

# USER MANUAL DEHUMIDIFIER

### **FOR CUSTOMERS**

Thank you for purchasing our dehumidifier.

Humsure has been committed to developing powerful and easy-to-use products

to bring more convenience to your life. We highly recommend you to keep this user manual for future reference in case of unexpected problems.

Please read this user manual carefully to ensure proper use of the dehumidifier. This dehumidifier is perfect for reducing humidity in family bedrooms, bathrooms, basements, offices, storage rooms and more.

Humsure dehumidifier reduce the room humidity efficiently, creating a more healthy and comfortable environment for you and your family.

# REQUESTING CUSTOMER SERVICE

If there are any problems of the product, please contact Humsure Customer Service at Service-us@humsure.com with your Purchase Order ID. We'll help you solve the problems as soon as possible



# **WARNINGS**

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

# **CONTENTS**

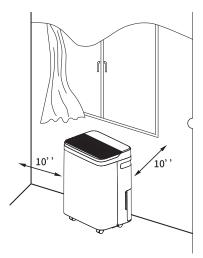
**Notice of Compressor Running Status Notice of Full Tank Detection Before First Use IMPORTANT NOTICE**  Safety Instructions • Warm Tips PARTS DESCRIPTION **OPERATION** • Buttons • Indicator Lights • Drainage Methods • Notice for Continuous Drainage **CLEANING & CARE**  Notice for Cleaning • Filter Cleaning Water Tank Cleaning • Dehumidifier Storing **TROUBLESHOOTING** • General Problems • The Display Shows "E1", "E2" or "H1". WARRANTY



## Placement

a. It's recommended to operate the dehumidifier at ambient temperature between 41°Fand 95°F(5-35 °C). When the ambient temperature is lower than 59°F(15°C), frost may occur and the compressor will stop working. The appliance will defrost automatically. When defrosting is over, it will start working again.

b. Keep the dehumidifier upright on a flat and sturdy surface and make sure there is at least 10-inch space around it.





# Notice of Compressor Running Status

It's a normal phenomenon that the compressor and fan keep running when the ambient humidity reaches the preset RH. The fan stops 5 minutes after the preset RH is reached. The compressor stops when the ambient humidity is 4% lower than the preset RH, and it starts automatically when the ambient humidity level is 4% higher than the preset level. The Return Difference design featuring 4% error range is for better protecting and prolonging lifespan of the appliance.



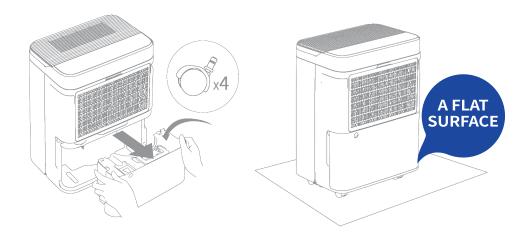
#### **Notice of Full Tank Detection**

- 1. There may be a few residual water in the water collecting tray while the tank full indicator light is on. Please wait for several minutes before take out the water tank.
- 2. The fan will keep working for 5 minutes and the compressor will auto shut off when the tank full indicator light is on for protection. The fan will auto shut off after extra 5-minute work if the water tank is still full.

# BEFORE FIRST USE

◆ To prevent injury and property damage, please read this manual carefully and keep it for future reference.

1. Before first use, please unpack the box, take out the product, and tilt the dehumidifier for at most 45 degrees to install the casters. Installation completed, please leave the unit standing upright for 2 HOURS before plugging it in. Please always keep the dehumidifier upright on a flat surface during use.



**2.**Please inspect if there is component missed or broken before use. If there is, please contact us to get help. If the unit is broken or fails to work under regular service or unintended damage, **please contact us at Service-US@Humsure.comfor help.** 

#### **IMPORTANT NOTICE**

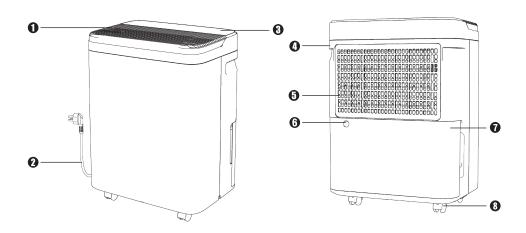
# **▲** IMPORTANT SAFETY INSTRUCTIONS

- 1. Keep the dehumidifier standing upright for **2 hours** after it is tilted.
- 2. Keep the dehumidifier at least **10 inches** away from the surroundings.
- 3. Place the dehumidifier on a flat and sturdy surface.
- 4. Keep the dehumidifier grounded.
- 5. Turn off the dehumidifier and empty the water tank before moving it.
- 6. Do not turn off the dehumidifier by directly unplugging it. Press the "ON/OFF" button instead.
- 7. Turn off and unplug the dehumidifier before cleaning.
- 8. Never insert your finger or other objects into the inlet grid/filter.
- 9. Do not cover the inlet or outlet grid with cloths or towels.
- 10. Pay special attention when using the dehumidifier in a room with infants, children, and the elderly.
- 11. Do not climb or sit and place heavy objects on the dehumidifier, Take special care to warn children of this.
- 12. Please keep the dehumidifier away from heat sources and chemicals area.
- 13. Do not use the dehumidifier in a location exposed to flammable gas or combustibles, such as gasoline, benzene, thinner, etc,
- 14. Do not use the dehumidifier in places where it may be splashed with water.
- 15. Do not take the water tank out while the dehumidifier is working.
- 16. Do not use other detergents to clean the dehumidifier. Clean it with a soft cloth instead.
- 17. Please turn off and disconnect the power if there is a strange sound, smell, or smoke.
- 18. Do not dismantle or modify the dehumidifier or the power cord on your own. Please contact us at **service-us@humsure**.com immediately if they are damaged.

## **Warm Tips**

- 1.It is advisable to use the dehumidifier under the temperature from 41°F to 89.9°F.
- 2.Please keep the area closed when the dehumidifier is working.

#### PARTS DESCRIPTION



◆ Air Outlet Grille
 ◆ Power Cord
 ◆ Control Panel
 ◆ Handle
 ◆ Filter / Air Intake Grille
 ◆ Continuous Drainage Hole
 ◆ Water Tank
 ◆ Caster

#### **OPERATION**

#### **Buttons**

Plug the unit in after keep it standing upright for 2 hours.





Press  $\bigcirc$  to turn on the dehumidifier. Press the button again to turn off the unit when not in use.

Press to select a fan speed from L (Low), M (Medium) and H (High), and the indicator light will turn on accordingly.





Turn off DRYING mode, Press (%) to set the humidity level ranging from RH 40% to RH 80% and CO (Continuous Operation) in 5% increments.





Press **b** to set the timing of Auto start or Auto stop from 0 to 24 hours in 1 hour increment.

TIMER

NOTE: Please make sure the unit is plugged in before setting timing.

Press to initiate drying mode. This mode defaults to unadjustable CO (Continuous Operation) status and high fan speed.



DRYING



wave.



to remove harmful substances created by the electromagnetic

# **Indicator Lights**



**Ambient humidity** ≤ 60%



60% < Ambient humidity < 79%



Ambient humidity  $\geq 80\%$ 

#### **FULL Indicator Light**

When the water tank is full, not in place or taken out, the FULL indicator light will remain red and the unit will beep.



#### **DEFROST Indicator Light**

The unit will automatically defrost with the DEFROST indicator light on when the room temperature is lower than 32°F. The unit does not dehumidify under DEFROST mode.



#### H & M & L Indicator Lights

Controlled by the SPEED button, the three indicator lights show the current fan speed.





# **Drainage Methods**

Manual drainage

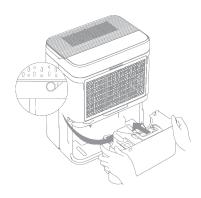


• Hold the tank handle from both sides and pull the tank out from the unit when the unit beeps and the FULL indicator turns on.

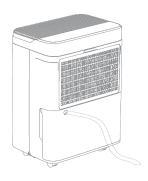


2 Pour the water out from the hole on the top of the water tank and then put it back in place.

#### Continuous drainage



• Take out the water tank and observe the continuous drainage hole.

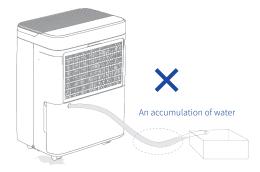


2 Plug in the drain hose securely and then put the water tank back in place. Keep the hose downward to ensure proper drainage.

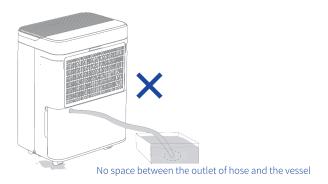
# **Notice for Continuous Drainage**

#### **Wrong Use Methods**

• If there is a U shape or a V shape between two ends of the hose, the increasing accumulation of water in the valley may stop water from draining to the water collecting vessel. It eventually leads to a backflow to water tank or a water leak from other lower parts of the appliance.



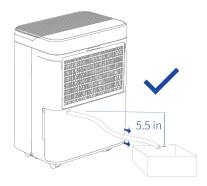
② If there is no space between the outlet of hose and the water collecting vessel, the increasing pressure of water caused by raising water level may result in a failure of drainage from the appliance. It eventually leads to a backflow to water tank or a water leak from other lower parts of the appliance.



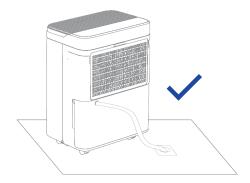
#### **Advised Use Methods**

# **1** This method is applicable for external water collecting vessel, please note the following:

- 1. Keep the hose downward.
- 2.Make sure the drainage outlet of the appliance is always higher than the maximum water level of the water collecting vessel or water may flow backward.
- 3. Make sure there is always a height difference of 5.5 in between the outlet of hose and the drainage outlet of the appliance. The outlet of hose should be 5.5 in lower all the time.



**2** This method is applicable for floor drain. Well connect the hose to the appliance and place the other end to the floor drain.

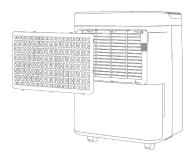


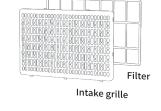
#### **CLEANING & CARE**

# **Notice for Cleaning**

- 1.Turn off and disconnect the dehumidifier before cleaning.
- 2.Clean the dehumidifier **1 hour** after turn it off.
- 3.Do not splash water directly onto the dehumidifier.
- 4. Clean with a soft cloth. Do not use wax, thinner, or detergents.
- 5. Clean the air intake grille and air outlet grille with a vacuum or brush.
- 6.Clean the filter and the water tank every **3-6 months.**

# **Filter Cleaning**

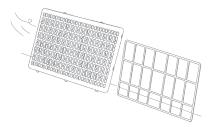




- **1.**Take off the air intake grille on the back of the dehumidifier.
- **2.** Take off the filter on the air intake grille.

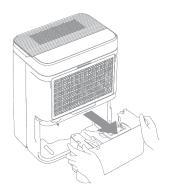


**3.**Clean the dust on the filter and air intake grille with a vacuum, and then wash them with warm water.



**4.** Air the filter and the air intake grille and then reinstall them on the dehumidifier.

# **Water Tank Cleaning**



**1.**Hold the tank handle from both sides to pull out the water tank.



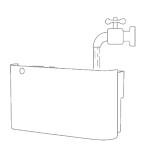
**2.** Gently unsnap the plastic buckles on both top sides of the tank.



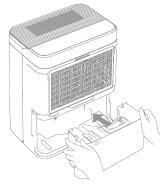
**3.**Keep the 2 sides of the handle aligned with the 2 holes on the plastic pieces and gently draw it out.



**4.** Uncover the lid from the water outlet.



**5.**Rinse the tank with clean water.



**4.** Dry the exterior of the tank and assemble the parts. First the lid, then the handle and finally the plastic buckles. Assembly done, put the water tank back to the dehumidifier.

## **Dehumidifier Storing**

Please store your dehumidifier when it is not in use for a long while.

- 1.Turn off and unplug the unit. Then sort out the power cord.
- 2. Clean the water tank and the filter, and then wipe the unit with a soft cloth.
- 3. Reinstall the filter and water tank. Cover the dehumidifier with a plastic bag.
- 4.Put away the dehumidifier. Keep it upright in a dry and well-ventilated place.

#### **TROUBLESHOOTING**

#### **General Problems**

PROBLEMS	PROBABLE REASONS	SOLUTIONS
The dehumidifier fails to work.	No power supply.	Make sure there is a power supply.
	The <b>"FULL"</b> indicator light is on.	Empty the tank and put it back in place.
	The ambient humidity is lower than the set humidity.	Reset the humidity to make it lower than the ambient humidity.
The dehumidifier does not dehumidify or does little.	The filter is dusty.	Clean the filter or clear the air intake grille.  Wait until the ambient temperature increases.
	The area is ventilated.	
	The ambient temperature is too low.	
There is noise when the dehumidifier is working.	The dehumidifier is not placed on a flat or sturdy surface.	Place it on a flat and sturdy surface.
	The filter is clogged.	Clean the filter.
	The compressor is operating.	Wait for several minutes until the compressor finishes operating.
There is little airflow coming out of the dehumidifier.	The filter is clogged.	Detach and clean the filter.

# The Display Shows "E1", "E2" or "H1".

E1/E2	The component inside the dehumidifier is under open circuit or short circuit.
H1	The indoor temperature is higher than 167°F.

**☐ Customer Service Email:** Service-US@Humsure.com

# WARRANTY & SUPPORT

#### WARRANTY

Humsure offers a 12-month warranty to all of our products together with the original proof of purchase when a defect occured, including those newly purchased and unused, from Humsure or through an authorized reseller, wholly or substantially, or as a result of faulty manufacturing parts, or workmanship during the Warranty Period. The warranty does not apply if damage is caused by other factors, including but without limitation of:

- (a) Normal wear and tear;
- (b) Abuse, mishandling, accident or failure to follow operating instructions;
- (c) Exposure to liquid or infiltration of foreign particles;
- (d) Servicing or modification of the product other than by Humsure.

There is a professionla team for the warranty service, but we always encourage our customers to contact us if any issues, regardless of warranty terms. If you are experiencing an issue with Humsurez product, you can reach out to us at Service-us@humsure.com, we will dedicate our e?orts to resolve it for you

# **Extend 1-Year Warranty for Free**

Register your product at www.humsure.com to get 1-year extended warranty for free.

# **Customer Support**

If you have any questions or concerns about our product, please feel free to contact our expert support team. Humsure customer service is ready to help

#### **HUMSURE LLC**

V RYAN SOLE MBR 1321 W MAIN ST PMB 515 STERLING, CO 80751

#### **Support Hours**

24Hours available

# **TROUBLESHOOTING**



 When using the machine, please do not put it on a soft or uneven ground to prevent vibration and movement.



2 Do not insert any thin rods or hard items into the machine to prevent malfunctions and danger.



3 When using the machine, please keep it away from any heating furnaces, electric kettles and other heating sources.



When using the machine, please close doors and windows for the optimal moisture removal effect



Please do not put any objects around the machine. The dehumidification effect will be affected if the ventilation is bad.



6 Please unplug the machine from the power source if you do not use it for a long time.



When cleaning the machine, please use wet cloth to wipe gently. Do not spray water on it directly.



8 Please do not put any objects on the dehumidifier.



Please clean the filter every two weeks. Do not use hot water above 104°F, alcohol, gasoline or toluene.



When using the hose to drain continuously, please place the hose horizontally and make sure it is even and not winded.



After cleaning the filter, please do not dry it under direct sunlight to prevent it from deforming.



Before moving or carrying the machine around, please empty the water tank first.

# **SPECIFICATIONS**

Model No.	AP25-2007EE
Power Source	115V~60Hz
Total Input Current	3.8A
Input Power(65°F,60% RH)	275W
Input Current(65°F,60% RH)	2.5A
IEF(65°F,60% RH)	1.21 liters/kWh
Motor FLA	0.41A
Motor Compressor	RLA:3.4A;LRA:8A
Refrigerant	R290(2.82ozs)(80g)
Maximum Allowable Pressure	580PSIG(4.0MPa)
High Pressure	246.5 PSIG(1.7MPa)
Low Pressure	87 PSIG(0.6MPa)

<sup>\*</sup>Specifications are subject to change without prior notice.













# Service-us@humsure.com

We are expecting to see our products fulfill your life and hear your voice.

Your satisfaction means a lot to us.

Please tag us if you share a snap on your social media.

Manufacturer: NINGBO AQUART ENVIRONMENTAL APPLIANCE CO.,LTD Address: 298 BINHAI AVENUE, HANGZHOU BAY NEW DISTRICT, NINGBO, ZHEJIANG, 315336 CHN

www.humsure.com