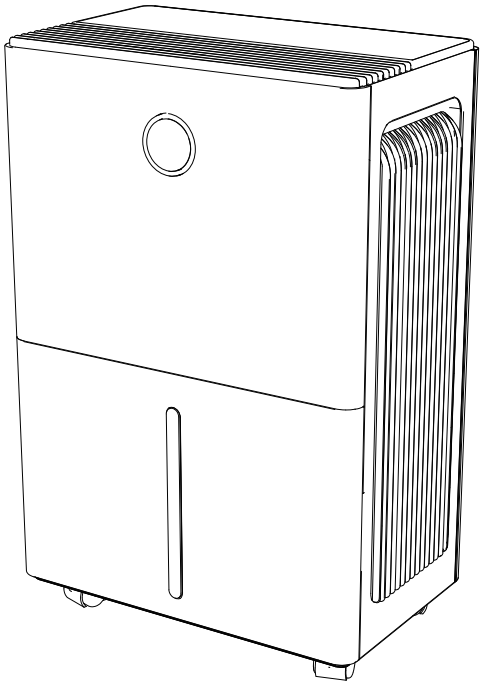
CLEVAST

– Enrich Your Healthy Life –

Instruction Manual

Compressor Dehumidifier

Model No.: DH10



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

Contains a compressor. To ensure optimal performance, please leave the unit standing upright for **24 hours** after delivery before use.

Das Gerät enthält einen Kompressor. Um eine optimale Leistung zu gewährleisten, lassen Sie das Gerät nach der Lieferung bitte **24 Stunden** aufrecht stehen, bevor Sie es verwenden.

L'appareil contient un compresseur. Afin de garantir son fonctionnement optimal, veuillez le laisser en position verticale pendant **24 heures** après la livraison avant de l'utiliser.

El aparato contiene un compresor. Para garantizar un funcionamiento óptimo, déjelo en posición vertical durante **24 horas** después de la entrega antes de utilizarlo.

L'apparecchio contiene un compressore. Per garantire prestazioni ottimali, lasciarlo in posizione verticale per **24 ore** dopo la consegna prima di utilizzarlo.

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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 applicable national and 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

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS DEHUMIDIFIER.
KEEP THIS MANUAL FOR FUTURE REFERENCE.

WARNING - FLAMMABLE REFRIGERANT

This appliance contains R290 refrigerant, which is flammable.

- Do not use the appliance near open flames, sparks, smoking materials, gas appliances, heaters, or other ignition sources.
- Do not puncture, burn, or damage the appliance or refrigerant circuit. Refrigerant may be odorless.
- Do not use any method to accelerate defrosting or cleaning other than those recommended by the manufacturer.
- Operate, store, and transport the appliance upright. After transport, keep the unit upright for at least 24 hours before connecting it to power.
- Use, operate, and store the appliance only in a room that meets the minimum floor-area requirement shown on the product rating label.
- If the appliance is damaged or refrigerant leakage is suspected, turn it off, unplug it, keep it away from ignition sources, ventilate the area, and contact qualified service personnel.
- Repairs, maintenance, disposal, and work involving the refrigerant circuit must be carried out only by qualified service personnel in accordance with applicable local regulations.





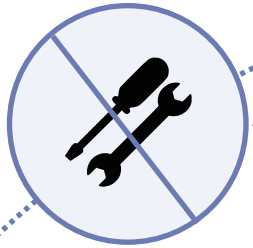
Refrigerant Safety Group
réfrigérant
Groupe de sécurité
A3

GENERAL SAFETY PRECAUTIONS

- This appliance is intended for indoor household use only. Do not use it outdoors, in vehicles, or in wet environments.
- Place the appliance on a stable, level surface. Do not place it on soft, uneven, or sloping ground.

- Keep the air inlet and outlet clear. Do not cover, block, or insert fingers, tools, or other objects into the air openings.
- Keep the appliance away from water. Do not spray water, insecticide, or flammable liquid onto the appliance. Do not use the appliance if it has been exposed to water.
- Connect the appliance only to a properly grounded outlet that matches the voltage shown on the product rating label. Do not use an extension cord unless it is approved for the appliance and local regulations.
- Do not operate the appliance with a damaged power cord or plug. If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons.
- Turn off and unplug the appliance before cleaning, moving, storing, or performing any maintenance.
- Do not attempt to disassemble, modify, or repair the appliance yourself.
- Do not sit, stand, or place heavy objects on the appliance.
- Empty the water tank before moving the appliance. Make sure the tank is correctly installed before operation.
- For continuous drainage, make sure the drain hose runs downward without kinks, bends, or blockage.
- Children must not play with the appliance. This appliance may be used by children aged 8 years and above and persons with reduced physical, sensory, or mental capabilities only when they are supervised or instructed on safe use and understand the hazards involved.
- Keep the appliance out of reach of young children and pets.

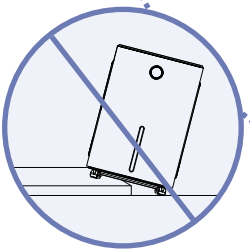
THANK YOU FOR CHOOSING THE CLEVAST BRANID.
FOR YOUR SAFETY AND TO PREVENT PRODUCT DAMAGEOR FIRE RISK, PLEASE READ THESE PRECAUTIONS CAREFULLY IBEFORE USE



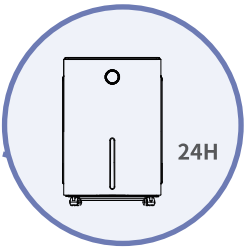
4. No internal cleaning is required! Do not take the unit apart to clean the inside. Never attempt to replace the power cord, disassemble, modify, or repair the appliance yourself.



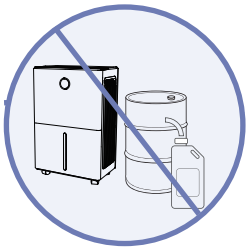
3. For absolute safety during cleaning, always unplug the unit from the wall outlet. Do not use a dripping wet cloth to wipe the exterior, and never splash or pour water directly onto the unit.



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.



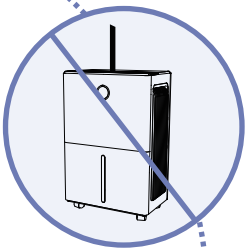
1. The compressor contains refrigerant. To ensure optimal dehumidification, please keep the unit upright and let it sit for at least 24 hours before plugging it in for the first time.



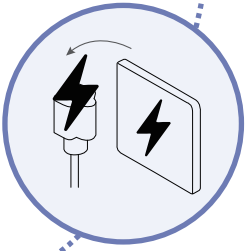
5. Do not store flammable or explosive gases in the area where the dehumidifier is being used. Keep the unit away from heat sources, as this can cause the product to deform or even create a fire hazard.



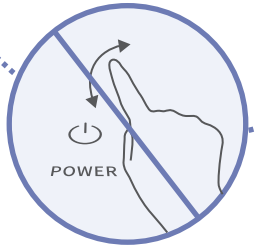
6. Do not operate the unit with wet hands, as this may cause the touch panel to become unresponsive or malfunction.



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.

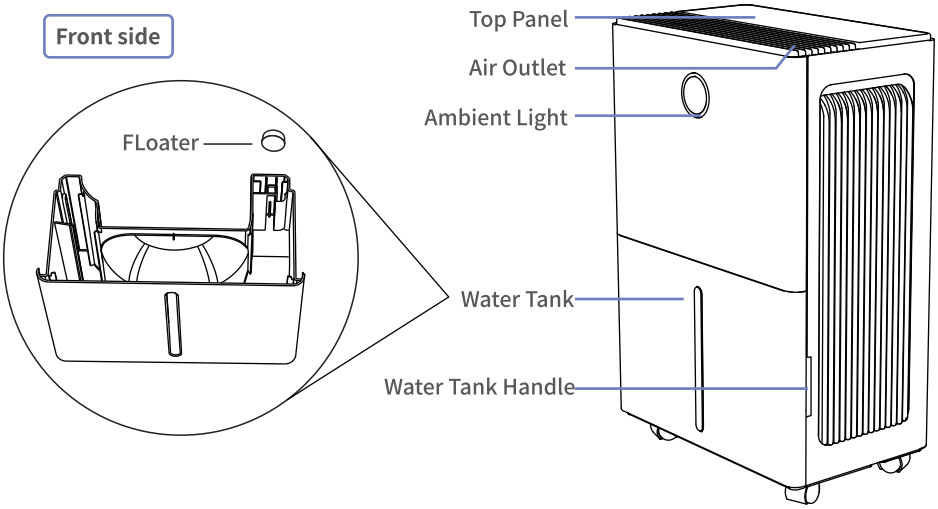


10. The compressor features a smart auto-protection mechanism and will not run continuously. It is completely normal if you do not hear the compressor running at all times.

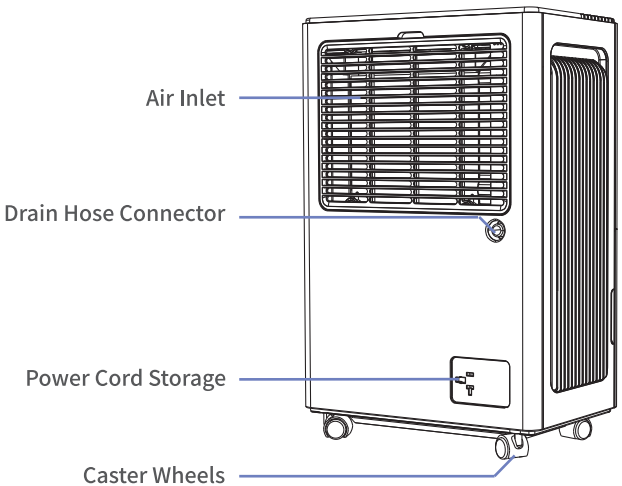
GETTING STARTED

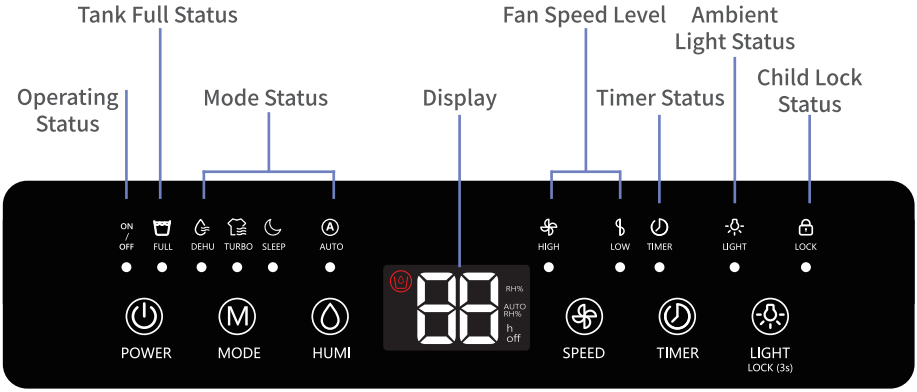
1) PARTS & CONTROL PANEL

Front side



Back side





BEFORE FIRST USE

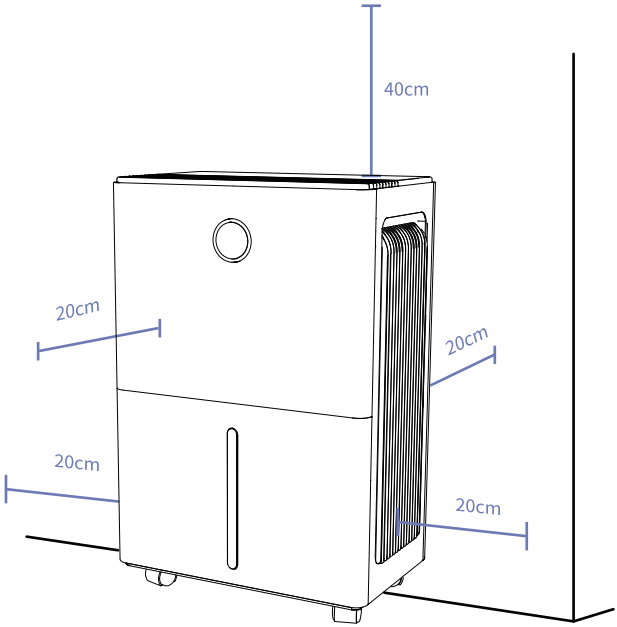
IMPORTANT NOTES

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

- The unit contains a compressor. If it has been tilted or transportedover 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 fipse.
- This unit is designed to operate in temperatures between 5 and 35 °C
- The operating voltage range is 220-240V. 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 outlewith 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 turnon.

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 20 cm of clearance around the unit and at least 40 cm of clearance above the air outlet.
- Do not use the unit in environments below 5°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 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 5°C - 35°C. The unit may stop functioning if the room temperature falls outside this range.

Model No.	DH10
Power Supply	AC 220 ~240 V 50/60Hz
Rated Power	260W (30 °C /80 %RH)
Dehumidification Capacity	10L/D (30°C/80%RH)
Noise Level	＜40dB
Supported Refrigerant	R290 (45g)
Support Email	support@clevast.com / www.clevast.com

OPERATING INSTRUCTIONS

This unit is a compressor dehumidifier. For a better user experience, before powering on the unit, make sure it has not been tipped over, laid down, or subjected to severe transport conditions within the previous 24 hours. Always ensure the unit is upright before starting. If you hear a loud abnormal noise when the unit starts, disconnect the power immediately, leave the unit standing upright for 24 hours, and then restart it.
When connecting the unit to power for the first time, please wait about 3 seconds while the unit prepares its internal program. Once the preparation is complete, the Power button indicator will light up. If the power is disconnected and then restored, the unit will automatically resume the state it was in before the power was disconnected.

<table>
<tr><td>POWER</td><td colspan="3">Power on/off</td></tr>
<tr><td rowspan="3">MODE</td><td rowspan="3">Mode Selection</td><td>DEHU</td><td>You can adjust the fan speed.
You can adjust the humidity from 30% to 80% in 5% increments. Lo You can also set the unit to run continuously. (Please refer to the HUMI section)</td></tr>
<tr><td>TURBO</td><td>Aim the air outlet toward the clothes to help dry them in humid conditions.
The fan speed cannot be adjusted.
The humidity cannot be adjusted.
Do not allow water from the clothes to drip onto the unit.</td></tr>
<tr><td>SLEEP</td><td>Turns off all lights for nighttime sleep.
You can adjust the fan speed according to your needs.</td></tr>
<tr><td rowspan="2">HUMI</td><td rowspan="2">Humidity setting
(Humidity can only be adjusted in DEHU mode.)</td><td>80 Current Humidity</td><td rowspan="2">Adjusts in 5% increments. The adjustable range is 30% to 80%.
After setting the target humidity, wait 5 seconds to confirm.
During operation, the display will alternate between the current humidity and the set humidity.
When the set humidity is reached, the unit enters standby mode. The fan will continue to run, the dehumidifying function will turn off, and the display will flash the set humidity value.
When the ambient humidity rises 5% above the set humidity, the unit will resume dehumidifying.</td></tr>
<tr><td>60 Set Humidity</td></tr>
</table>

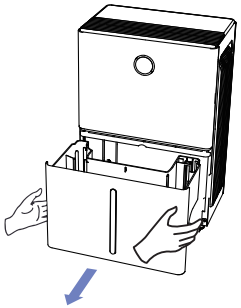
HUMI	Humidity setting	Co Continuous Operation	When the set humidity is adjusted above 80%, the unit enters continuous dehumidifying mode and will not stop operating.
SPEED	Fan Speed Adjustment	Fan speed cannot be adjusted in mode. A higher fan speed provides stronger dehumidifying performance, but also produces more noise. Please select the fan speed according to your needs.	
TIMER	Timer Setting	01 h Power Off After Timer Ends	When the unit is powered on, set the timer. The unit will turn off when the set time is reached. Short press to adjust the time; press and hold to adjust the time quickly.
		07 h Power On After Timer Ends	When the unit is powered off, set the timer. The unit will turn on when the set time is reached. After turning on, the unit will automatically resume the previous operating state before it was powered off.
		00 h Cancel Timer	Set the time to "00" to cancel the timer.
LIGHT LOCK (3s)	Lighting settings & Child Lock	Short press	Turn the humidity indicator light on or off on the control panel. When the water level is full, the indicator flash red. Humidity < 50%. 50%≤ Humidity ≤ 70% Humidity >70%.
		Press and hold for 3 seconds	Turn child lock on or off

DRAINING THE WATER

WHEN USING THE WATER TANK

1. After the water tank is full, the unit will stop operating. The screen will display , and the Full Tank indicator will also light up. At this time, all buttons except the Power button will be disabled.





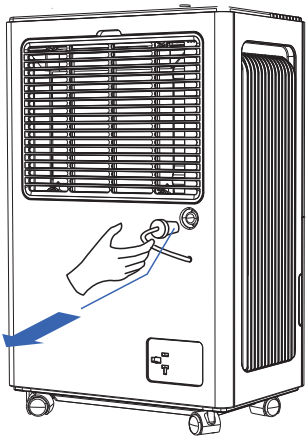
2. When the tank is full, hold the handles on both sides and pull the tank straight out horizontally. Move it to a suitable place and empty the water;
3. After emptying the tank, securely close the water tank cover and reinstall the tank into the unit.

Tips:

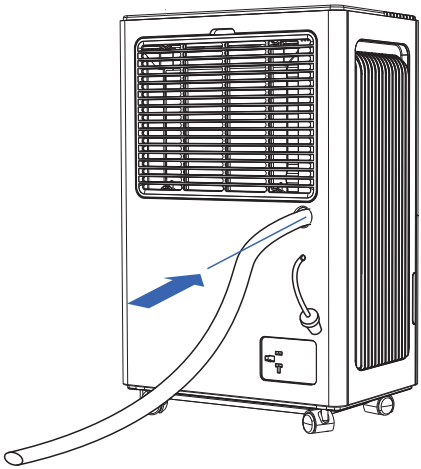
1. Do not worry if the water tank cover is missing. This will not affect normal operation of the unit.
2. The water tank cover can be closed securely. Please adjust the angle of force when closing it.
3. The collected water is not suitable for drinking. Do not drink it.
4. Please empty the water tank promptly after it becomes full to prevent standing water from producing odors.

WHEN USING CONTINUOUS DRAINAGE

1. Pull out the Drain Plug/rubber stopper

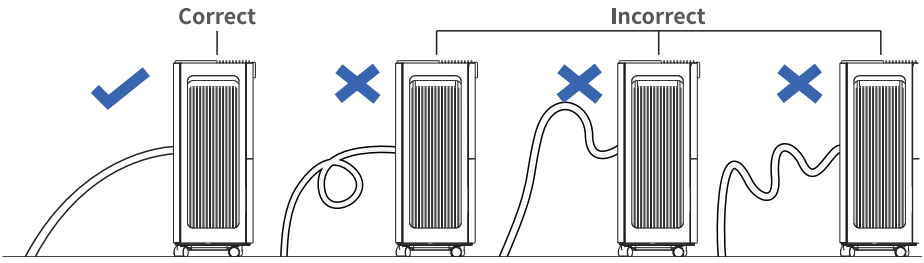


2. Connect the drain hose to the drain port and direct the other end of the hose to a sink or container.



Note:

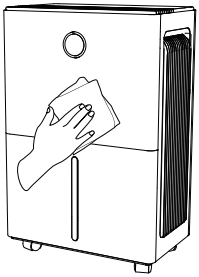
1. If no hose is connected for continuous gravity drainage, please make sure to tighten the drain plug to prevent water leakage.
2. The hose should run smoothly downward and remain at least 10 cm/3.9 inchse lower than the drain port level to prevent water leakage.
3. A twisted, crooked, or blocked drain hose could impede water flow and cause the conden sate water to accumulate in the water tank, Causes water to leak onto the ground.



CARE & MAINTENANCE

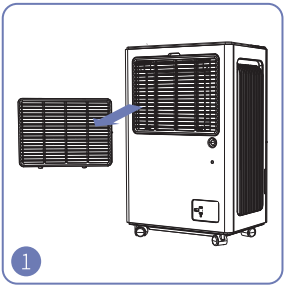
CLEANING THE MAIN UNIT:

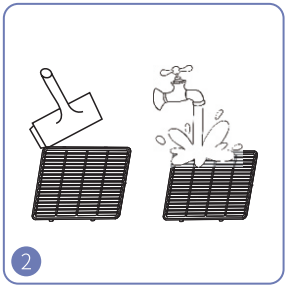
Dampen a soft cleaning cloth, wring it out completely, and gently wipe the exterior of the unit.

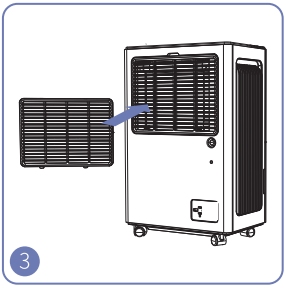


CLEANING THE FILTER:

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

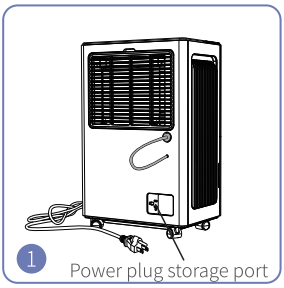


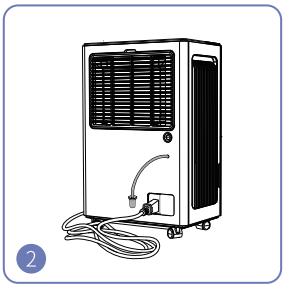


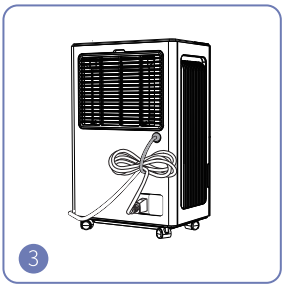


POWER CORD STORAGE

1. Shut down the dehumidifier and unplug the power cord.
2. Insert the power cord into the power plug storage port on the device.
3. Organize the power cord. Pull out the silicone drain pluug and drain the water
4. Place the silicone drain plug around the power cord and install it on the drain outlet.





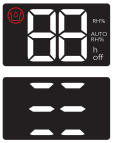


DEHUMIDIFIER STORAGE

When you want to store the dehumidifier because you don't useit for a long time
Please pay attention to the following steps:

1. Empty the water in the water tank.
2. Roll up the power cord and tie it up.
3. Clean the filter.
4. Place the machine in a cool and dry environment.

TROUBLESHOOTING

Problem	Cause	Solution
	The water tank is full or not installed	Empty the water tank and reinstall it properly.
	The unit is in dehumidification mode	Wait until the mode ends. If it does not end for a long time, please check the operating environment, as excessively low temperatures may affect the unit's defrosting performance.
The unit does not respond after pressing a button and beeps twice.	The current mode or status does not support adjustment of this function.	Please refer to the "OPERATING INSTRUCTIONS" section to confirm how to adjust the setting you want to change.
The dehumidifier does not work.	The power cord is unplugged.	Make sure that the unit's plug is inserted properly into the power outlet.
	Is the Tank Full indicator blinking? (The tank is full or in a wrong position.)	Empty the water in the water tank and then reposition the tank.
	Space temperature out of the recommended range.	The device can only operate in temperatures between 5°C-35°C.
	The dehumidifier is in the defrosting process. Indoor temperature too low.	It is normal the compressor ceases while defrosting process. Wait until the defrost process finish, it will restart dehumidifying again.
	Does the room humidity is lower than or reach the preset humidity level? (The room humidity has reached the preset humidity level, the dehumidifier enters into standby mode and the LCD and indicators will start flashing.)	Please set the humidity 5% decrease by degrees than the room humidity or set the humidity to 30%.
The compressor has not started, only the fan is running.	Turn the machine on and off restart it.	To protect the compressor motor, please wait for more than 3 minutes.
	After the water is full protection, place the water tank again and the machine starts.	To protect the compressor motor, please wait for more than 3 minutes.
	The dehumidifier defrosts, and restarts after defrosting.	To protect the compressor motor, please wait for more than 3 minutes.
	The ambient humidity is lower than the set humidity and the machine starts.	The humidity needs to be set lower than the ambient humidity. Please wait for more than 3 minutes.

The dehumidifier does not dry the air as it should.	The air filter is dirty.	Clean the air filter.
	Is the air inlet or air outlet obstructed?	Remove the obstruction from the air inlet or outlet.
	The room has not been sealed properly.	Check that all doors, windows and other openings are securely closed.
	Did not allow enough time to remove the moisture.	Allow enough time to remove the moisture. When first installed, allow at least 3-4 days to maintain the desired RH.
	The dehumidifier is not positioned level.	Move the machine to a horizontal position.
	Is there blocking around the air inlet? The air filter is clogged.	Clean up the dirty form the on the air outlet and intake.
	Fan noise during operation	Normal phenomenon, no action required.
Overflow of water on floor.	The water tank's float been stunk.	Move the float and let it can be freely.
	The magnet on the float comes off.	Put the magnet in right position.
	Hose to connector or hose connection may be loose.	Connect the hose with the drain outlet tightly.
	The water tank has not been installed properly.	Reinstall the water tank properly.

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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