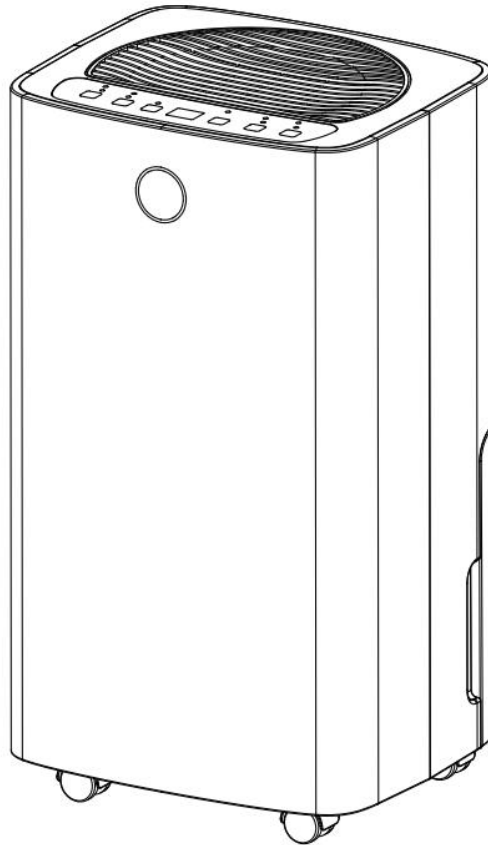


# **INSTRUCTION MANUAL**

## **DEHUMIDIFIER**



**Item NO:D4212B**

**Applicable Model:OL12D-D023B**

**Please keep this manual carefully for further reference!**

**Thank you for selecting our dehumidifier. Be sure to read this manual carefully before using it. Any questions, please contact the professional service for help.**



**CONTENT**

CAUTIONS..... 1

PARAMETERS..... 2

FEATURES..... 2

PRODUCT DESCRIPTION.....3

DIGITAL DISPLAY..... 4

OPERATIONS..... 4

MAINTENANCE.....7

TROUBLE SHOOTING..... 10

## CAUTIONS



**Please read the operating instructions carefully before using your dehumidifier for the first time.**

1. Install the unit on the flat and hard floor to diminish vibration or noise.
2. Never immerse the unit in water or other liquids.
3. Never operate the unit if the cable or other connector is damaged, or something abnormal may happen, please call customer service for help.
4. Disconnect the unit from power supply when it is not in use, or before relocating or cleaning it.
5. Operate the unit only at the voltage specified.
6. The unit is for indoor use only. Don't use it for other purposes.
7. Do not put heavy objects on the appliance.
8. Do not tip the unit to any side as spilled water may damage the appliance.
9. Never insert any other object into the unit body to avoid any hazard or unit failure.
10. Do not put the unit close to heat-generating devices or near flammable and dangerous materials.
11. This appliance is not intended for use by persons (including children) with reduced physical, sensory or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
12. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
13. The appliance must be positioned so that the plug is accessible.
14. The appliance shall be installed in accordance with national wiring regulations.
15. The ambient temperature range for the appliance is 41°F - 95°F.



**Don't try to repair, dismantle or remold such appliance, or it may make some damage. Even the change of power cord should be done by specially qualified people.**

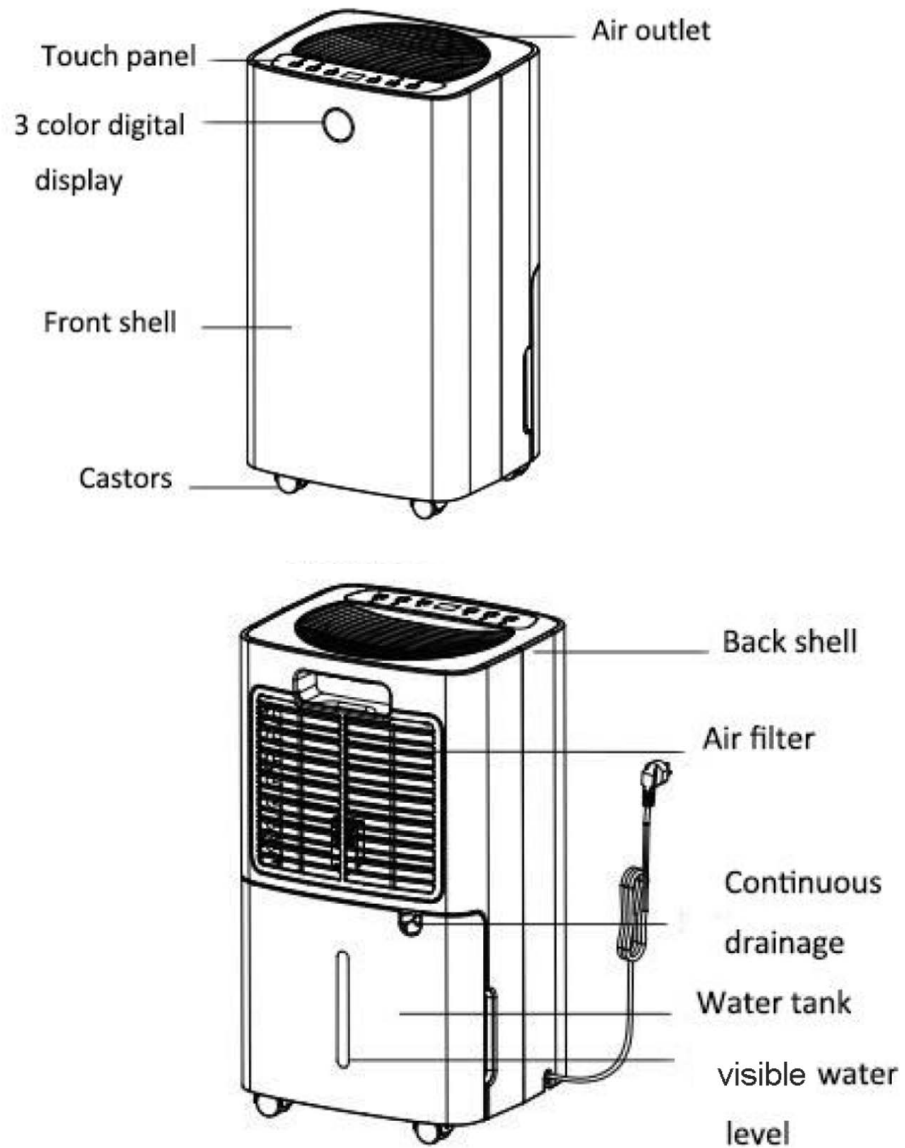
## PARAMETERS

Model No.	OL12D-D023B
Power Supply	AC115V/60Hz
Power Consumption/Current	165W/1.8A@80°F,60%RH
Power Consumption/Current	195W/2.0A@86°F,80%RH
Dehumidify Capacity	9Pints/Day@65°F,60%RH
Dehumidify Capacity	13Pints/Day@80°F,60%RH
Dehumidify Capacity	24Pints/Day @86°F,80%RH
Noise	≤36dB(A)
Full Water Quantity	2.0L
Refrigerant /Charge	R134a/3.70oz(105g)
Body Size	10 x 8.5x 19.5 in
Net Weight	10.4kg/23 lbs

## FEATURES

- 24Pints/Day efficient dehumidification
- Three optional modes (AUTO,CNT,SLEEP)
- Compact and modern design
- Extremely quiet operation(36dB(A))
- Auto defrosting

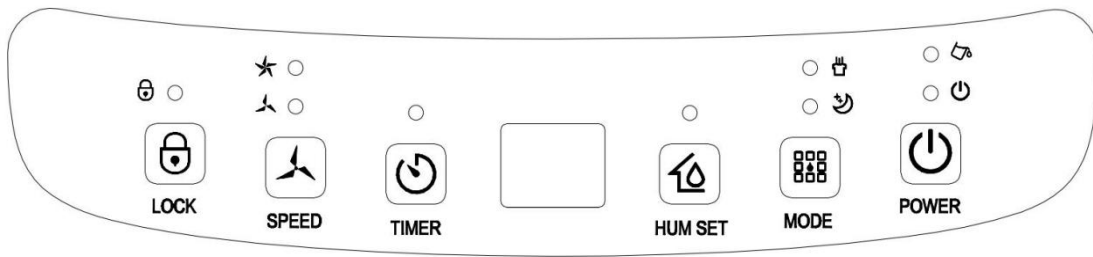
## PRODUCT DESCRIPTION



## DIGITAL DISPLAY



## OPERATIONS



### Power

In the standby state, press the power button to turn on, the operation indicator light is on and the default fan speed is high, and the default humidity is 50%. In the power-on state, press the power button to turn off, the running indicator light goes off and the compressor stops immediately, and then the fan shuts down after 30 seconds' delay.



### Modes

Auto mode - Continuously drying mode - Sleeping mode cycle, press once to switch the mode from one to another, and the corresponding indicator lights up.

- **Auto mode:** When environmental humidity  $\geq$  setting humidity +3%, the fan starts working and the compressor starts working after 3 seconds. When environmental humidity  $\leq$  setting humidity -3%, the compressor stops working and the fan stops working after 30 seconds' delay.

Both fan speed and humidity can be adjusted in the auto mode.

- **Continuously drying mode:** The machine continues to run, but the humidity can not be adjusted.

- **Sleeping mode:** Touch the sleep button, the button lights up and the sleep function starts. After no operation in 10 seconds, all indicators turn dark gradually and the wind speed is automatically switched from high to low. Touch any button to wake up the indicator. Touch sleep button again to exit the sleeping mode.

When environmental humidity  $\leq 57\%$ , the compressor stops working and the fan shuts down after 30 seconds' delay.

When environmental humidity  $\geq 63\%$ , the fan starts working and the compressor starts working after 3 seconds.

Fan speed and humidity can not be adjusted in the sleeping mode.



### **Timer**

Press the timer button to set the 0-12 hour timing function. The interval is 1 hour. Each time you press this button, the value increases by 1 hour and then the corresponding timing value is displayed on the screen. The setting value is "00" to cancel the timer function. The indicator turns out. After the timer is set and completed, the timer LED is on during the timing period. After the timing is over, the timer LED turns off automatically.

In the running state, set the time to turn off the machine;

In the standby state, set the time to turn on the machine.



### **Humidity Set**

Touch the humidity button to check the current environmental humidity, touch this button again and you can set the humidity. The range of target humidity is 30% - 35% - 40% - 45% - 50% - 55% - 60% - 65% - 70% - 75% - 80%. After setting for 3 seconds, the system confirms the input value and then the machine exits the setting state, and returns to the current humidity. In the drying mode, the target humidity cannot be changed.

Press and hold the humidity button for 3 seconds to display the current ambient temperature.





### **Speed**

High wind - Low wind cycle, press button once to switch and then the corresponding indicator lights up. In continuously drying mode, sleeping mode and defrosting period, the wind speed can not be changed.



### **Child-lock**

Press and hold the button for 3 seconds to turn on/off the child-lock function.

## **Accessories**

- 1. Water Pipe 1pcs
- 2. Instruction manual 1pcs

## **Water Tank Full Alarm**

### **Water Tank Indicator**

●When the tank is full for 5 seconds, it sets the alarm. The water tank indicator turns red and the unit buzzes for 5 times.

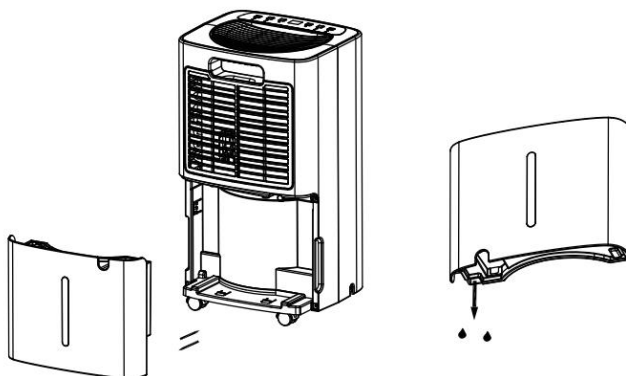
### **Clear the alarm**

●When the buzz is on, press any button to stop it. The compressor and the fan shut down and all the functions freeze until the tank is emptied and back in right position.

### **Empty the tank**

●Grab the notch at the bottom of the tank and pull it out with both hands.

Take it slowly and steadily in case of spilled water.

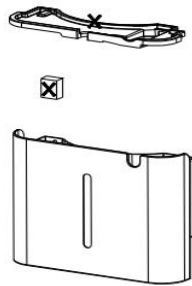


- Empty the water tank.
- Put the water tank back in position. The dehumidifier automatically starts working again.

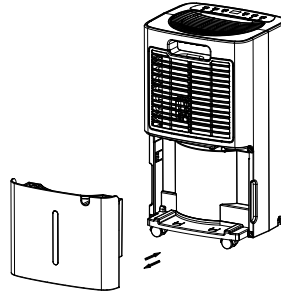
## MAINTENANCE

### PRECAUTIONS

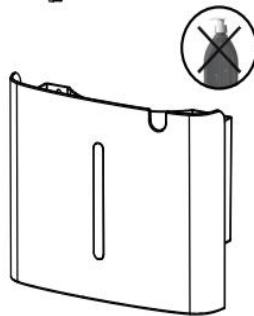
- 1** Do not remove the float from the tank, otherwise the dehumidifier can not start up.



- 2** Ensure the water tank is in right position when putting it back, otherwise the dehumidifier can not start up.

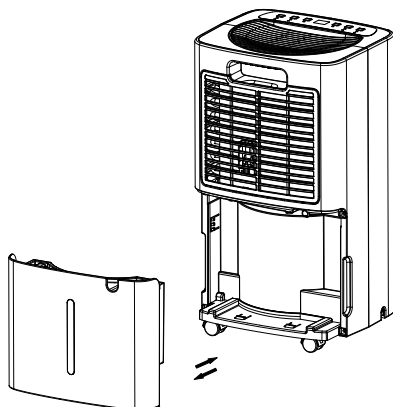


- 3** If the tank is dirty, wash it with cool/warm water. Do not use any cleanser, steel balls, chemically treated dust-proof cloth, gasoline, benzene, thinners or other chemical solvents in case of damage and leakage.

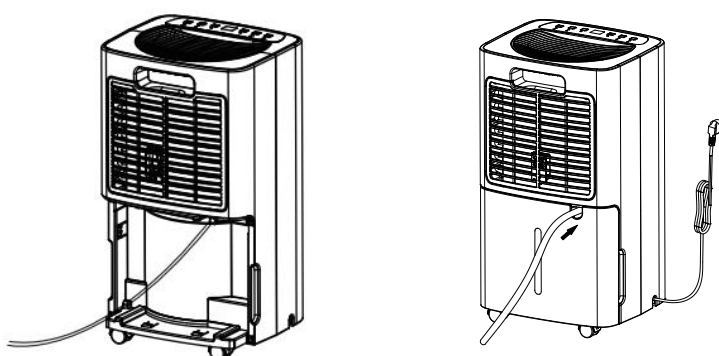


#### **4 Continuous Drainage**

- Take out the water tank



- Use a water hose to connect the water outlet.
- Pass the water hose through the cutting hole in the tank and put the tank back.

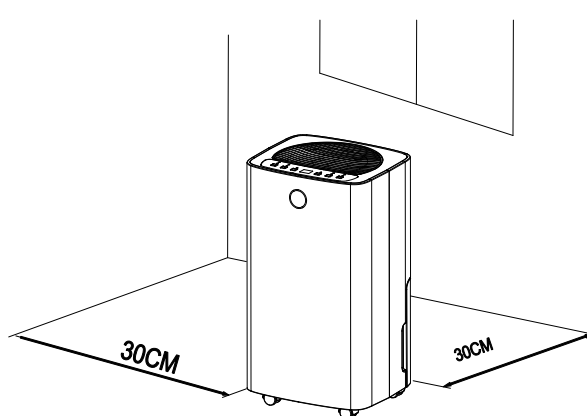


For continuous drainage, the end of the hose should not be submerged in water to prevent it from being blocked or damaged.

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## Spacing

When the dehumidifier is in operation, make sure that the rear of the dehumidifier maintains a minimum spacing of 30cm as shown below.



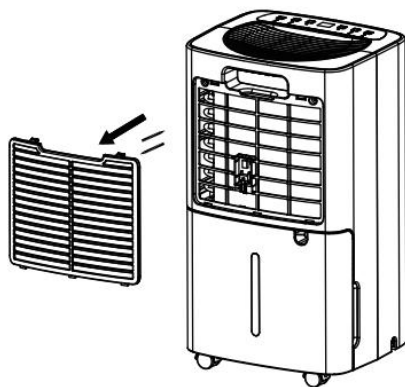
## **CLEANING**

- Body Cleaning

Use a soft and slightly moist cloth to clean the dehumidifier body.

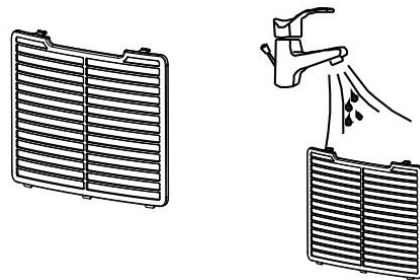
- Filter Cleaning

1.Remove the filter.

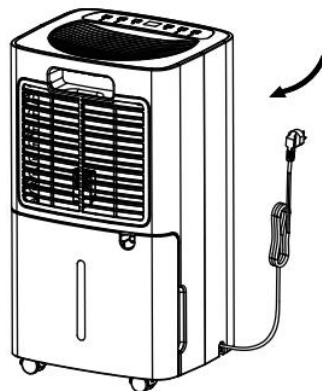


2.Use a vacuum cleaner to gently absorb the dust on the surface.

If the filter is very dirty, wash it with water and a soft detergent and dry it thoroughly afterwards.



3.Put the filter back.



## **STORAGE**

When not using the product for a long time and intend to store it, please pay attention to the following steps:

1. Empty the water in the water tank and wipe the water droplets on bottom of inside machine.
2. Collect the power cord and store it in the dry water tank.
3. Clean the filter.
4. Place the machine in a cool and dry environment.

# TROUBLE SHOOTING

## 1. FUNCTIONING TEMP.

$41^{\circ}\text{F} \leq \text{Ambient Temp.} \leq 95^{\circ}\text{F}$

When the ambient temp is lower or higher than the functioning temp, the dehumidifier stops.

When  $41^{\circ}\text{F} \leq \text{Ambient temp.} \leq 60.8^{\circ}\text{F}$ , the compressor automatically defrosts at intervals; during defrosting, the compressor stops and the fan keeps running.

## 2. BEFORE CALLING FOR SERVICE

Before contacting professional service, please review the troubleshooting list that includes common occurrences that are not the result of a defect in workmanship or materials.

Problem	Possible Cause	Solution
Not working	No power supply	Connect to a functioning outlet and switch on.
	Water Full Indication Flashes	Drain water tank and reset it, or re-position the water tank to right place.
	Room temperature $< 41^{\circ}\text{F}$ , or $> 95^{\circ}\text{F}$	Self-Protection designed to protect the unit. Can not work under such temperature.
Bad functioning	Is the air filter clogged?	Clean the air filter as instructed.
	Is the intake duct or discharge duct obstructed?	Remove the obstruction from the discharge duct or intake duct.
No air intake	Is the filter clogged?	Clean the air filter as instructed.
Loud noise when running	Is the machine placed in the plat place?	Put the machine on the plat ground.
	Is the filter clogged?	Clean the air filter as instructed.
E2	Humidity sensor problem	Change a sensor.
LO	Environmental humidity is below 20%	The dehumidifier shuts down for self-protection.
HI	Environmental humidity is above 90%	
CL	Low temperature protection, the environmental temperature $< 41^{\circ}\text{F}$	
CH	High temperature protection, the environmental temperature $> 95^{\circ}\text{F}$	

Thank you for purchasing this product! If you have any questions about the product, such as missing parts, damaged products, product assembling, and operation, please contact us via **Amazon Message** or customer service number: **213-4467172 or 661-4358826**

**IMPORTANT**

Please call our customer service department for any consulting:

**213-4467172**

**661-4358826**

(8:30am - 5:30pm P.S.T.)

DATED PROOF OF PURCHASE IS REQUIRED FOR WARRANTY SERVICE.

**AVIS**

Veuillez appeler le service à la clientèle pour toutes questions au:

**213-4467172**

**661-4358826**

(8:30am - 5:30pm P.S.T.)

PREUVE D'ACHAT ORIGINALE REQUISE POUR SERVICE DE GARANTIE.

**IMPORTANTE**

Sólo hay que llamar nuestro departamento de servicio al cliente en caso de tener preguntas o inquietudes:

**213-4467172**

**661-4358826**

(8:30am - 5:30pm P.S.T.)

SE REQUIERE PRUEBA DE COMPRA CON FECHA PARA SERVICIO BAJO GARANTÍA.

**Address : ROWAN ELECTRIC APPLIANCE LLC 28407**

**Ascent Way, Santa Clarita, CA 91350**

**Phone: 213-4467172 or 661-4358826**



