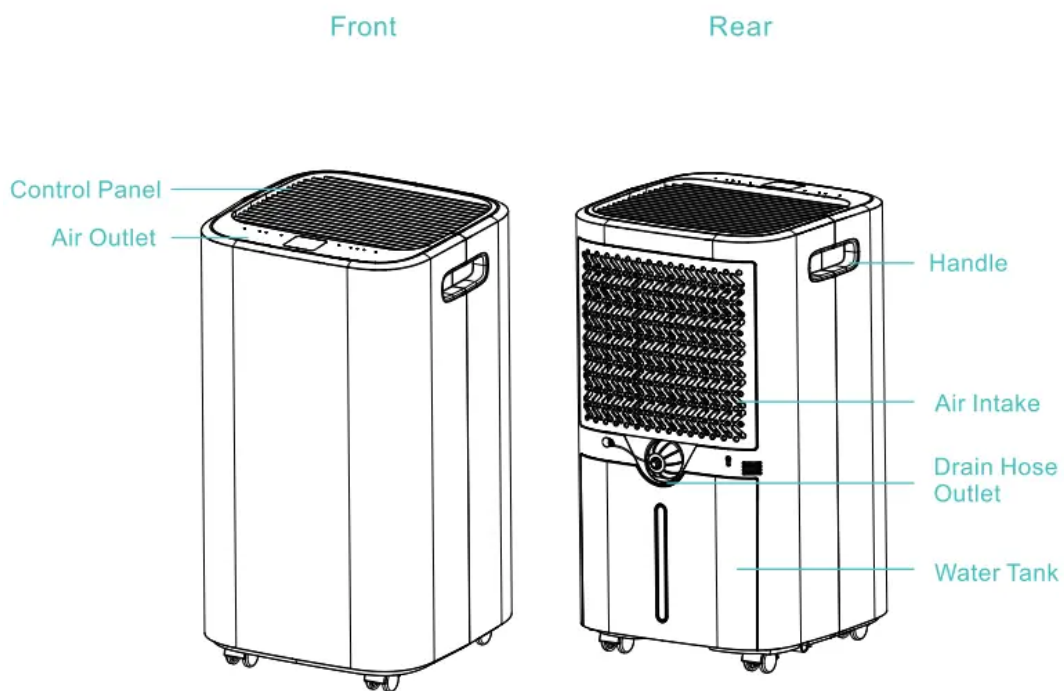
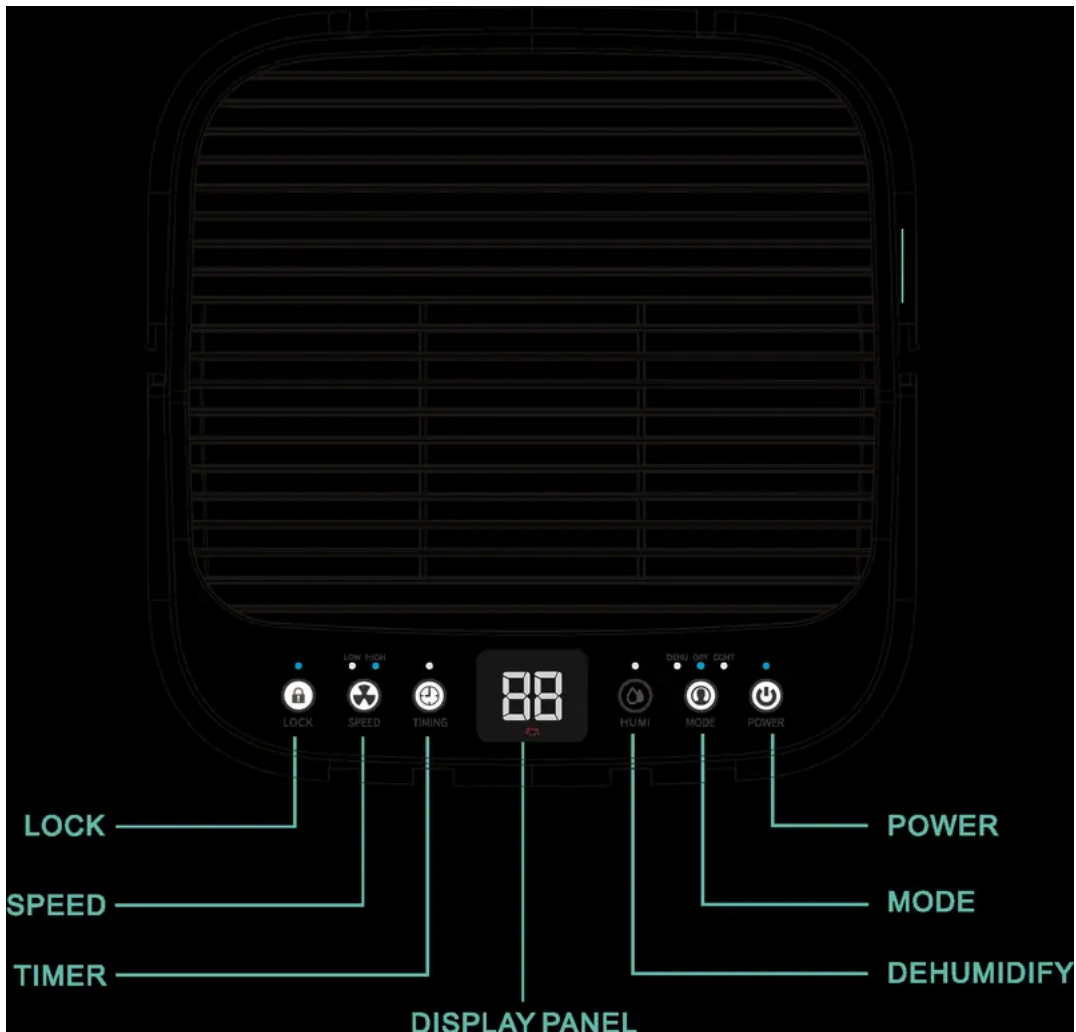


## Parts Description



## Control Interface

### 1. Control Panel



## Operation Instruction

### Setting

#### Mode Setting

There are Dry Clothes Mode, Dehumidify Mode, Continuous Dehumidify Mode. When Power On, press the [Mode] button, the device will cycle through the drying, dehumidifying, and continuous dehumidifying modes. Each time you press the mode button, the working mode will switch accordingly.

Dry Clothes Mode: Humidity and fan speed cannot be set.

Dehumidify Mode: Humidity and fan speed can be set.

Continuous Dehumidify Mode: Humidity cannot be set, fan speed can be set.

#### Humidity Setting


The humidity level can be set within a range of 30%RH to 80%RH in 5% increments.


- When it starts work, it will first automatically detect and show

the room's humidity. In dehumidification mode (other modes are invalid), Press

the "Dehumidify" button to change the humidity selection in 5% increments. a"




Flash and show the setting humidity. When the  flashing, you can set the humidity within a range of 30%RH to 80%RH in 5% increments. Press Dehumidify Button" to make the humidity setting increase by 5%RH. After you don't operate the


machine 5S, " " will show the actual room humidity.

- When the humidity level is higher or drops to the level you have set, the humidifier will automatically begin to work or stop.
- When the humidity level is set at 30%RH, the dehumidifier will be workat continuous dehumidifying mode.

### Timer Setting

This setting is used for you to be able to set a time when you can set the timer to turn off and on the machine automatically.

1. Press the " " button to select the timer by 1-hour increments. You can set the timer up to 24 hours. It will start to do the countdown when you start the timer.

2. Press and hold the " " button for several seconds to make the selection of the timer faster.

3. If the time is set to 00, this is called the invalid time. If you set the timer successfully,



the light" **TIMING** "will light up. The led screen will show several seconds time, and show the current humidity.

### LOCK(2S)

When the unite is turned on , press "LOCK" and hold for 2 seconds, the control panel will be locked together with the other buttons. To unlock the control panel, press and hold the "LOCK" button again for 2 seconds.

### Speed Button

Controls the fan speed.Press to select either High or Low fan speed. Higher fan speed will result in quicker moisture removal. Set the fan controlto High for maximum moisture removal. When the humidity has been reduced and quiet operation is preferred, set the fan control to Low.

## Power Off Memory Function

1. The device automatically restores the working state after power on.
2. If the device is turned on and a power interruption occurred, after starting the unit again, it will keep the parameters or settings that was setup.
3. If the device is turned off and power interruption occurred, the device will still be in a power off status when turned on.

## Overflow Protection

When the bucket full of water, the machine will turn off automatically. The indicator light



will flash, and the buzzer will alarm for a few seconds. After you empty the water

from the bucket, the indicator light  will turn off. The machine will restart to work.

## Auto Defrost Function

When the dehumidifier is running at a lower temperature, the system will automatically determine whether there is a presence of frost. If the machine determines there is a presence of a frost, it will defrost automatically. Defrost Action

The fan runs at high wind speed when the compressor stops.

## Display Status Description

- After the device is set up an electric circuit, the " POWER " button will light up when the device is on Standby(Power off)status.

•



Timer indicates light " TIMING ": If the timer is set up properly. the indicator will light up. when the timer is not set up properly the indicator light will be show off.

•

" HIGH "

High-speed indicate light



:If you set the unit to high speed fan mode. it indicator will light up.

•

" LOW "

Low-speed indicate light indicator will light-up.



: If you set the unit on low speed fan mode. it

•


" DRY "

Dry clothes light indicate otherwise, it will be off.



: When dry clothes mode is selected. it will be on,

- Dehumidify mode light indicator "9": When the device starts to dehumidify. the indicator light will on. When the room environment humidity is reach the setting humidity. the light will be flashing. Otherwise it will be off.

-  : when continuous dehumidification mode is selected. it will be on. otherwise it will be off.

-  : When the water tank or buckets full, this indicator will be flashing.

- When the device is alarmed, the display panel will appear alarm error. (The alarm error and humidity data will be flashing rotation.)

- When the device is on working. the data  on the display panel is the humidity value.

### Instructions for Drying Clothes

The dehumidifier can be used for drying clothes in rainy weather.

#### Step 1.

Hang the washed clothes in a small space such as a cloakroom. bathroom. or storage room

Note: Keep away the unit from the water drip from the washed clothes.

#### Step 2.

Open the dehumidifier and set the humidity level at 30%RH. Itis best if you let the air outlet of the dehumidifier to blow air to the clothes directly.

1. The drying effect will vary from the thickness of clothes. the number of clothes and the size of the drying space. Theoretically. the effect will be better when clothes are few. thin and space is small.
2. The drying process would take 3-8 hours. and we suggest that continuous drainage mode is more suitable when drying clothes.

### Error & Protection Code

Number	Error Code	Name of the Fault
1	E1	Humidity sensor error
2	E2	Defrost temperature sensor error
3	E4	Temperature sensor error

### Attention

When the machine signals the alarm, it will flash or display the alarm. In case there are multiple errors on the unit, it will show the error in a turn display behavior.

1. If the display reads "E1", "E2" or "E4" error codes, please turn off and unplug the unit, and check for any obstructions. Plug it in again and restart the dehumidifier.
2. When one of the above malfunctions occurs, the buzzer will alarm for a few seconds. Press any key during the alarm to release the alarm sound.

If the malfunction is still present, please don't hesitate to contact Kesnos

### Empty the Tank or Bucket

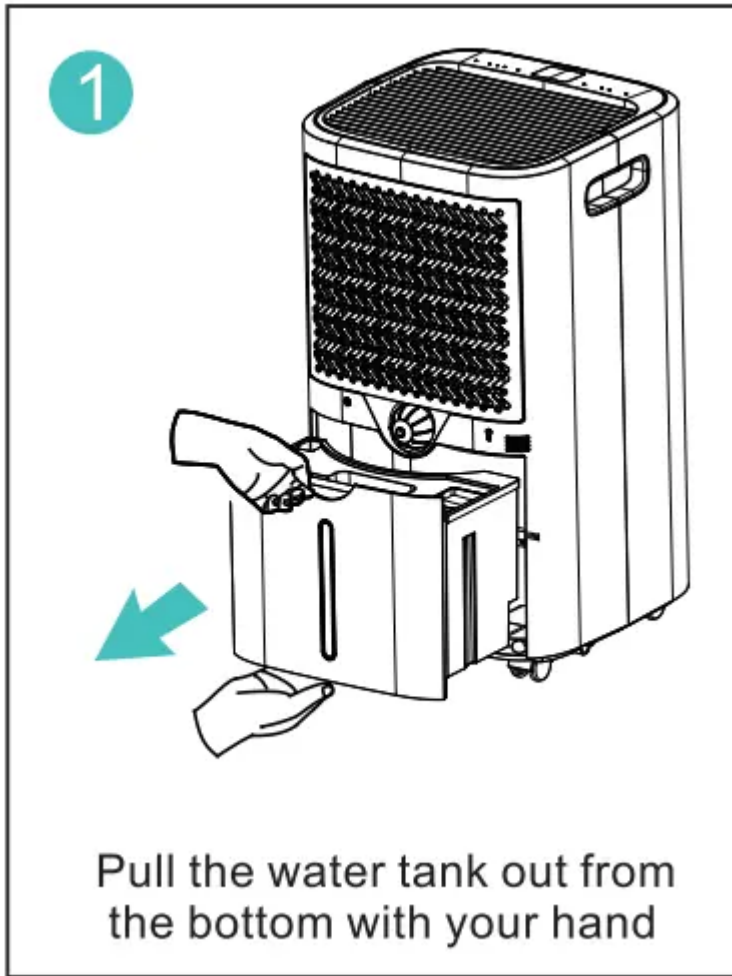
There are two ways to remove collected water.

#### Use the Bucket

When the water tank is already full, the Full Tank Alert indicator will light up, the dehumidifier will automatically shut down until the tank has been emptied and placed back to the unit.

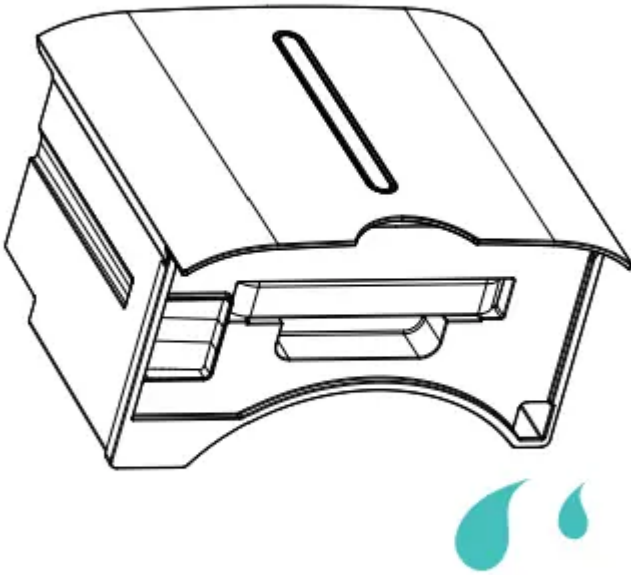
#### Ways to Empty the Water Tank

Pull the water tank out from the bottom with your hand



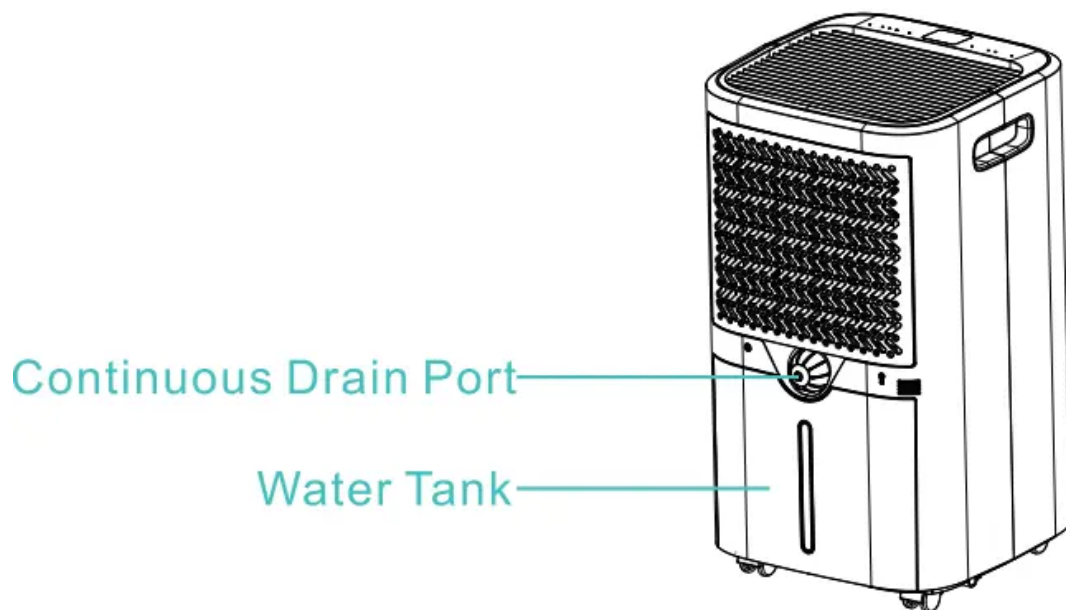
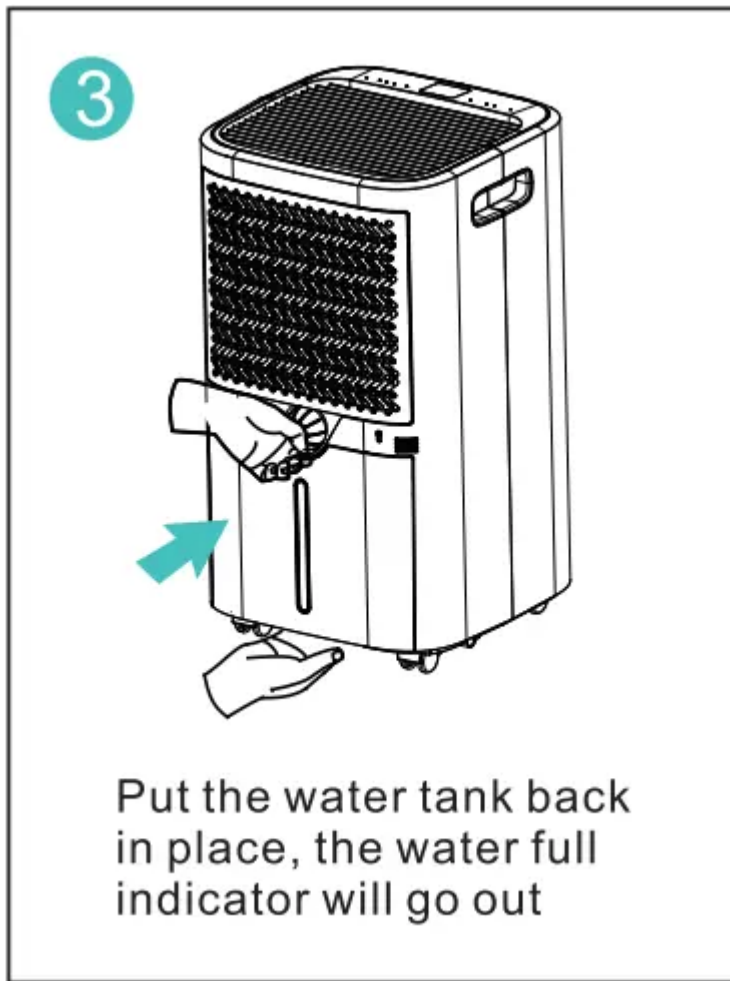
Invert the water tank to empty the water

2



Invert the water tank to empty the water

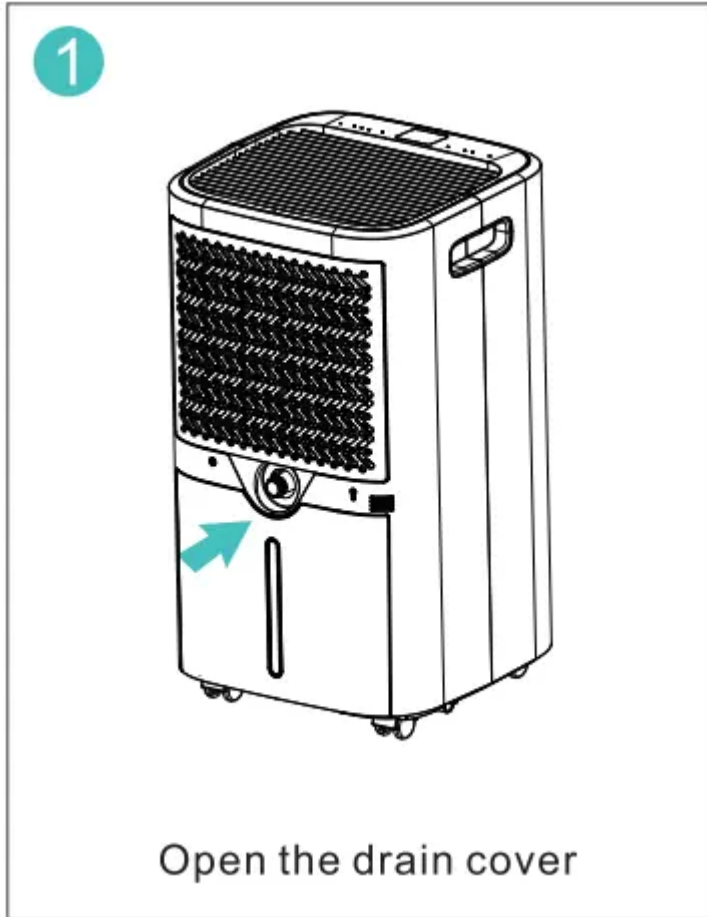
Put the water tank back in place, the water full indicator will go out



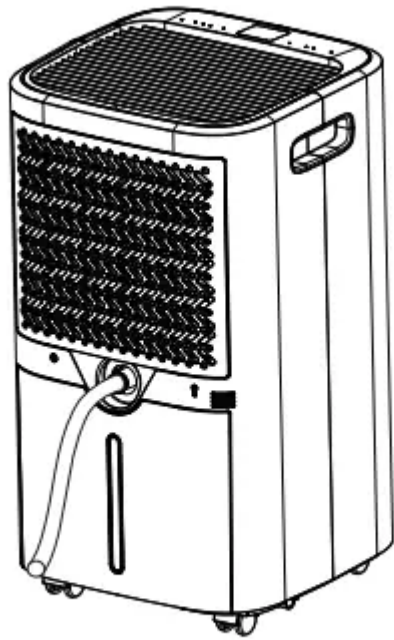
### Continuous Drainage

Remove the power supply, take out the water tank, open the drain cover, insert the water pipe into the continuous drain port and push it back into the water tank. Connect the power supply to start the operation. The water outlet of the water pipe should be

lower than the continuous drainage port by more than 3.9inches, and the water pipe cannot be bent.(Note: The continuous drain port diameter is 16mm(0.63 inch.)



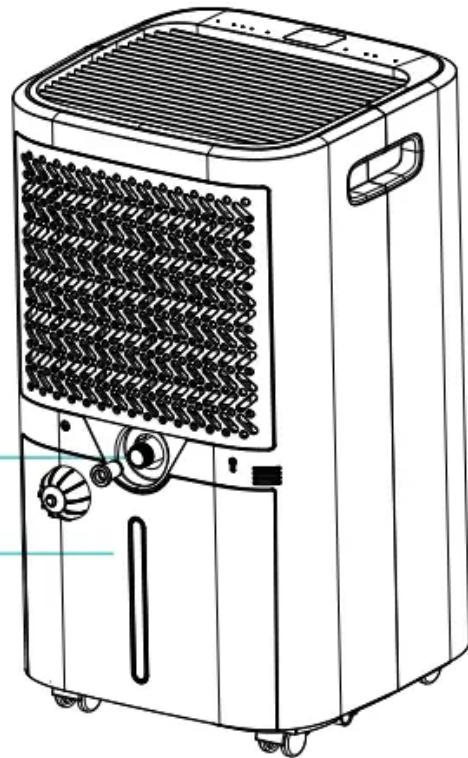
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Insert the water pipe into the continuous drain port

Continuous Drain Port

Water Tank



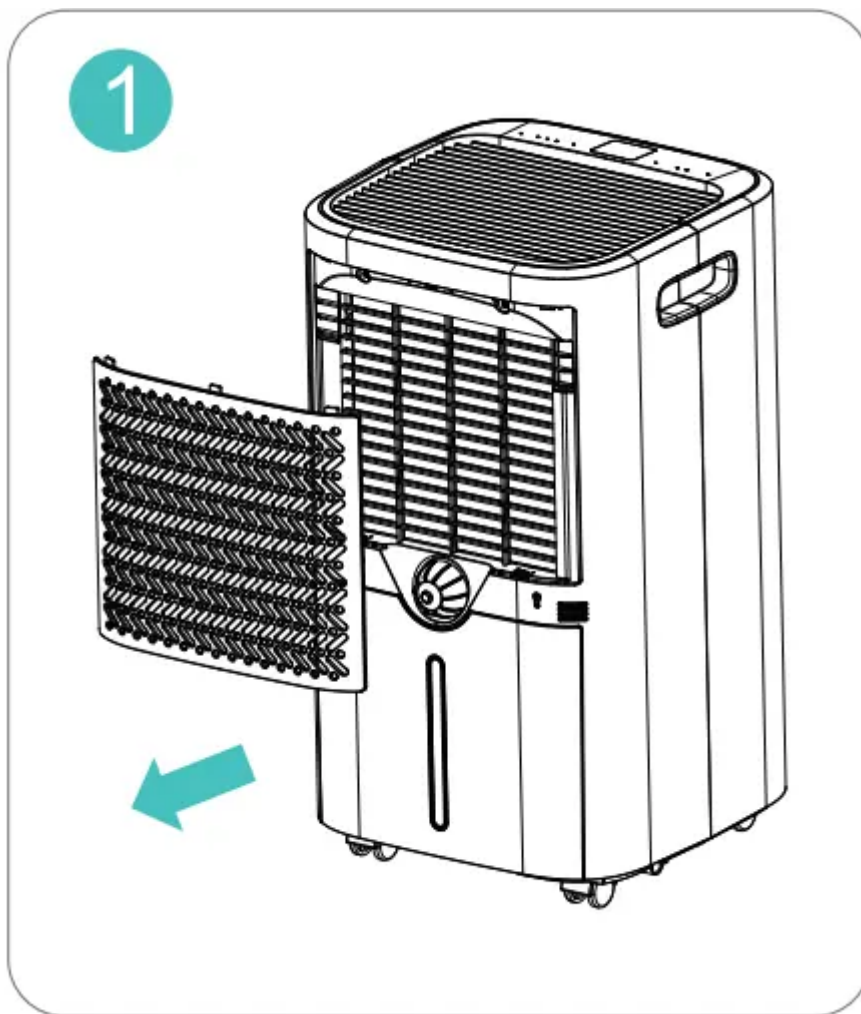
## Cleaning And Maintenance

### A- Cleaning the dehumidifier body

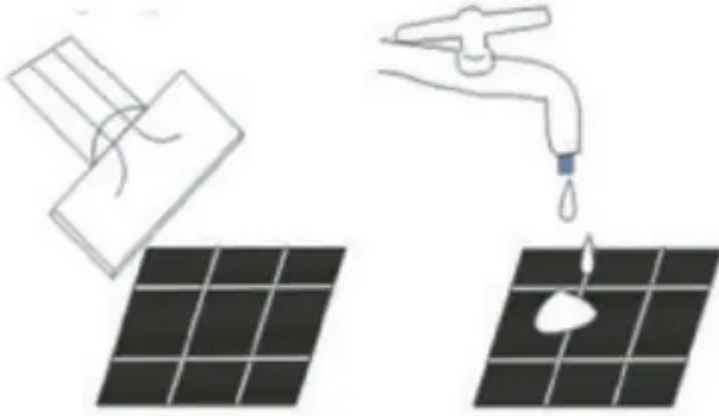
Please use only a soft and a bit wet textile or cloth to clean it.

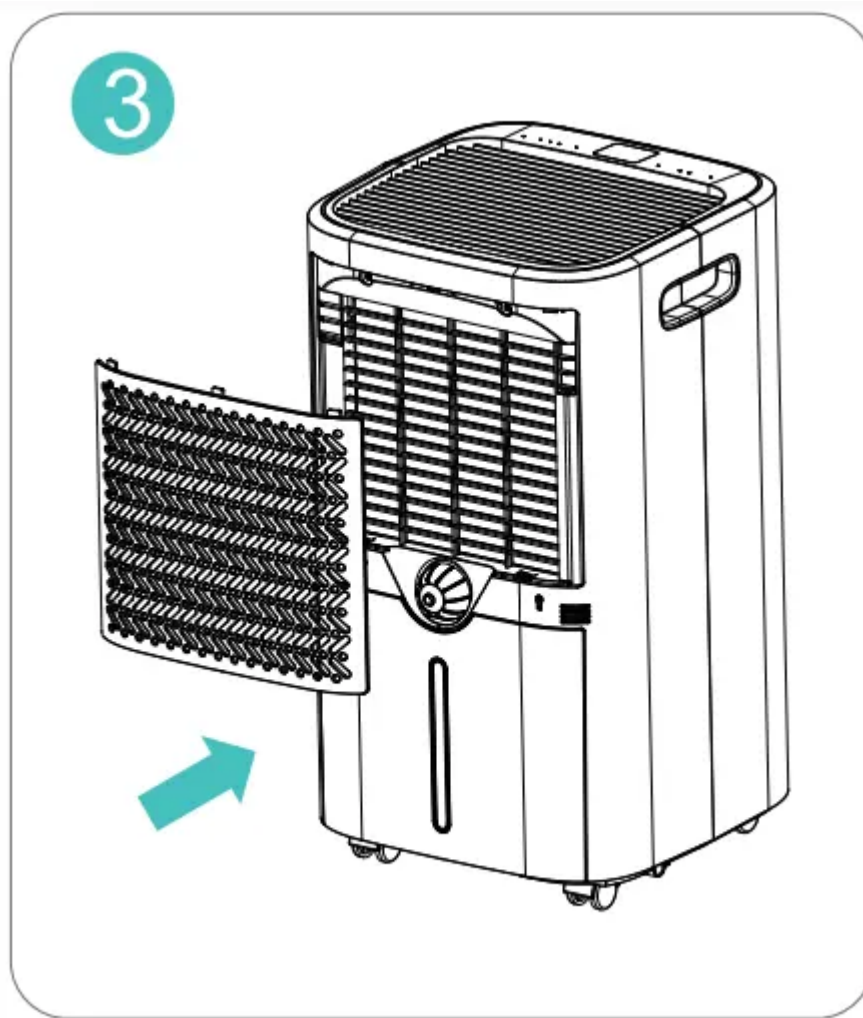
### B- Cleaning filter

1. Pull out the filter.
2. Clean the filter: Use a vacuum cleaner to gently remove the dust from the surface of the filter. If the filter is very dirty, wipe it with warm water and a mild detergent and dry it completely.
3. Slowly insert the filter back into the fuselage.



2





### **C-Dehumidifier storage**

When you want to store the dehumidifier because you don't use it 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



<b>Problem</b>	<b>Cause</b>	<b>Solution</b>
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 TankFull indicator blinking? (The tank is full or in a wrong position.)	Empty the water in the water tank and then reposition the tank.
	Is the room temperature above 95°F (35°C) or below 41 °F (5°C).	This product does not apply to over hot or cold environments, the machine will automatically protect, it is a normal phenomenon.
	Is the room temperature between 41 °F(5°C) and 68°F(20°C) ?	When running under lower ambient temperature, the machine will automatically defrost, it is a normal phenomenon. Wait until the defrost process finishes, it will restart dehumidifying again.
	The dehumidifier is in the defrosting process.	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?	Please set the humidity 5% decrease by degrees than the room humidity or set the humidity to 30%.



	(The room humidity has reached the preset humidity level, the dehumidifier enters into Standby Mode, and the the LCD and indicators will flash.)	
	There is prevent frequent start function in the machine. Dose the machine stop working just now?	Please wait for more than 3 minutes.
	Room humidity is low.	The dehumidifier is designed to work in the humidity range of 30%-80%. Above or below the work humidity range, it will not work.
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 dehumidifier size is too small for application.	Increase the quantity of dehumidifier. Or change a higher capacity dehumidifier.
	Poor air circulation.	Please leave about 7.9inch(20cm) around the product.
	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 room has not been sealed properly.	Check that all doors, windows and other openings are securely closed.
	The air filter is clogged.	Wash the filter.
	Room temperature is too low, or below 41°F(5°C) (The machine will not work and or poor dehumidify efficiency in low temperatures).	Please wait the temperature rises above 5°C or higher.
The dehumidifier makes loud noise when operating	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.
	Is the filter installed correctly?	Please check whether the filter packing bag removed and install correctly.
Dehumidifier operates continuously	Check if the dehumidifier is in CONTINUOUS MODE.	Don't set the humidity too low. Typically, 40-50% are good settings to use.

	Room humidity is too high.	Change humidity settings. Or change a higher-capacity dehumidifier.
	Doors and windows are open.	Ensure that all doors, windows and other openings are closed.
Overflow of water on floor	The water tank's float has been stuck.	Move the float and let it can be swung 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 bucket has not been installed properly.	Re-install the water bucket properly.

## Technical Parameters

MODEL	PD09D
POWER SOURCE	120V ~ 60Hz
RATED POWER(95°F,90%RH)	230W
RATED CURRENT(95°F,90%RH)	2.0A
MOISTURE REMOVAL(65°F,60%RH)	9.0 Pints/Day(4.25L/Day)
MOISTURE REMOVAL(80 °F,60%RH)	14 Pints/Day(6.6L/Day)
MOISTURE REMOVAL(86 °F,80%RH)	25 Pints/Day(12L/Day)

MOISTURE REMOVAL(95 °F,90%RH)	34 Pints/Day(16L/Day)
INPUT POWER(65°F,60%RH)	128W
INPUT CURRENT(65°F,60%RH)	1.2A
IEF( 65°F,60%RH)	1.30 liters/kWh
MOTOR FLA	0.23A
MOTOR COMPRESSOR	RLA:2.5A LRA:10.0A

REFRIGERANT	R134a/5.82ozs(165g)
MAXIMUM ALLOWABLE PRESSURE	363PSIG(2.5MPa)
HIGH PRESSURE	232PSIG(1.6MPa)
LOW PRESSURE	90PSIG(0.62MPa)
Water Tank Capacity	2.2L
Dimensions	255*255*456mm
Weight	13.5Kg

### Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.