

# *Rohnson*<sup>®</sup>

## **R-92025 Dehumidifier**



### **INTRODUCTION**

- Before using your new dehumidifier, please carefully read through the following instructions. Keep this booklet in a safe place for future reference .
- After removing the packaging, make sure that the appliance is in good condition.
- Do not allow children to play with the packaging materials as there is risk of suffocation.

## **Drying Instructions**

- 1.1 Dehumidifier can be used for drying clothes in wet weather, you just wash well then hang clothes in a small cloakroom, bathroom or storage rooms, (Notice: Do not dripping water), open the dehumidifier and humidity can be set at 30% is ok(If have "a key drying" or "continuous dehumidification," key, please press it), facing the clothes blowing straight better.
- 1.2 Drying effect Depending on your clothes thickness, the amount of laundry, drying space, takes approximately 3-8 hours. In principle the best effect base on thinner of clothes, fewer of the clothes amount, the smaller of space, drying time will be become shorter, according to yourself requirement.

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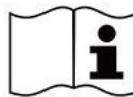
# PRECAUTIONS FOR USE

## WARNING

Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer. 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. Do not pierce or burn. Be aware that refrigerants may not contain an odour. The maximum refrigerant charge amount: 85 g. When the machine malfunctions, do not repair it yourself. Please contact a professional organization or a professional trained maintenance personnel or a service organization recommended by the supplier for repair!



Caution, risk of fire



Warning

## ■ CAUTION

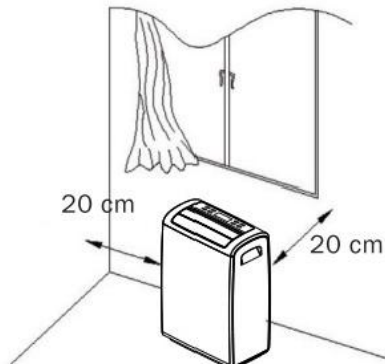
- Do not place the dehumidifier near a heater, do not use the dehumidifier near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.
- Do not use the product if the power cord is broken or damaged.
- Do not use the socket if it is damaged.
- Do not modify the length of the power cord length or share the outlet with other dehumidifiers.
- Never try to take apart or repair the dehumidifier by yourself.
- Do not place a heavy object on the power cord and make sure that the cord is not compressed,
- Do not place flower vases or other water containers on top of the dehumidifier.
- Do not operate or turn off the dehumidifier by plugging in or unplugging the dehumidifier, Use the control panel instead.
- Make sure to turn off and unplug the dehumidifier before cleaning.
- Turn off and disconnect the power when not using the dehumidifier for a long time.
- Use a piece of soft cloth to clean. Do not use wax, thinner, or a strong detergent.
- Do not climb on or sit on the dehumidifier.

## Attention

### Important Notes

For safety purpose, please read the instructions first before using the product, and save the manual for reference purposes. This product is for domestic use. Please follow the specification instructions to installed and operation

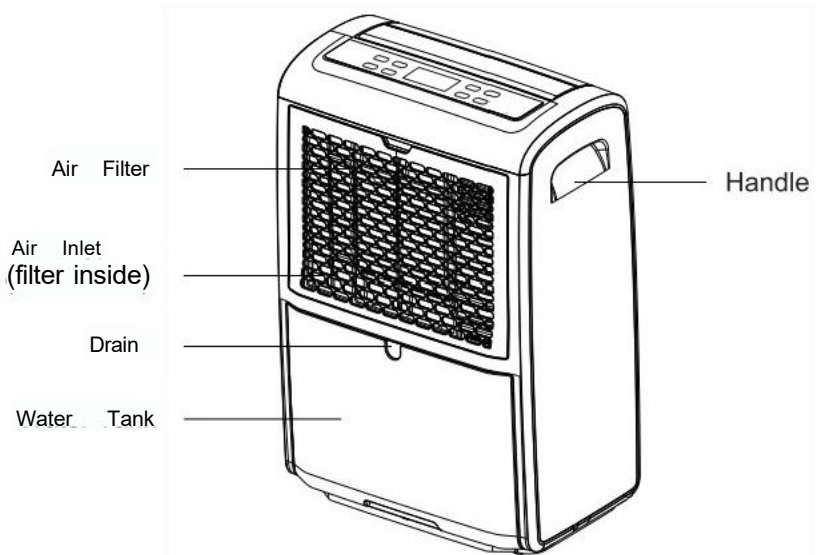
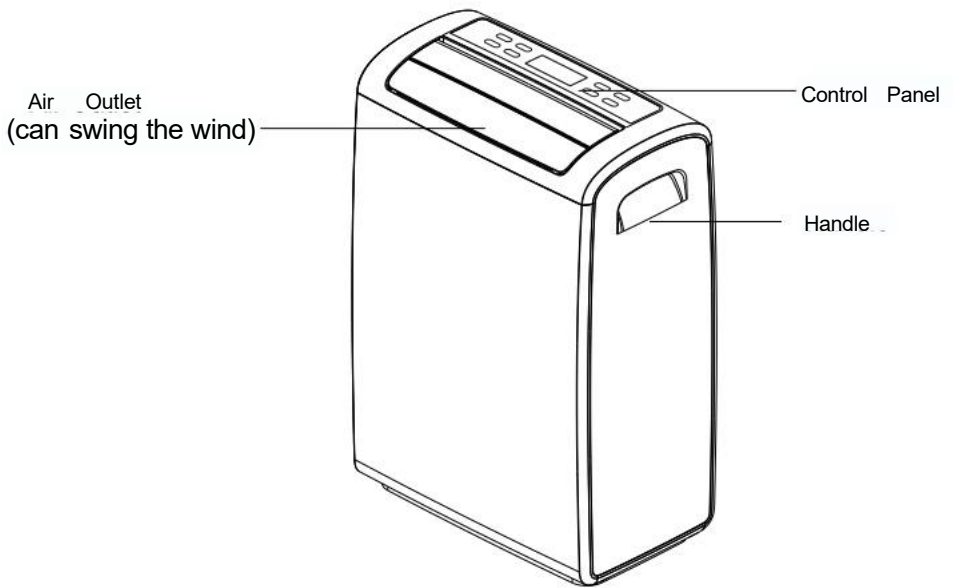
1. Turn off the power supply before cleaning or storage dehumidifier.
2. Do not place the dehumidifier immersed in water or near water.
3. Do not place the machine near heating devices or flammable dangerous place .
4. Do not put your fingers or objects into the air inlet or the outlet.
5. Do not sit on this
6. Follow the requirements to drain away water from tank
7. Make sure the drain pipe is installed down to keep condensate water continuous to drain out.
8. body should be kept level , avoid placing the unit on uneven or sloping ground.
9. Never spray the machine with water .
10. Do not spray insecticides or flammable liquids on the machine .
11. Do not place heavy objects on the machine or let the kids or animals ride on machine.
12. Machine can not operations in a narrow and straitness space .
13. When the power cord is damaged , must be recognized by the Company worker or qualified technician for replacement .
14. If use clothes features , clothing should be at least 40cm or more away from outlet, avoid the water droplets into the machine , to make the machine damaged .
15. The machine power wiring must be according to national wiring rules , the power cord is connected to reliable external ground wire .
16. Fixed wiring connected to the machine must be equipped with an all-pole disconnect device at least 3mm contact opening distance;
17. Model Specifications for Fuse:3 . 15A .
18. Need to maintain a distance of at least: 1 m from the surrounding objects when use machin
19. When the dehumidifier running, to ensure a minimum spacing around it, as shown below:



# Product Structure

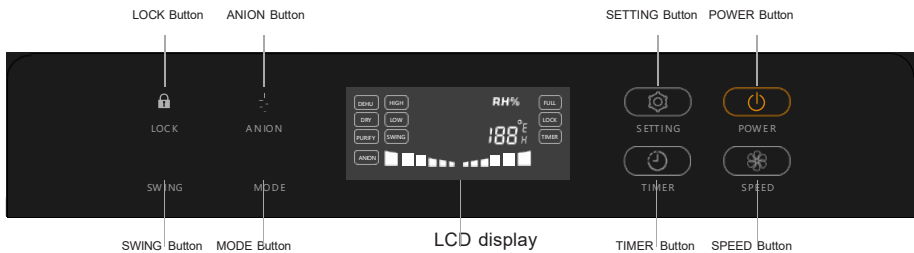
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## Machine construction



# Operating Instructions

## control panel



### A、 key Instructions

#### 1 **Power Button**

After machine connect power, use to control machine switch.

#### 2、 **Humidity Setting Button**

For humidity setting, setting range is 30RH%~80RH%. click one time then humidity ascending 5RH%, long press setting humidity ascending continuous, can setting circularly.

#### 3、 **Timer setting**

For timer setting, can be set range: 1-24h. click one time then the regular time increments.

1h, long press setting regular time ascending continuous, can setting circularly

#### 4、 **Speed Button**

For fan speed settings, can switch between high wind and low wind.

#### 5、 **Mode Button**

Press mode button to choose function

#### 6 **Drying clothes**

For start-up drying clothes mode, press one time in the bootstate, then the machine enter into dehumidification mode.

#### 7 **Child Lock setting**

It is used to open and release the child lock function.



#### 8 **Anion air clean set up**

When the machine is activated, press the Anion button to start air cleaning. The indication light of Anion button will be turn on. Press once again, the Anion button the function will turn off. Also, the notice light will turn off.

# Operating Instructions

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

## B. Humidity Setting

During dehumidification and purification mode , press the setting button, enter the humidity setting state : **87**, humidity value blinks, every time you press the humidity button , the humidity increases by 5%RH; setting range is 30-80% RH, it could cyclic setting. If there is no key operation or pressing other keys for a long time, confirm the humidity setting and exit the humidity setting state.

When the humidity value is set to 30 RH%, the continuous dehumidification operation.

## C. Time Setting

In the shut down state, the timer is set to the timing boot, in the boot state, the time r is set to the timing shut down.

Non-time setting state, press timing button , enter timing setting state: Timing indicator light flashes  ,  flashing display timing time. At this point, press the timing button , and the timing time increases by 1h. setting range is 1-24H, it could cyclic setting. If there is no key operation or pressing other keys for a long time, confirm the timing setting and exit the timing setting state. If the timing time is set to 00, the timing is invalid.

## B. Speed Setting

In the power-on state, press the wind speed key to switch between high wind and low wind (dry clothes mode is invalid).

## C. Operation Mode

**Dehumidification mode:** normal dehumidification state, machine starts and stops by the set humidity control, anion off, set humidity and wind speed can be set.

**Dehumidification and purification mode:** normal dehumidification state, machine starts and stops by the set humidity control, anion on, set humidity and wind speed can be set.

**Drying mode:** Continuous dehumidification state, compressor and fan (high speed) on, anion off, set humidity and wind speed could not set.

**Purification mode:** Non-dehumidification state, fan and anion open and compression mechanism, humidity can not set, wind speed could be set.

# operating Instructions

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## **F. Tank Full Water Protection**

When the water tank is full or the water tank is not installed in place, the machine will stop and the indicator of water is flashing; When the water is full, the indicator light will be off and the machine could be restarted.

## **G. Defrost Function**

When operating at lower ambient temperatures, the system will automatically determine whether there is frost, and if there is frost, the system will automatically defrost.

Defrosting function running: The fan runs at high wind speed and the compressor stops.

Defrost display: defrost indicator flashes when defrost is running.

## **H. Operating Instructions**

### **Dehumidification mode:**

First power-on or humidity control dehumidification operation: the fan starts immediately and the compressor starts in a few seconds.

Power off: the compressor off immediately and the fan off in a few seconds.

Failure or humidity reaches the set humidity shutdown: the compressor off immediately and the fan off in a few seconds.

Power on state, power off and then power on again, the fan starts immediately and the compressor starts in 3 minutes.

Power of state, power off and then power on again, the fan starts immediately and the compressor starts in a few seconds.

Under the state of holding power on, compressor shut down for 3 minutes before starting again.

**Drying mode:** The action is consistent with the dehumidification mode.

**Dehumidification and purification mode:** The action is consistent with the dehumidification mode, anion function on.

**Purification mode:** The action is consistent with the dehumidification mode, anion function on, Compressor shutdown.

If the anion function is turned on, the anion and the fan are closed synchronously.

## **J. Statements**

Delay power on state, wind speed category symbol flashing.

Dehumidification mode, dry clothes mode or dehumidification and purification mode. The "dehumidification mode" symbol flashes when the compressor is stopped or started after delay, and the "dehumidification mode" symbol is bright when the compressor is running.



# Operating Instructions

The sign of "high wind" is bright when the fan is running with high wind, and the sign of "low wind" is bright when the fan is running with low wind.

When timing setting or timing is effective, the "timing indication" symbol is on, otherwise it is off.

When defrosting "defrosting indication" sign flashing, otherwise out.

When the water is full, the sign of "water is full" flashes; otherwise, it goes out.

Dehumidification mode, "dehumidification mode" symbol bright; Dry clothes mode, "dry clothes mode" symbol light; Purification mode, "purification mode" symbol bright; Dehumidification and purification mode, "dehumidification mode" and "purification mode" symbol light;

When the fan is on,  the 12 square bars gradually light up from the middle to both sides; When the fan is off, it doesn't work at all.

## K、Fault Code

Fault Phenomenon	Analysis of Causes	Processing Method
Humidity always shows "25% RH" — but there is a big difference from the actual humidity.	Humidity sensor failure?	Set the humidity to 30%RH, the dehumidifier can still continue to work, and can be used normally.
		Repair and replace the humidity sensor.
Humidity always shows "99% RH" — but there is a big difference from the actual humidity.	Water on the surface of humidity sensor?	The dehumidifier is not affected and can continue to work, and can be used normally.
		Please let the dehumidifier keep working for a period of time, after the water on the surface of humidity sensor is removed, it will return to normal.
		Repair and replace the humidity sensor.

### Attention:

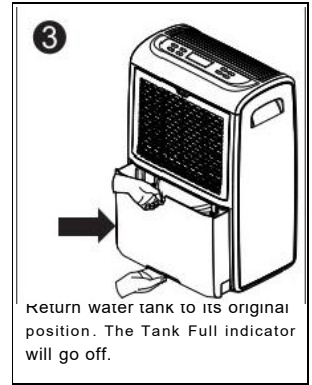
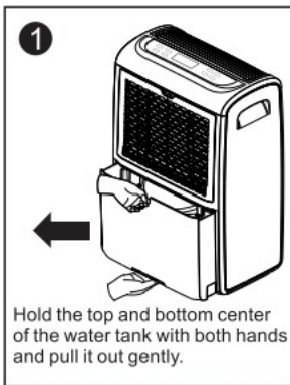
The machine of long-distance transport, long home unused or movement may result in water and humidity sensor surface condensation. After the boot, environment humidity is higher than 95%RH (long and actual humidity difference), but the machine still dehumidification operation, belongs to the normal phenomenon. The machine running after a period of time, the surface water vapor humidity sensor can be dispersed, automatic discharge fault and restore the normal operation. Manual elimination scheme: open filter net, alignment of humidity sensor filter the bottom left corner of the blowing fan until the humidity drop stop.

# Operation Instructions

## L. Water Drainage

When the water tank is full, the Tank Full indicator will light up, the operation will stop automatically. the user must empty the water from the water tank.

Emptying the Water Tank



### Note:

- Do not remove the float from the water tank. The water full sensor will no longer be able to detect the water level correctly without the float and water may leak from the water tank.
- If the water tank is dirty, wash it with cold or lukewarm water. Do not use detergent, scouring pads, chemically treated dust cloths, gasoline, benzene, thinner, or other solvents, as these can scratch and damage the tank and cause water leakage.
- When replacing the water tank, press the tank firmly into place with both hands. If the tank is not positioned properly, the "Tank Full" sensor will still be activated, and the dehumidifier will not operate.

# Care & Maintenance

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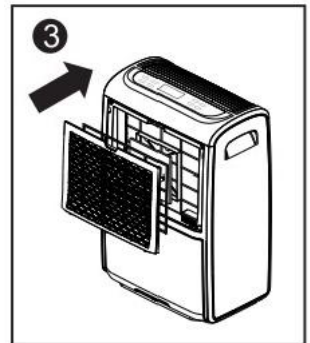
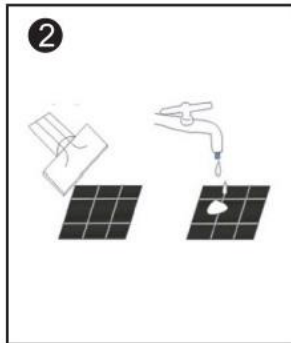
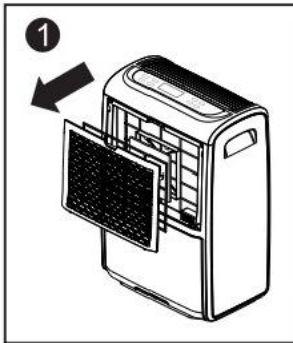
## Caution

In order to avoid electric shocks, please power off the machine and pull out the plug before cleaning or repair.

## A. Cleaning the body

Wipe the unit body with a soft damp cloth.

## B. Cleaning the Filter



1. Pull up to remove the air filter.

2. Cleaning: Run a vacuum cleaner lightly over the surface of air filter to remove dirt. If the air filter is exceptionally dirty, wash it with warm water and a mild cleanser and dry thoroughly.

3. Insert the filter into the unit smoothly.

## C. Dehumidifier Storage

When the unit is not being used for a long time and you want to store it, please follow the steps below:

1. Empty any water left in the water tank.
2. Fold up the power supply cord and put it in the water tank.
3. Clean the air filter.
4. Store in a cool and dry place.

# Troubleshooting

When you run into any problems operating this product, use the table below to troubleshoot the problems.

Phenomenon	Possible Cause	Solution
The unit does not operate	Has the power cord been disconnected?	Plug the power cord into the 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
	Is the room temperature above 35°C or below 5°C	This product is not designed to be used in an environment too cold or too hot. The protection device is activated and the unit cannot be started temporarily.
	Is the room temperature between 5 °C and 20°C?	Auto-defrost is in progress. The unit cannot be started temporarily.
The dehumidifying function does not work.	Is the air Inter clogged?	Clean the air Inter as instructed under «Care & Maintenance».
	Is the air inlet or air outlet obstructed?	Remove the obstruction from the air inlet or outlet.
Operation is noisy.	Is the unit tilted or unsteady?	Move the unit to as table and sturdy location.
	Is the air filter clogged?	Clean the air filter as instructed under "Care & Maintenance".

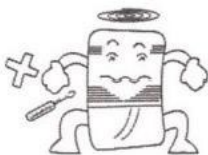
Note: If the problem persists or other abnormal situations occur, turn off the machine and pull out the plug. Then contact our Repair Centre for help.

# Safety Cautions

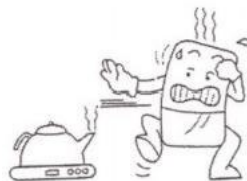
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Do not place unit on uneven surface.



Do not insert any sharp objects into air inlet/air outlet.



Do not operate unit near radiators, kettles or any object that releases steam.



Do not operate unit near windows or doors opening to the outdoor.



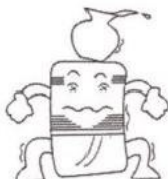
Do not obstruct air inlet and outlet.



Unplug power when the unit is not in use for an extended period.



Do not spray any liquid onto unit.



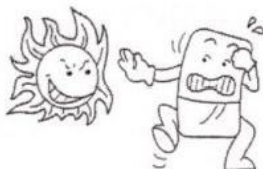
Do not put heavy objects on top of unit.



Wash the air filter once every 2 weeks with cold water.(Do not use water >40 or benzene)



When draining water continuously, make sure drain hose is not tangled.



Do not place filter directly under



Empty water tank before moving unit.



**IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2002/96/EC.**

At the end of its working life, the product must not be disposed of as urban waste.

It must be taken to a special local authority differentiated waste collection center or to a dealer providing this service.

Disposing of a household appliance separately avoids possible negative consequences for the environment and health, deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.