

AIRPLUS

AIRPLUS
DEHUMIDIFIER

USER MANUAL



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

01

Notice of Compressor Running Status

Notice of Full Tank Detection

Before First Use

02

03

Important Safety Instructions

Product Details

Operation

- Control Panel
- Drainage
- Activated Carbon Filter

04

06

Care & Cleaning

- Cleaning Tips
- Clean The Filter
- Storage

Notice of Continuous Drainage

- Wrong Use Methods
- Advised Use Methods

07

09

Troubleshooting



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.

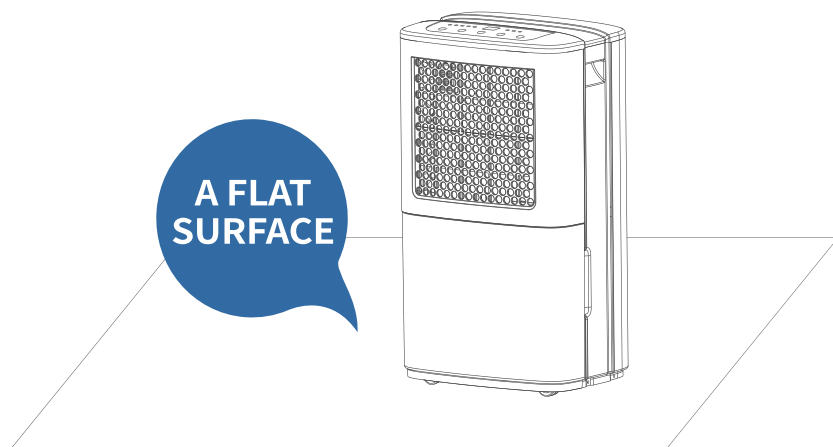


Notice of Full Tank Detection

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 any unintended damage, please leave the appliance **standing upright** and outside the box for **2 HOURS** before plugging it in. It is very important to keep the appliance upright on **a flat surface** during use.



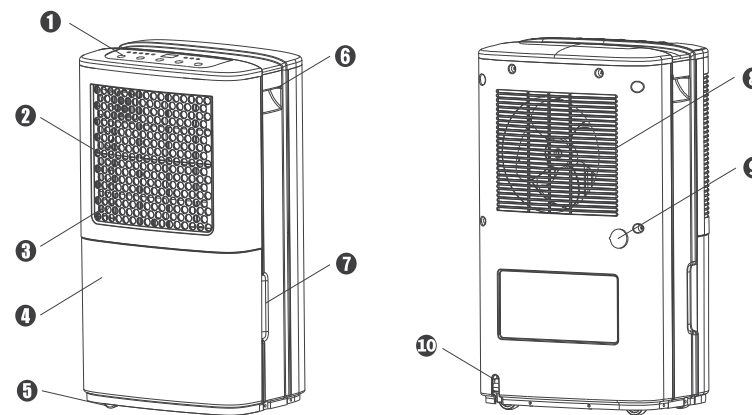
IMPORTANT SAFETY INSTRUCTIONS

1. Keep the dehumidifier upright and make sure there is at least 10-inch space around it.
2. After being carried or tilted, the dehumidifier needs to stop for 2 hours until used again.
3. Keep foreign objects away from the air inlet and outlet.
4. Please turn the dehumidifier off and empty the water tank before moving it.
5. Do not clean the dehumidifier with bad sprays or other flammable detergents.
6. Please turn the dehumidifier off and unplug it if it breaks down.

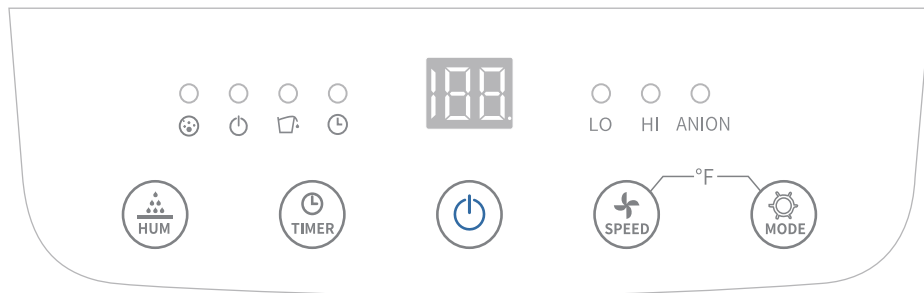
7. If the power cord is broken, please contact us at us.airplus@gmail.com immediately. We will send you a free replacement or a full refund.

PRODUCT DETAILS

- | | |
|-----------------|------------------------------|
| ❶ Control Panel | ❸ Handle |
| ❷ Air Inlet | ❹ Handle of Water Tank |
| ❸ Filter | ❺ Air Outlet |
| ❹ Water Tank | ❻ Continuous Drainage Outlet |
| ❺ Caster | ❼ Power Cord |



OPERATION CONTROL PANEL



Plug in the power cord, and the alarm sound indicates the appliance is ready. Press "ON/OFF" to turn on/off the dehumidifier.

Press "HUM" to set your desired humidity (RH 40%-80%) or CO (continuous operation).



Press "TIMER" to predetermine the 24 hrs auto shut-off/turn-on timing switch.

Press "SPEED" to switch the speed of airflow between high and low. Corresponding "HI" or "LO" indicator light will be on synchronously. Press "SPEED" and "MODE" synchronously, the display will show ambient temperature.



Press "MODE" to switch from dehumidification/air-supply mode. **P. S.** The appliance will not dehumidify at air-supply mode.

 **Air Supply Indicator Light**

 **Full Tank Indicator Light**

 **Power Indicator Light**

 **Timer Indicator Light**

Frost Removal Function: Auto detection of frost and auto defrosting. Keep the appliance remain a good performance in dehumidifying. The power indicator light will be flashing when functioning.

Anion Function: Please keep pressing the "MODE" button to turn on/off the function. Corresponding "ANION" indicator light will be on when functioning.

Drying Function: Choose "HI" airflow speed and "CO" status under dehumidification mode to enter drying function.

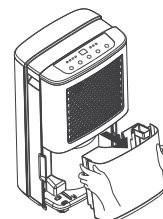
OTHERS

DRAINAGE

There are two methods of drainage to choose from.

01 Manual Drainage

When the tank gets full, the dehumidifier will alarm and stop working automatically. Meanwhile, the "Full Tank" indicator light will turn on. It is suggested to pour out the water in the tank.

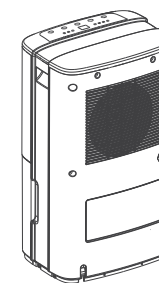


1 Take out the tank gently.



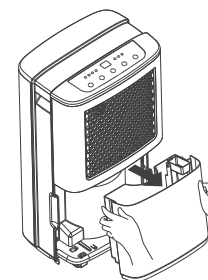
2 Empty the tank and put it back in place (If the tank is not in the correct position, the indicator light will remain on).

02 Continuous Drainage (optional)

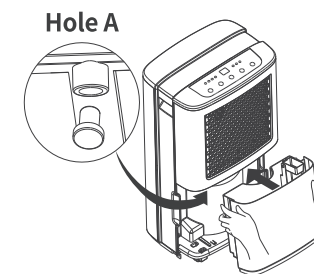


Rubber Cap B
Rubber Cap A
Long Hose

1 Remove the rubber cap A on the continuous drainage outlet and take off the rubber cap B. Plug the long hose into the continuous drainage outlet. Keep the hose downward to ensure proper drainage.



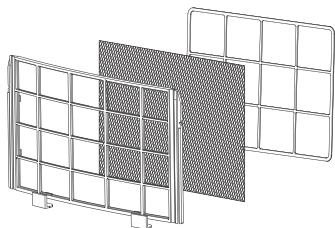
2 Take out the tank gently.



3 Insert the rubber cap from step 1 into drainage "Hole A". Then put the water tank back in the dehumidifier.

ACTIVATED CARBON FILTER

There is an additional activated carbon filter for absorbing unpleasant odors while dehumidifying. Simply take out the filter and place the activated carbon filter between the original one and the grid, put them back in place after well set.



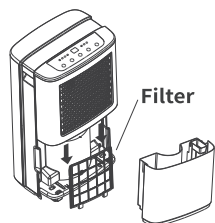
CARE & CLEANING

Attention:
Keep the machine unplugged before maintaining or washing.

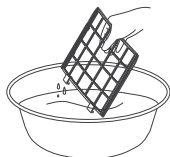
1. Please clean the dehumidifier after turning it off for 1 hour.
2. Please use slightly water-dampened cloth to clean the dehumidifier.
3. Please do not use volatile chemicals, gasoline, detergent, chemical processed fabrics or other cleaning solutions, which may be harmful to the dehumidifier.
4. **Please do not wash the dehumidifier with water directly.**

CLEAN THE FILTER

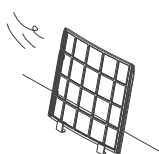
Experiment shows that a dry and clean filter is great for dehumidifying effect. Therefore, it is suggested to clean and dry up the filter every two weeks.



❶ Remove the water tank and then take out the filter.



❷ Remove dirt and wash out the filter.



❸ Leave the filter air-dry fully in shade.

STORAGE

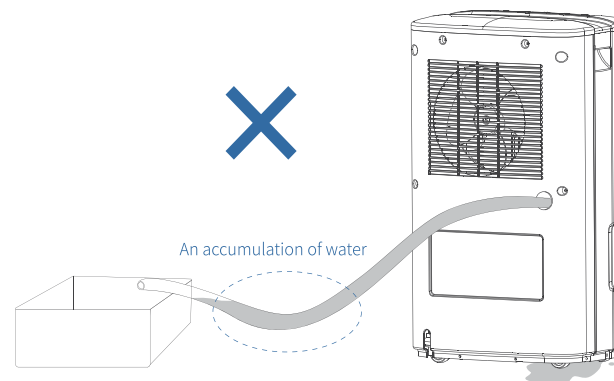
If you do not need to use the dehumidifier for a long time, please store it in the following ways:

1. Turn off the dehumidifier, cut off the power and sort out the power cord.
2. Empty the water tank and keep it dry.
3. Clean the filter and dry it out.
4. Put away the dehumidifier and place it in the position unexposed to sun.

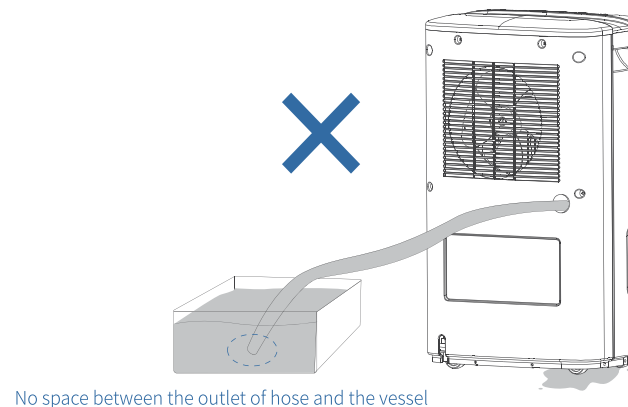
NOTICE OF CONTINUOUS DRAINAGE

Wrong Use Methods

❶ 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.



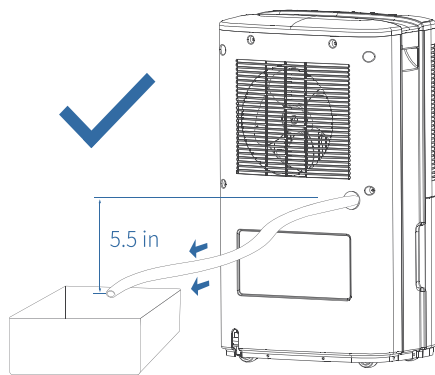
❷ If there is no space between the outlet of hose and the water collecting vessel, the increasing pressure of water caused by raising water level may result in a failure of drainage from the appliance. It eventually leads to a backflow to water tank or a water leak from other lower parts of the appliance.



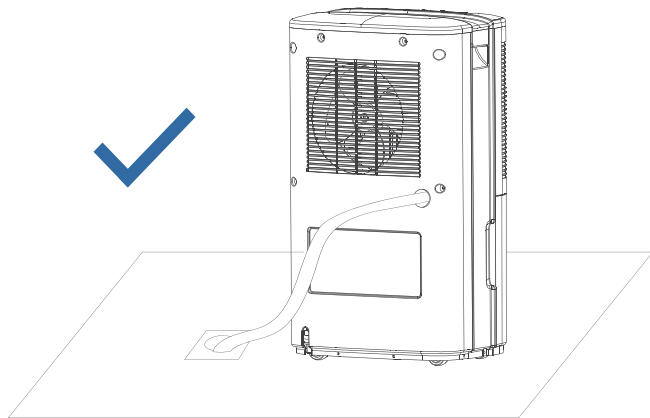
Advised Use Methods

❶ 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.



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



TROUBLESHOOTING

PROBLEMS	PROBABLE REASONS	SOLUTIONS
The dehumidifier does not work.	The socket is loose.	Please check the socket to ensure the machine is charged.
	The tank full light "☐" is on.	Please remove the water from the tank or replace the tank in its place.
	The room humidity is lower than setting.	Please reset the humidity setting of the machine to ensure it is lower than the humidity of the room.
Dehumidifying effect is not obvious. Or the dehumidifier is not removing moisture.	The filter is dusty.	Please clean the filter and make sure there is at least 10-inch space around the dehumidifier.
	The inlet or outlet is blocked.	
	Doors and windows are open.	Check that all doors and windows are securely closed.
The dehumidifier is a little noisy.	The room temperature or humidity is too low.	This is normal.
	The vibration may be caused by uneven placement.	Please put the machine in a flat place.
	The filter is clogged.	
The air turbine does not work.	The air turbine does not work.	Please reassemble the air turbine or remove the foreign objects.
	The filter is clogged.	Please clean the filter.

The display shows "E1", "E2" or "H1"

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