

# SIMSEN

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## Dehumidifier

USER MANUAL  
Model:CT15



# Thank you for purchasing the

## DEHUMIDIFIER

### BY SIMSEN

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#### DEHUMIDIFIER Specifications

Model	CT15
Power Supply	AC 120V, 60Hz
Rated Power	78W
Dehumidification	1000ML/D(30 °RH-90%)
Product Size	235X148X350MM
Package Size	250X180X365MM
Weight	5.9Lb/2.7Kg
Working Environment	59°F-104°F >45%RH
Product Size	2.4 lb / 1.1 Kg

#### Package Contents

- 1 x Dehumidifier
- 1 x Water Pipe
- 1 x Filter Cotton
- 1 x User Manual

# SAFETY INFORMATION

To reduce the risk of fire, electric shock, or other injury, follow all instructions and safety guidelines.

## INTENDED OF USE

The SIMSEN dehumidifier is the solution for humidity problems such as dressingroom, bedroom, storeroom, bathroom, wardrobes, caravans, etc. It also helping to eliminate musty odor and to prevent the growth of mildew. It is lightweight and easy to transport where you need it the most. Dehumidify and improve your home environment with SIMSEN.

## IMPORTANT SAFETY PRECAUTIONS

1. This appliance is intended for household use. Always store the appliance in an upright position to avoid water leakage.
2. Avoid using the power plug in wet or damp place, and place it in areas where the air ventilation is good.
3. Don't block the air inlet and the air outlet of the dehumidifier; do not insert any foreign objects into the air outlet, as this will lead to damage.
4. Dehumidifier should be placed on a level surface; otherwise the water will overflow. When this dehumidifier is not being used for an extended period of time, please make sure that the water tank is drained.
5. Children should not use this product alone and should not play with it.

## THE WAY TO IMPROVE THE EFFICIENCY OF YOUR DEHUMIDIFIER

1. Close the doors and windows where you run this room dehumidifier.
2. Keep the front air inlet and the back outlet of this electric dehumidifier free from blocking
3. Run your Home dehumidifier when temperature is more than 15 °C and humidity is more than 45% over 60% the effect will be better.
4. Best for spaces such as dressing rooms, bedrooms, storerooms, bathrooms, etc.

## NOTE

1. The effect of this dehumidifier is related to the temperature, the humidity and the size of the room.
2. The more humid, the better effect.
3. Ensure the dehumidifier is OFF and unplugged from the wall socket and use a soft cloth to clean away dust or debris from the surface of the unit and air inlets.

# NAMES AND FUNCTION OF PARTS



## ① CONTROL PANEL

- |                                    |                                     |
|------------------------------------|-------------------------------------|
| ① Control Panel                    | ⑦ Water tank                        |
| ② Dry Air Outlet                   | ⑧ Drainage Outlet/Water Pipe Socket |
| ③ Water Level And Ambient Lighting | ⑨ Water inlet                       |
| ④ Air inlet                        | ⑩ Light Button                      |
| ⑤ Dust Cover/Filter Cotton         | ⑪ On/ Off Button                    |
| ⑥ Power Line                       | ⑫ Night mode                        |

## FEATURE

### HIGH EFFICIENT DEHUMIDIFICATION)

Portable dehumidifier with 2800ml capacity tank extracts up to 1000 ml of water daily in a humid environment of 30°C , Rh80%. The dehumidifier is suitable for the dressing room, bedroom, storeroom, bathroom, wardrobes, caravans, etc. Keep moisture below 45% powerful efficiency for removing the moisture in the air.

### COLORFUL NIGHT LIGHTS & AUTO SHUT OFF

Our electric dehumidifier has 7 changing lights (which could be set steady on), this bedroom dehumidifier creates a sweet and romantic sleeping atmosphere for you. Auto shut off function to prevent the water from overflowing. It is also very safe and convenient to use when you are not at home.

### TWO WORKING MODES & ULTRA QUIET

The dehumidifier designed with high speed and night mode that meet all kinds of dehumidification requirements of different people. You can freely switch between 2 modes. The night mode is super quiet, with a considerate 30dB whisper-quiet operation and sleep mode, suitable for bedrooms and offices.

### SPACE SAVING & PORTABLE

Perfect for control humidity in your home, such as kitchen, bathroom, bedroom, basement, garage, closet. Note: The optimal operating temperature of the dehumidifier is 59°F-104°F. It will not work below 41°F.

### CREATE HEALTHY & COMFORTABLE ENVIRONMENT

According to research, if the moisture in the air above 50% can breed uncomfortable or other health problems. Dehumidifier will start work when the humidity more than 45%, it collects moisture and releases fresh air, providing you a healthy and comfortable environment.

# GETTING TO KNOW YOUR DEHUMIDIFIER



## CONTROL PANEL HOW TO USE



### ON/ OFF BUTTON

On/ Off button ,Press to power on.LED Atmospherelight open.  
Click again to shut down



### LED LIGHT BUTTON

If you like a single color, you can lock a color. When you like a certain color,you just need to wait for the light to change to that color automatically and then press the light button to pause on the color you like.If you like multiple colors, you can set the light to change automatically.Or you can click it to set the lights all off.



### NIGHT MODE BUTTON

Press the Night mode, the light will all turn off.The sound will be reduced, the gear will be changed to a low gear.Press again to return to normal.(NOTE: When the sleep mode is on,the dehumidifying effect is weaker than it is on the normal mode and will take longer to dehumidify)



### NEGATIVE ION LAMP

The SIMSEN dehumidifier is equipped with a negative ion generator, which automatically emits negative ions when you turn on the machine, making the air fresher. (NOTE: This is the negative ion working indicator light, not the button.)



### FILTER SCREEN LAMP

The filter cotton light reminds the user that there is air filter cotton inside the dust screen on the back of the dehumidifier. After opening it for a period of time, it needs to be cleaned with clean water to keep it unobstructed. If the filter cotton is blocked, it will affect the dehumidification effect of the dehumidifier. (NOTE: This is a cotton filter reminder light, not a button, and touch is invalid)



①



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③



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## RED LIGHT AND WARNING SOUND

①When the water tank is full, the red light will be on and a warning sound will indicate that the water tank is full. Need to pour the water out of the water tank and put it back in the Dehumidifier to start the Dehumidifier.

## HOW TO REMOVE THE WATER TANK AND POUR OUT THE WATER

①When the water tank is full, the Red LED Light will Flashing and the dehumidifier will stop working automatically. First, unplug the power plug.

②Second, remove the water tank.

③. Third, remove the cover of the water tank and discard the collected water.

④. Fourth, place the cover back into the dehumidifier. To continue dehumidifying, plug the power plug and push the "ON/OFF" button again.



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## HOW TO USE DRAINAGE PIPES

⑤Pull out the water tank from the rear of the dehumidifier.

⑥⑦⑧Open the water tank cover, empty the water tank, and pull out the water tank plug. Install the drainage pipe and cover the water tank cover.

⑨Push the water tank with the installed drainage pipe into the dehumidifier in the direction shown in the picture, connect the drainage pipe to the sewer, and then you can turn on the dehumidifier to continue using it.

**PLEASE USE THE DEHUMIDIFIER WITH THE SCREEN FACING UPWARDS AND DO NOT USE IT UPSIDE DOWN**



**PROPER PLACEMENT  
METHOD  
FOR DEHUMIDIFIERS**



**PROHIBIT  
HORIZONTAL  
PLACEMENT**



**DO NOT PLACE  
UPSIDE DOWN**

## TROUBLE SHOOTING

Problem	Possible Cause	Solution
The“Red LED”is flashing first when power connected	The water tank is full	Empty the water tank and place it in correct position
	The float gets jammed	Press the float
The dehumidifier doesn't work	The power supply is cut off	Check if the adaptor is plugged in
	Power socket loose	Check the power socket and the power cord,ensure it is connected well
	The air outlet is blocked	Maintain the minimum clearance at least 10cm around the dehumidifier when the unit is operating

## CLEANING AND MAINTENANCE

Before cleaning and maintenance please pull out the plug out of the socket outlet. Wipe the shell of the appliance with a soft damp cloth, please do not use abrasive agent and re solvent, otherwise, the appliance will damage.

## SERVICE AND WARRANTY

We offer 1 year warranty for dehumidifier. If you have any problem, question or concern of our products, please feel free to contact us, we will try our best to provide you the best solution within 24 hours.

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