very quiet spaces or during nighttime, the unit may seem louder by comparison.
Dimensions	35.5cm x 27.56cm x 53cm
Working Temperature	5-35°C

Two Year Warranty

Thank you for purchasing an Ausclimate product. Every unit is backed by a 2-year warranty for domestic use. For non-domestic use, a 3-month warranty applies.

Want even more coverage? You can extend your warranty by an extra 2 years — free of charge — simply by registering your product online.

 Register now at ausclimate.co.au/register

What's Covered

Ausclimate will repair or replace your product at no charge if a manufacturing fault is found within the warranty period.

What's Not Covered

This warranty does not cover:

Misuse or neglect

Shipping damage

Incorrect installation

Repairs by anyone other than a qualified technician

 **Keep your receipt** — this helps us verify your warranty quickly.

Your Consumer Rights

This warranty is in addition to your rights under consumer law.

In Australia, under the Australian Consumer Law, you're entitled to a replacement or refund for a major failure, and to compensation for other reasonably foreseeable loss or damage. You're also entitled to have the goods repaired or replaced if they fail to be of acceptable quality and the failure doesn't amount to a major failure.

In New Zealand, this warranty is provided in addition to the guarantees under the **Consumer Guarantees Act (1993)**.

Ausclimate – New Zealand

CDB Media Ltd.

PO Box 100-707

N.S.M.C

Auckland

Phone 0800 232 633

www.ausclimate.co.nz

Ausclimate – Australia

CDB Group Australia Pty

PO Box 574

South Morang

Victoria, 3752

Phone 03 9365 5100

www.ausclimate.com.au

Ausclimate Two Year Warranty

(IMPORTANT: Please complete and retain this warranty card)

Name _____

Address _____

Place Of Purchase _____ Date Of Purchase _____

Name Of Product _____

Attach a copy of the purchase receipt to this warranty card

ausclimate

CDB  GROUP

Australia
PO Box 574,
South Morang,
Victoria, 3752
www.ausclimate.com.au

New Zealand
PO Box 100707,
North Shore Mail Centre,
Auckland, 0745
www.ausclimate.co.nz