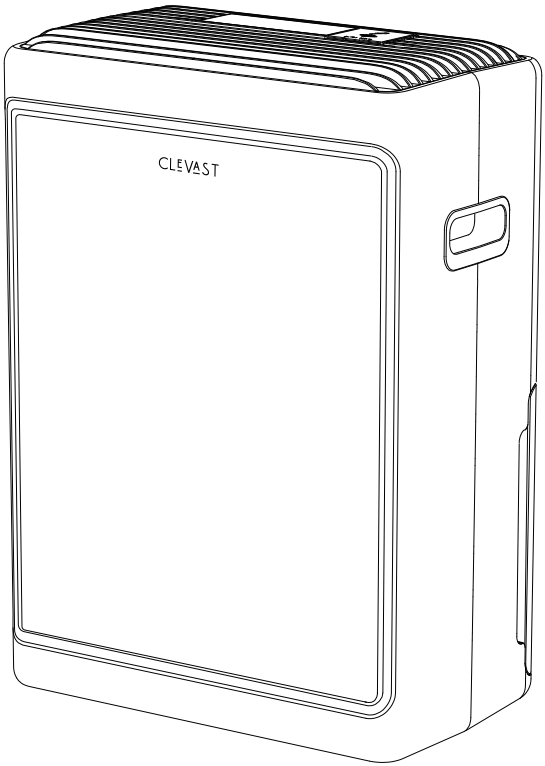
CLEVAST

– Enrich Your Healthy Life –

Instruction Manual

Compressor Dehumidifier

Model No.: DH07



Read this manual thoroughly before using and save it for future reference

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***R290 REFRIGERANT WARNINGS**

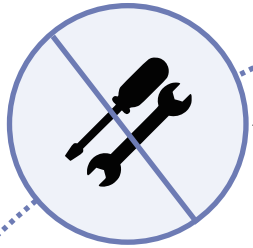
WARNING: FOR APPLIANCES USING R290 REFRIGERANT



1. DANGER – Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing.
2. CAUTION – Risk of fire or explosion. Flammable refrigerant used. Consult the repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.
3. CAUTION – Risk of fire or explosion. Dispose of properly in accordance with federal or local regulations.
4. CAUTION – Risk of fire or explosion due to puncture of refrigerant tubing. Follow handling instructions carefully.
5. WARNING – Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
6. WARNING – The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance, or an operating electric heater).
7. WARNING – Do not pierce or burn. Be aware that refrigerants may not contain an odor.
8. WARNING – Compliance with national gas regulations shall be observed. Keep ventilation openings clear of obstruction.

IMPORTANT SAFETY INSTRUCTIONS

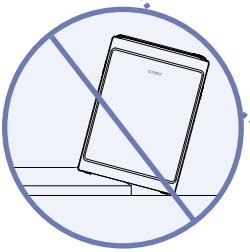
THANK YOU FOR CHOOSING THE CLEVAST BRAND.
FOR YOUR SAFETY AND TO PREVENT PRODUCT DAMAGE OR FIRE RISK, PLEASE READ THESE PRECAUTIONS CAREFULLY BEFORE USE.



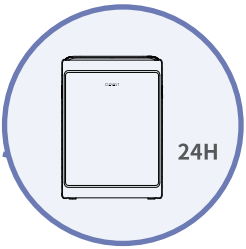
4. No internal cleaning is required! Do not take the unit apart to clean the inside. Never attempt to replace the power cord, disassemble, modify, or repair the appliance yourself.



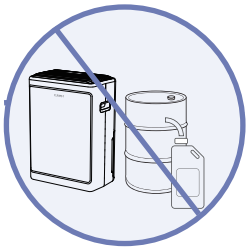
3. For absolute safety during cleaning, always unplug the unit from the wall outlet. Do not use a dripping wet cloth to wipe the exterior, and never splash or pour water directly onto the unit.



2. Place the dehumidifier on a flat, level floor. Uneven surfaces can affect performance, and an unstable surface may cause the unit to tip over and break.



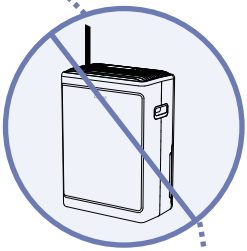
1. The compressor contains refrigerant. To ensure optimal dehumidification, please keep the unit upright and let it sit for at least 24 hours before plugging it in for the first time.



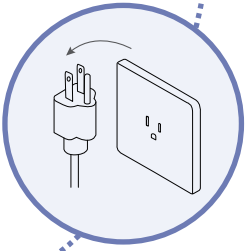
5. Do not store flammable or explosive gases in the area where the dehumidifier is being used. Keep the unit away from heat sources, as this can cause the product to deform or even create a fire hazard.



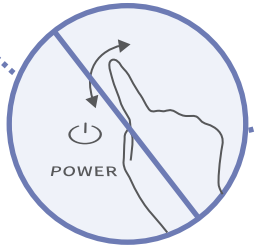
6. Do not operate the unit with wet hands, as this may cause the touch panel to become unresponsive or malfunction.



7. Never insert foreign objects into the air vents, as this can damage internal components.



8. Unplug the dehumidifier from the wall outlet if it will not be used for an extended period of time.



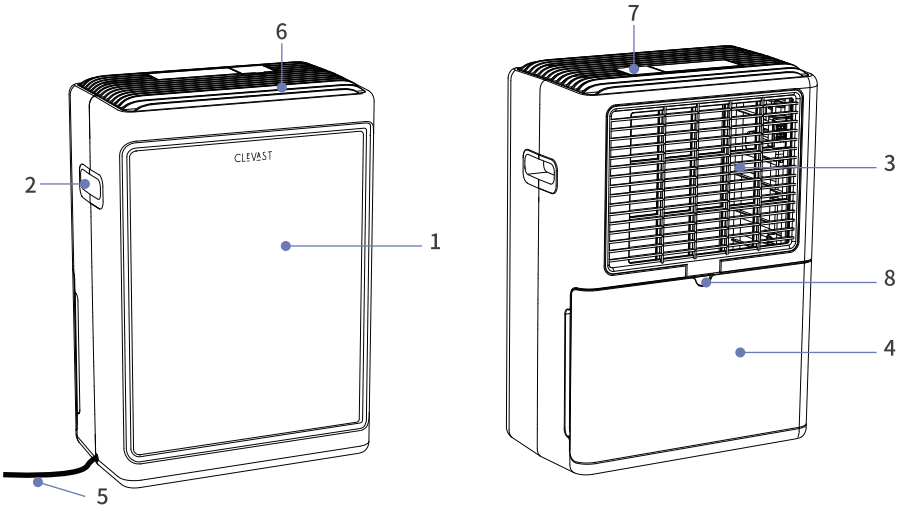
9. Do not rapidly turn the unit on and off within a short period of time.



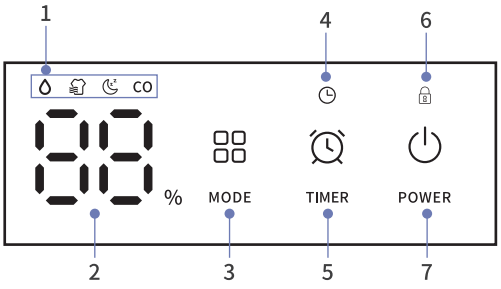
10. The compressor features a smart auto-protection mechanism and will not run continuously. It is completely normal if you do not hear the compressor running at all times.

GETTING STARTED

1) PARTS & CONTROL PANEL

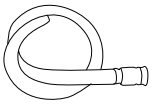


1. Main Unit
2. Carry Handle
3. Air Inlet & Filter
4. Water Tank
5. Power Cord
6. Air Outlet
7. Aroma Box
8. Drain Port



1. Mode Icon
2. Display Screen
3. Mode Button
4. Timer Indicator
5. Timer Button
6. Child Lock Indicator
7. Power Button

Included Accessories:



Drain Hose



User Manual



Cotton pads x 3
(1 pre-installed in the aroma tray)

BEFORE FIRST USE

IMPORTANT NOTES

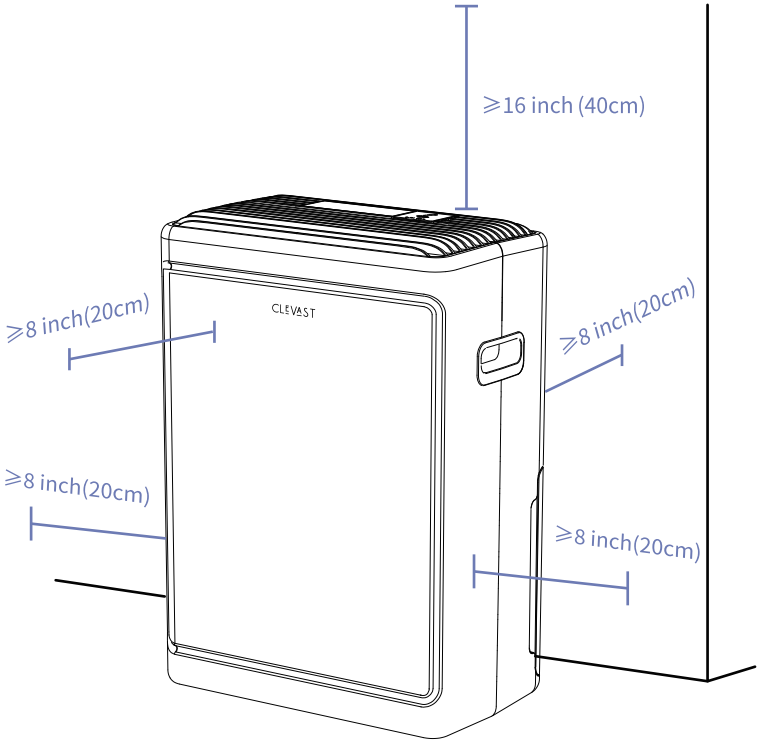
When using this dehumidifier in a basement or storage room, ensure there is adequate air circulation; otherwise, the dehumidification effect will be minimal or non-existent.

- The unit contains a compressor. If it has been tilted or transported over long distances, let it sit upright for at least 12 hours before plugging it in and turning it on.
- For best results, let the unit run continuously for 24 hours during its first use.
- This unit is designed to operate in temperatures between 45°F and 95°F (7°C - 35°C).
- The operating voltage range is 100~240V. The dehumidifier may not function properly if the actual voltage falls outside this range.
- After turning the unit off, wait at least 3 minutes before turning it back on to allow the compressor to reset.
- Do not plug the unit into a power strip or share the electrical outlet with other high-power appliances.
- Place the unit near a readily accessible wall outlet.
- Plug the unit into a properly grounded electrical outlet.
- Ensure the water tank is properly installed, or the unit will not turn on.

WHERE TO USE YOUR DEHUMIDIFIER

- This is an indoor home appliance. Do not use outdoors.
- Place the unit on a flat, solid floor to keep it level when the water tank is full and prevent spilling.
- To ensure proper airflow, leave at least 8 inches (20 cm) of clearance around the unit and at least 16 inches (40 cm) of clearance above the air outlet.
- Do not use the unit in environments below 45°F (7°C). Low temperatures will cause frost to build up on the evaporator coils, which reduces performance and may damage the unit.
- Do not place the unit near a clothes dryer, heater, radiator, or other heat sources.
- Use this unit to protect books and other valuables from moisture damage.
- Use this unit in basements to prevent dampness from damaging your stored belongings.
- For maximum efficiency, use the unit in an enclosed room.

- Close all doors, windows, and other outside openings to the room when using the dehumidifier.
- See the diagram below for proper placement.



TECHNICAL SPECIFICATIONS

1. The dehumidification capacity is measured at a room temperature of 86°F (30°C) with 80% relative humidity (RH). Actual performance will vary depending on room conditions.
2. Specifications are subject to change without notice due to ongoing product improvements. Please refer to the rating label on your product for the most accurate specifications.
3. The operating temperature range is 45°F - 95°F (7°C - 35°C). The unit may stop functioning if the room temperature falls outside this range.

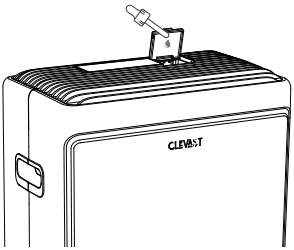
Model No.:	DH07
Dehumidification Capacity:	65°F, 60%RH 9.5 Pints/Day (4.49L) 80°F, 60%RH 14 Pints/Day (6.6L) 86°F, 80%RH 25 Pints/Day (11.8L) 95°F, 80%RH 27 Pints/Day (12.8L)
Refrigerant:	R290 (38 g)
Operating Temperature:	45°F - 95°F (7°C - 35°C)
Rated Power:	260 W
Power Supply:	120 V ~ 60 Hz
Noise Level:	<45 dB
Water Tank Capacity:	0.58 Gallon
Power Cord Length:	4.9 ft (1.5 m)

OPERATING INSTRUCTIONS

OPERATION

Powering On: When you plug in the unit for the first time, the display screen will pulse and a beep will sound. If the power goes out while the unit is running, it will automatically resume its previous settings once power is restored.

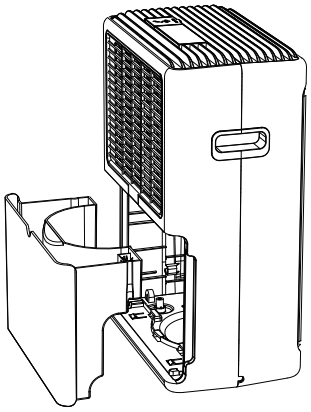
POWER	Press once to turn the unit on or off.	
Mode Selection	Press the Mode button to cycle through: Auto → Laundry → Sleep → Continuous.	1. Auto: The unit will maintain a comfortable humidity level between 48-55%. The fan speed adjusts automatically. The screen will display "L1" and the will light up. 2. Laundry: The unit will maintain a target humidity level of 40% and run at maximum fan speed. The screen will display "L2" and the will light up. 3. Sleep: The unit will maintain a comfortable humidity level between 52-60%. The fan will run at the lowest speed, and the display brightness will dim. The screen will display "L3" and the will light up. 4. Continuous: The unit will run continuously at high fan speed without a target humidity limit. The screen will display "CO" and the CO will light up.
TIMER	indicates the timer is off. Short-press to increase the timer in increments. Long-press to scroll through the timer settings quickly; it will automatically stop at "00" to help you easily turn off the timer. To set a new time, press the button again.	
Child Lock	While the unit is on, press and hold the Power button to activate the Child Lock. The will light up, and the control panel buttons will become unresponsive. Press and hold the Power button again to turn off the Child Lock.	

Aromatherapy Feature	Turn off the unit, open the aroma cover, and insert a cotton pad. Add 1 to 2 drops of your favorite essential oil, close the cover, and turn the unit back on.  Notes: • Your new dehumidifier includes 3 cotton pads (one is already pre-installed in the aroma tray). • You may add more drops of essential oil for a stronger scent, but do not overfill or allow the oil to spill over the edges of the pad.
Auto-Shutoff (Water Full Protection)	When the water tank is full, removed, or not installed correctly, the screen will display "FL" (Full). Please empty the water tank or reinstall it properly. During this time, the control panel will be unresponsive and the unit will beep twice to alert you.
Power Outage Memory	If the unit loses power unexpectedly while running, it will automatically restart with its previous settings once power is restored. However, the compressor features a 3-minute built-in protection delay and will not start until 3 minutes have passed. 1. Child Lock: If the Child Lock was active before the power outage, it will remain active after restarting. 2. Timer: If the timer was set before the power outage, the unit will resume and complete the remaining time.
Auto Defrost	While running, the dehumidifier will automatically enter defrost mode when necessary to prevent frost buildup and ensure proper operation.
Factory Reset	When you need to reset the device or encounter abnormal issues, you can try performing a factory reset by pressing and holding ⊞ and ⏻ simultaneously for 10 seconds. If the device displays garbled characters, performing a factory reset may also help resolve the issue.

DRAINING THE WATER

WHEN USING THE WATER TANK

1. When the water tank becomes full during operation, the unit will beep five times and the display will flash "FL" (Full). If you press any button other than the Power button at this time, the unit will be unresponsive and will beep twice to remind you that it is disabled.
2. Carefully slide out the water tank. Grip the handles on both sides and pull it straight out horizontally to avoid spilling water. Once fully removed, hold the tank securely in a comfortable position to prevent dropping it.



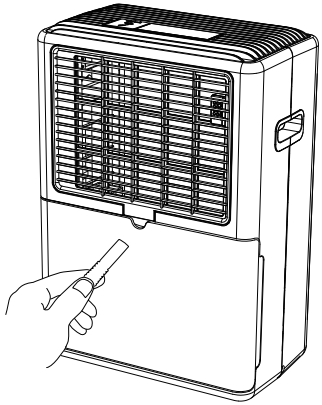
3. After emptying the water, slide the tank back into place. The dehumidifier will then resume normal operation.

Helpful Tips:

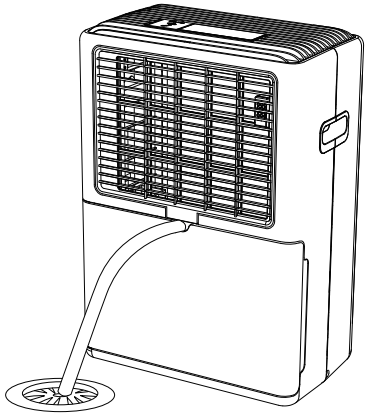
1. The collected water is not safe for consumption. Do not drink it.
2. Empty the water tank promptly when full to prevent stagnant water and unpleasant odors.

WHEN USING CONTINUOUS DRAINAGE

1. Take out the drain hose and insert it through the drain port at the back of the unit.



2. Direct the other end of the hose into a floor drain (or another water collection container). The dehumidifier will now drain automatically.



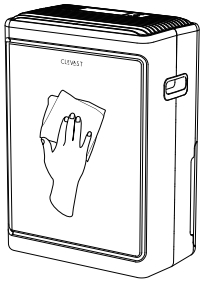
Helpful Tips:

1. Ensure the end of the drain hose is directed into a drain and positioned lower than the dehumidifier to allow water to flow smoothly via gravity.
2. Make sure the drain hose is not kinked or bent, as this will block the water flow.

CARE & MAINTENANCE

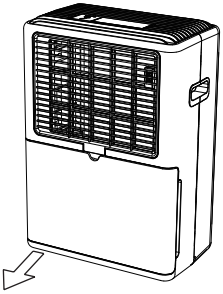
CLEANING THE MAIN UNIT:

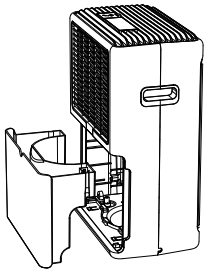
Dampen a soft cleaning cloth, wring it out completely, and gently wipe the exterior of the unit.



CLEANING THE WATER TANK:

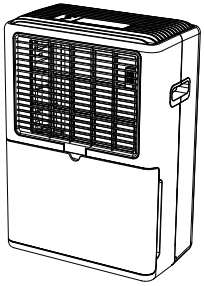
1. Remove the water tank -> Grip the handles on both sides and pull straight out horizontally.





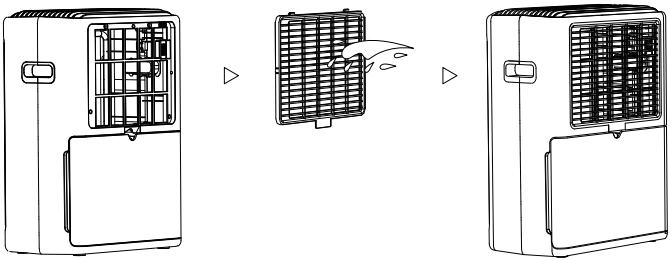
2. Clean the water tank and let it air dry -> Reinstall the tank.





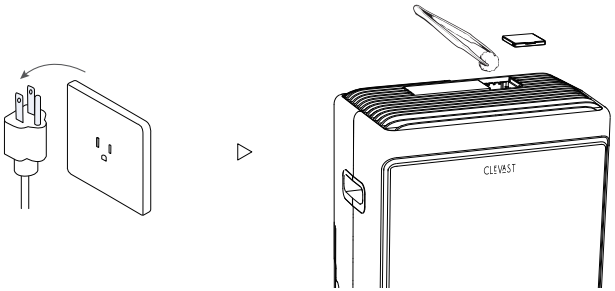
CLEANING THE FILTER:

1. Remove the filter by pulling it from the bottom latch.
2. Clean the filter and let it air dry -> Reinstall the filter.

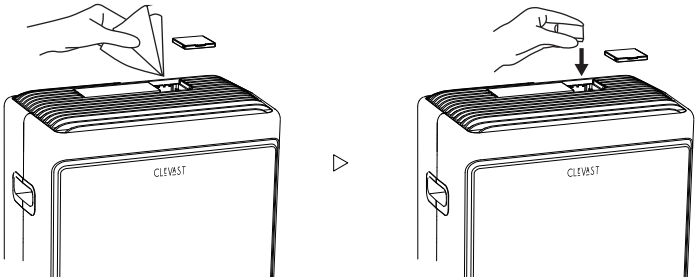


CLEANING THE AROMA TRAY:

1. Unplug the unit and remove the cotton pad from the tray. Wipe the inside of the tray using a cotton ball dipped in rubbing alcohol (or a damp cloth with mild dish soap).



2. Wipe the inside with a dry paper towel to ensure it is completely dry before putting the cotton pad back in.



HELPFUL TIP:

A dirty dust filter will reduce dehumidification performance. Clean the filter once every two months to keep your unit running at peak efficiency.

FOR LONG-TERM STORAGE:

1. Turn off the unit and let it sit for 24 hours (to allow all internal moisture to drain).
2. Clean the main unit, water tank, and filter.
3. Ensure the inside of the water tank is completely dry before storing the power cord inside it.
4. Cover the dehumidifier with a dust bag or cover.
5. Store the unit upright in a dry, well-ventilated area.
6. Make sure the aroma tray is completely clean, with no leftover essential oil or used cotton pads inside.

BRINGING THE UNIT OUT OF STORAGE:

1. Remove the dust cover.
2. Clean the main unit, water tank, and filter.
3. Check the power plug for rust or damage before plugging it into a wall outlet.
4. Clean the aroma tray and insert a fresh cotton pad.

TROUBLESHOOTING

If you encounter any of the following issues while using your dehumidifier, don't worry—many common problems can be easily resolved at home. Please refer to the guide below for quick solutions. If the issue persists or you suspect the unit is malfunctioning, please contact Customer Support for further assistance.

Category	Problem	Possible Cause	Solution
Operation	The dehumidifier will not run.	• Power outage.	• Wait for power to be restored.
		• The power is turned off.	• Press the Power button to turn on the unit.
		• The water tank is full or not installed correctly (Screen displays "FL").	• Empty the water tank and reinstall it properly.
	Poor dehumidification performance.	• The air inlet or outlet is blocked.	• Remove the blockage and ensure proper clearance around the unit.
		• The unit has not run long enough.	• Allow more time for the unit to remove moisture.
		• Doors or windows are open.	• Close all doors and windows to the room.
		• The room temperature is below 45°F (7°C) or above 95°F (35°C).	• This is normal. The compressor will not operate outside this temperature range.
	The compressor does not start immediately after turning the unit back on.	• The compressor has a built-in 3-minute protection delay.	• Wait 3 minutes for the compressor to automatically start.
	The timer was set for 3 hours, but the unit is still running after 3 hours.	• A power outage occurred. After power is restored, the unit resumes the remaining countdown time.	• The unit will continue to run until the remaining countdown finishes.
	The control panel is unresponsive.	• Your hands are wet.	• Dry your hands before touching the buttons.
		• The Child Lock is active.	• Press and hold the Power button to turn off the Child Lock.

Noise	The unit makes unusual or loud noises.	• The air filter is clogged.	• Clean the air filter.
		• The dehumidifier is not placed securely.	• Place the unit securely on a flat, level surface.
		• The floor is uneven.	• Move the dehumidifier to a flat, level floor.
Water Leakage	Water is leaking from the unit.	• The drain hose connection is loose.	• Securely attach the drain hose.
		• The drain hose or system is blocked.	• Remove the blockage or unkink the drain hose.
Frost	Frost is building up on the unit.	• Frost is forming on the internal coils or exterior.	• This is normal. The unit's Auto-Defrost feature will melt the frost automatically.
Vibration	The dehumidifier vibrates slightly.	• The compressor shifts slightly when the unit is turning on or off.	• This is normal operation.

WARRANTY & CUSTOMER SUPPORT

We provide a 1-year limited warranty starting from the date of purchase. During this period, any defects caused by faulty materials or workmanship will be repaired or replaced free of charge.

Warranty Exclusions:

- Damage caused by misuse, accidents, or unauthorized repairs
- Normal wear and tear
- Minor defects that do not affect the product's function or value
- Consumable parts or accessories (e.g., filters, cotton pads, etc.)

The warranty becomes void if non-original parts are used or repairs are carried out by unauthorized personnel. To make a warranty claim or for any product-related questions, please contact us at support@clevast.com or visit our website at www.clevast.com. Our customer service team is committed to providing prompt and satisfactory support.

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