

210.00 mm

145.00 mm

INSTALLATION MANUAL

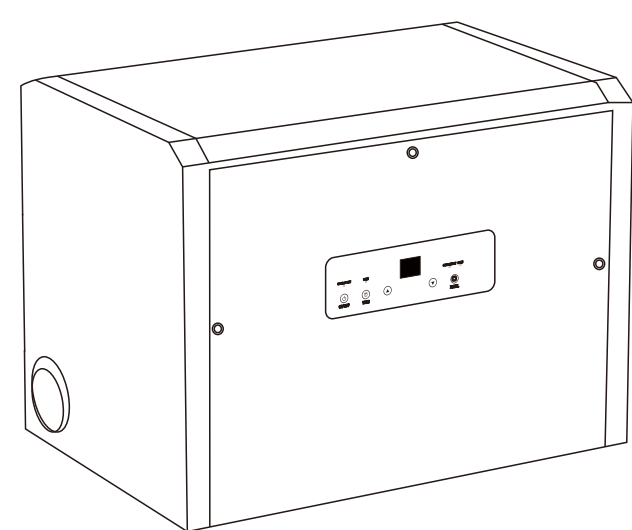


TABLE OF CONTENTS

PRODUCT DESCRIPTION.....1
 SAFETY NOTE.....1
 KEY FUNCTION2
 DEHUMIDIFICATION MODE.....3
 REMOTE CONTROL INSTRUCTIONS.....4
 INSTALLTION.....5
 SAFETY WARNINGS.....6
 TROUBLE SHOOTING.....7

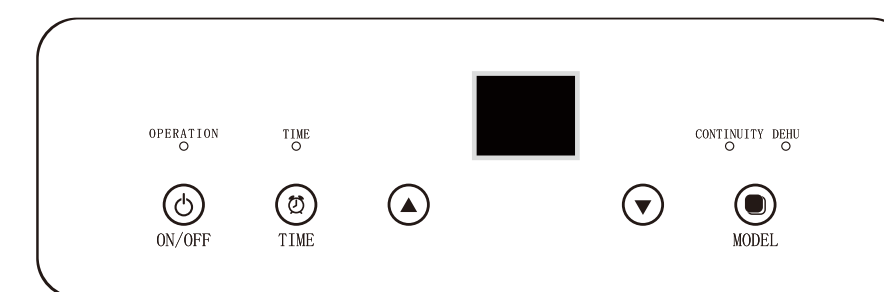
PRODUCT DESCRIPTION

Dehumidifiers can reduce the air humidity in the room where they are located, allowing people to live comfortably or store items there. Our company's dehumidifiers have the characteristics of beautiful appearance, compact structure, and easy operation. They are widely used in scientific research, medical and health care, commodity storage, and high-humidity places such as kitchens, bathrooms, archives, and warehouses to dehumidify instruments, meters, and telecommunications. Losses caused by moisture, rust, mildew, etc. on equipment, medicines, materials, etc.

SAFETY NOTE

- Please read all instructions before using this machine.
1. Before use, please confirm the power supply. Different product models require different power supplies. The power supply must have safe and reliable grounding and a leakage protection device.
 2. Before using this machine, please make sure that the machine is intact during transportation and there is no oil leakage. After ensuring that there are no above phenomena, leave the machine upright for 2 hours before use.
 3. If the power cord of this product is damaged, it must be replaced by professionals from the manufacturer, its maintenance department or similar departments in order to avoid danger.
 4. Do not pull out the power cord to stop the dehumidifier.
 5. Be careful not to roll or damage the wires when moving the dehumidifier.
 6. Never put your fingers or sticks into the grille.
 7. Before cleaning and repairing, the power cord of the dehumidifier must be removed.
 8. It is recommended to use a suitable power socket, which must be safely grounded.
 9. Please keep this user manual properly.

KEY FUNCTION



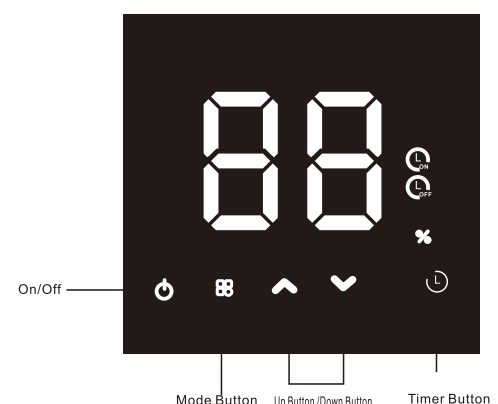
- 1. Power Button**
Press this button once to turn on the machine. To shut down, press this button again
- 2. Timer Button**
Press this button to enter the timer settings, which can be divided into timer power on and timer power off.
- 3.Up Arrow Button**
When setting the timer or setting the target humidity in the automatic dehumidification mode, press this key, and the setting value will increase by one unit each time you press it;
- 4.Down Arrow Button**
When setting the timer or setting the target humidity in the automatic dehumidification mode, press this key, and the set value will decrease by one unit each time you press it;
- 5. Model Button**
Press this button to select the dehumidification operation mode of the machine, either continuous dehumidification mode or automatic dehumidification mode.

2 TYPES DEHUMIDIFICATION MODE

- 1. Continuous Dehumidification Mode:**
After the machine is powered on for the first time and turned on, the machine defaults to continuous dehumidification mode.
The machine's dehumidification is not affected by the ambient humidity and will always be in dehumidification mode.
- 2. Automatic Dehumidification Mode:**
Press the model button to select the automatic dehumidification mode, and then press the Up & Down Arrow Button to set the required humidity. The control humidity range is: 30% ~ 80%.
When the ambient (air inlet) humidity value > the set value + 2%, the machine will enter the dehumidification working state, and the ambient (air inlet) humidity will gradually decrease.
When the ambient (air inlet) humidity value is < the set value - 2%, the machine will automatically stop dehumidification;
When the ambient (air inlet) humidity rises, the machine will automatically dehumidify again.
Repeat this cycle to control the ambient (air inlet) humidity within the humidity range you need.

REMOTE CONTROL INSTRUCTIONS

This dehumidifiers come with an upgraded wireless remote control that connects to your dehumidifier. The remote control contains an integrated sensor which gives you multiple options for remotely controlling your unit, in addition to monitoring the conditions surrounding the dehumidifier.
When the dehumidifier is installed in a crawl space or an area that is difficult to access, the 30m remote control distance allows you to easily control the working status of the dehumidifier.



- 1. On/Off(Power)Button**
Press the on/off button and the machine will start running (one beep). Press the button again to turn the machine off.
- 2. Mode:**
Press this button to select the dehumidification operation mode of the machine: Continuous dehumidification mode or Intelligent dehumidification mode
- 3. Up Button /Down Button:**
Use the Up and Down arrow buttons to adjust the humidity and timer.
- 4. Timer Button**
Press once to enter the timer settings

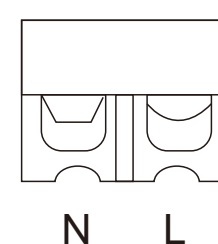
PS: While the machine in Continuous dehumidification mode, Can not set the humidity the up or down button will not work. Continuous dehumidification mode means: It is always in dehumidification work regardless of ambient humidity

Remote connection

While the Machine in standby state, long press timer button, while the display show "HH", means the machine pairing succeeded

Remote wire installation

The terminal on the remote control:
Left side to connect the neutral line(N); Right side to connect the live line(L)



INSTALLTION

The area to be controlled should be sealed with a vapor barrier. If unit is installed in a crawl space, all vents should be sealed.

WARNING: Do not install your dehumidifier in a corrosive environment. Some liquid vapor barriers dry via "solvent evaporation". Always make sure that barrier is completely dry and area is thoroughly ventilated before installing dehumidifier.

Step1: Place Dehumidifier On a Level Surface
Do not place directly on vapor barrier. For example, use blocks or pavers to create a level surface.

If the unit is handled in such a manner that the compressor did not remain in the upright position, it is necessary to place on a level surface and wait a minimum of 2 hours before turning the unit "on"

NOTE:The dehumidifier can't sit directly on floor unless the unit is feeding directly into a sump pump next to it. Elevation is required to allow gravity flow of condensate water drain.

Step 2: Set Up Drain Line
The drain line should be routed to a suitable drain on the outside. It must flow down to a drain without any loops, dips or valleys.

Step 3: Plug unit into grounded circuit.

SAFETYWARNINGS

1. Do not place this machine near stoves, heaters and other heating equipment. Otherwise the resin may melt or even cause a fire.
2. Do not use full relays, extension cords or adapters to connect the unit, otherwise it may cause fire, electric shock or heat generation.
3. Do not use the dehumidifier in places where it may be exposed to direct sunlight, wind or rain. This unit is for indoor use only.
4. When a problem occurs (such as a burning smell, etc.), please turn off the machine and remove the power cord. Otherwise it may cause fire, electric shock and new malfunction.
5. Please remove the power cord when not in use for a long time.
6. When cleaning the machine, please stop it and remove the power cord. Otherwise it may easily cause personal injury.
7. Please do not repair, disassemble or modify this machine without authorization. Otherwise it may cause fire or electric shock.
8. Please place the machine in a stable place. If the unit falls over, the water in the water tank will leak out, damaging surrounding items and causing fire or electric shock due to leakage.
9. If used in a dusty environment, please clean the filter frequently.
10. Do not use the dehumidifier in places where it may be exposed to water. If the machine is exposed to water, it may leak electricity, causing fire or electric shock.
11. Please use a suitable power switch. Otherwise it may cause fire or electric shock.
12. Do not damage or modify the power cord. Do not place heavy objects on the power cord, heat it, or pull the power cord with force. Otherwise, the power cord may be damaged and cause fire or electric shock.
13. Please connect the power cord firmly to the power switch. If the power cord is loose, there is a risk of electric shock.
14. Do not pull out the power cord to stop the dehumidifier. Otherwise it may cause fire or electric shock.

TROUBLE SHOOTING

If the following situations occur, please confirm them before consulting customer service:

Symptom	Cause	Solution
Machine not working	1. Power outage 2. The power switch is not turned on 3. The power cord is not connected	1. Restore power supply 2. Restore power 3. Connect the power cord
Dehumidification effect is not obvious	1. Fouling on the air filter 2. There are obstacles in the air inlet and outlet of the dehumidifier. 3. Doors and windows are open 4. Refrigerant leakage 5. Set whether the humidity is close to or higher than the current ambient humidity	1. Clean the filter 2. Remove obstacles 3. Close doors and windows 4. Contact the agent or manufacturer for repairs 5. Set the humidity to at least 5 degrees lower than the current humidity.
Water leakage	1. Machine tilt 2. The water outlet pipe is blocked	1. Adjust the machine level 2. Remove the internal contents of the tube
Noise anomaly	1. The machine is not placed smoothly 2. Filter blocked	1. Reposition the machine stably 2. Clean the filter

NOTE: 1. When the above fault cannot be eliminated and it is confirmed that repair is needed, please contact the supplier. Please do not disassemble the machine for repair without authorization.
2. When the dehumidifier is running or stopped, you will hear the sound of refrigerant circulating. This is a normal phenomenon and not a malfunction.
3. It is normal for the hot air to be discharged from the air outlet.

SAFE USE WARNING

1. When moving, do not tilt the machine body more than 45° to prevent damage to the compressor.
2. The operating temperature of this machine is 5-38°C.
3. When the dehumidifier is working, the room temperature will rise by 1-3°C due to the heat generated by the operation of the compressor. This is a normal phenomenon, please feel free to use it.
4. When the room temperature is below 10°C and the ambient humidity is quite low, there is no need to use a dehumidifier.
5. Please try to seal the working environment as much as possible to increase the dehumidification effect.