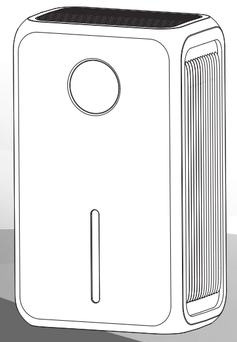
128x190mm 2025.09.20

Dehumidifier

Instruction Manual



Please read this user manual carefully before using the product and keep it properly for future reference.

Manufacturer: Cixi Gaobei Electrical Appliance Co., Ltd.

Note: The ambient light on the screen changes color according to humidity:
Red when humidity is 80-90%
Green when humidity is 60-80%
Blue when humidity is below 60%

Both power-on and re-power-on default to working mode (humidity - %).

Remote Control：
Mode (humidity - %), forced dehumidification

（**Timed Defrost Function** ）When the room temperature is lower than 14°C, the cooling plate works for 30 minutes and stops for 3 minutes.
（**When the defrost sensor is present** ）When the room temperature is higher than 14°C, the cooling plate works until the temperature reaches 1°C and then stops. When the temperature rises back to 3°C, it resumes working. The temperature of the cooling plate is controlled between 1-3°C. The dehumidification icon lights up when the cooling plate is working, and the defrost icon lights up when it stops working.
（**When the defrost sensor is absent or faulty.** ）When the room temperature is higher than 14°C, the cooling plate works for 60 minutes and stops for 3 minutes.
（**Display Temperature Compensation** ）During the dehumidification process, the displayed temperature decreases by 1° C every 10 minutes of operation, with a maximum decrease of 3° C. This is to reduce the high deviation of the collected temperature caused by the machine's operation.

During the dehumidification process, if the thermal NTC detects a temperature of 1°C or lower, it will stop working. It will start working again when the NTC detects that the temperature is higher than 4°C.

Water Tank Emptying Steps
When the product is powered off, first fix the product, hold the groove at the bottom of the product with your hand, and pull it outward to remove the water tank (as shown in Figure 1). After opening the water tank cover, pour out the stored water (as shown in Figure 2).

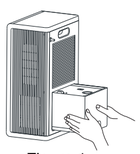


Figure 1



Figure 2

Precautions

1.Before first use, please check whether the voltage you are using matches the requirement specified on the product nameplate.
2.If the power supply cord is damaged, to avoid danger, it must be replaced by professional personnel from the manufacturer or maintenance department.
3.Do not use the product in places where it is prone to being sucked in, such as near curtains. Avoid using it in areas with obstacles or unstable surroundings.
4.This product is strictly prohibited from being used in an environment with flammable and explosive materials. The operating environment should not exceed 40°C. The optimal temperature range for the dehumidifier is 15°C to 40°C.
5.When leaving or not using the product for a long time, be sure to cut off the power supply and unplug the power plug.
6.When there is a power outage or when moving the machine, it is necessary to ensure that the machine is disconnected from the power supply.
7.Before use, please check whether the power cord and plug are damaged.
8.Do not bend or pull the power cord to avoid poor contact.
9.When in use, the tilting angle should not exceed 10 degrees. It must not be placed horizontally or used in a laid - down position. It should be placed on a flat surface for use.
10.When in use, do not block the air inlet and outlet to avoid poor exhaust of the dehumidifier, which may cause the internal temperature to be too high.
11.Before pulling out the plug, the power should be turned off first; do not pull the power cord, but hold the head of the plug to pull it out.
12.Do not pull out the power plug with wet hands, as there is a risk of electric shock.
13.When working, do not use thin rods or iron wires to probe the interior of the machine, so as to avoid malfunctions or dangers.
14.Children should be supervised to ensure that they do not play with the machine.
15.This machine is not intended for use by persons (including children) with physical, sensory or intellectual disabilities, or those lacking experience and common sense, unless they are given sufficient care and instruction on how to use the machine by their safety supervisors.
16.When there are stains on the surface of the dehumidifier, they can be cleaned with a soft cloth dipped in soapy water. Do not use organic solvents such as gasoline or alcohol.
17.Do not use in low-temperature environments, dusty places, or areas with volatile substances such as acids, alkalis, and oils.

Product Introduction

Our company introduces a desktop warm dehumidifier, which features a compact and exquisite appearance, making it convenient to carry. It is energy–saving and environmentally friendly, equipped with a colorful ambient LED light, and ensures rapid dehumidification effect. The machine quickly sucks in humid air through a fan. After removing the water vapor from the air, it sends out dry and fresh air. It can eliminate mold caused by humid environments and create a comfortable and healthy living environment. It is suitable for families, offices, and similar places.

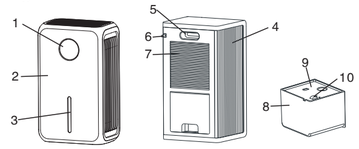
Working Principle

A dehumidifier removes moisture from the air, and its basic working principle is to make the moisture condense onto a low–temperature surface. That is, a fan draws humid air into the machine. Through a heat exchanger, water molecules in the air condense into water droplets, and the processed dry air is discharged outside the machine. Such a cycle keeps the indoor humidity at a suitable relative humidity. It is suitable for families, offices, and similar places.

Technical Parameters

Name：Dehumidifier
Rated Voltage：100-240V~
Rated frequency：50/60Hz
Tank Capacity：2.0L
Product Dimensions：210x145x360mm
Model：GB-0825
Rated Power：70W
Net Weight / Gross Weight：2.7kg
Dehumidification Capacity：1.5L/D （25℃，85%RH）

Structural diagram



❶Display screen ❷Front shell ❸Colorful lights
❹Air outlet ❺Handle ❻Power cord
❼Air inlet ❽Water tank ❾Water tank cover
❿Float

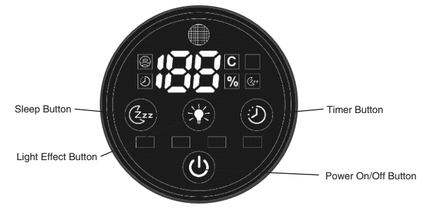
Product Maintenance

Please be sure to cut off the power supply before maintenance.
1.When there is oil stain on the machine body, it must be cleaned thoroughly to avoid discoloration or damage.
2.Wipe with a neutral detergent, then wipe with a clean soft cloth.
3.After maintenance and cleaning, install each component into the packaging box in the original packaging order, and store it properly in a dry place.
4.This machine only requires general external cleaning and maintenance.
5.Do not rinse with water directly, and avoid wiping with acid-base solvents to prevent discoloration or damage.

Common Fault Guide

Fault phenomenon	Common Problem Causes	Troubleshooting Methods
The whole machine fails to start.	The power supply is not plugged in or there is poor contact.	Plug in the power supply and ensure good contact.
	The on-off key has poor contact.	Check the on-off key.
	The machine body is damaged.	Send it to a maintenance point for repair.
The whole machine fails to shut down.	The on-off key has poor contact.	Check the on-off key.
	The machine body is damaged.	Send it to a maintenance point for repair.
	The circuit board is damaged.	Send it to a maintenance point for repair.
There is an abnormal sound from the fan.	There is foreign matter in contact with the fan.	Remove foreign objects.
The indicator light is not on.	The light is damaged.	Send it to a maintenance point for repair.

Instructions for Use



Before use, please check whether all components are complete and in good condition.

When the RGB light is turned on, it changes among seven colors, and the color remains unchanged when paused. When the water tank is full, the red light turns on.

When the RGB light is turned off, it does not work during normal dehumidification, and the red light turns on when the water tank is full.

When the RGB light is turned off, in the dehumidification mode, the RGB light does not work and only responds to the red light indication when the water tank is full.

Sleep Button：The device defaults to normal operation when powered on. Pressing the screen-off button will mute the fan and light up the sleep icon.

Light Effect Button：RGB light effects (on (default when powered on) -- pause (color freezes) -- off).

Timer Button：It is closed by default. When the timer is enabled, the timer icon will light up, and the setting range is 0-12 hours.

Power On/Off Button：When powered on, only the indicator light under the power button is lit. When the device is turned on, the indicator lights of all buttons are lit.