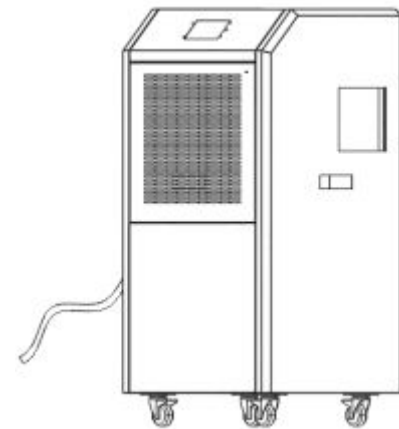
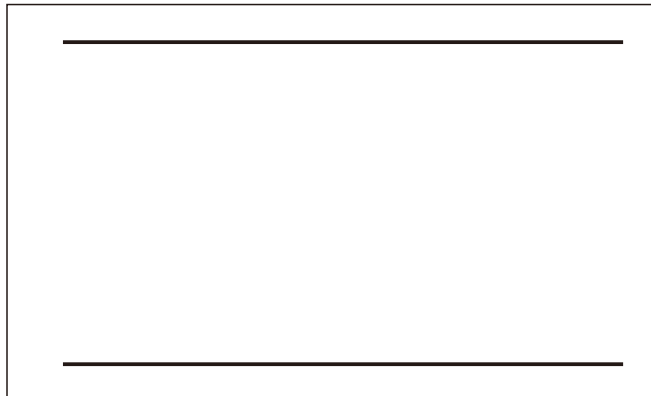




Dehumidifier



INSTRUCTIONS



One. Important Safety Instructions

Please read all instructions before using this appliance.

1. Before use, please confirm that the ac power supply is 220V/60Hz .
2. Do not stop the dehumidifier by unplugging the power cord.
3. Care should be taken not to roll or damage the wire when moving the dehumidifier.
4. Do not put your fingers or stick into the grille.
5. Do not allow children to climb, stand or sit on a dehumidifier.
6. Remove the power cord of the dehumidifier before cleaning and maintenance.
7. Do not operate in confined Spaces
8. Please keep this manual properly.

Note: We recommend that any repairs must be performed by a professional

Two. Product Presentation

The dehumidifier can reduce the humidity of the air in the installed room, allowing people to live comfortably or store things in it.

We company's dehumidifier has beautiful appearance, compact structure, easy operation etc..Dehumidifiers are widely used in scientific research, medical and health care, goods storage, underground engineering, as well as kitchen, bathroom, archives, warehouse to wet, high humidity places can prevent equipment, instrumentation, telecommunications equipment, pharmaceuticals, information be affected with damp be affected with damp, the loss caused by corrosion, mildew.

Nine. Parameter

Model	STH- 158LDW
Dehumidify Capacity	158L/day(30°C RH80%)
Applicable Temperature Range	5-38°C
Power Supply	220V~ 50Hz
Rated Power	1900W
Air Volume	1000m ³ /h
Room Temperature	5-38°C
Refrigerate	R410A
Seting Range	10- 90%
Machine Dimension	480*435*955mm
Weight	52kg

The company reserves the right to change the above parameters without prior notice.

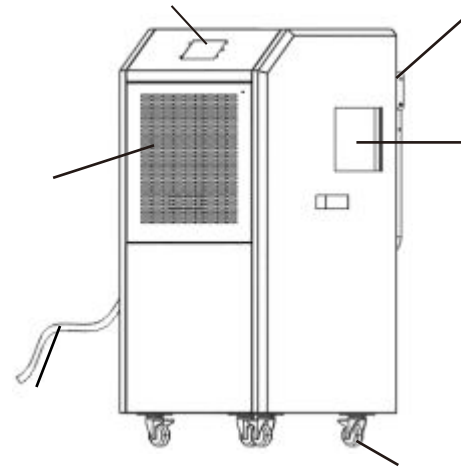
Eight. Fault code description

The dehumidifier has the function of automatic fault determination. In case of fault, the fault code will appear in the humidity display window.

Fault code description:

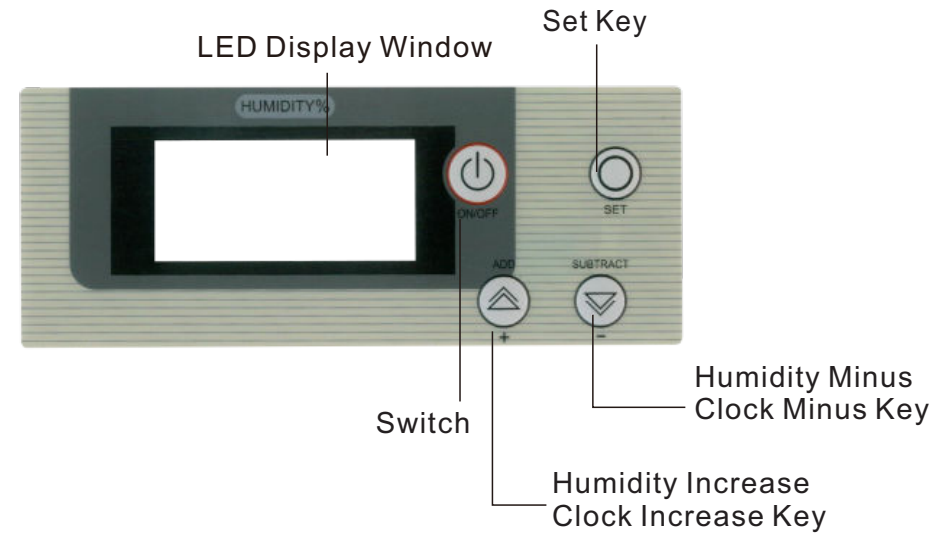
E1	The defrosting sensor is faulty
E2 E3	The humidity sensor is faulty
E8	Compressor protection

Three. Outline And Structure Introduction



1. Air Outlet
2. Handle
3. Control Panel
4. Intake Grid Face Plate
5. Water Discharging Tube
6. Caster

Four. Direction For Use



*Function Description

1. "ON/OFF" Button

Press the "ON/OFF" button when starting, and the buzzer will sound twice to enter the starting mode.

Press the "ON/OFF" button when power off, and a buzzer will sound to enter power off mode.

2. "ADD" Button

Press this button directly to add the set humidity, each time the buzzer is pressed to set the humidity. Degree increases by 1% RH, continuous press and hold can connect the set humidity; When pressing the "SET" button. Then press the key to add the time (hours).

3. "SUBTRACT" Button

Press this button directly to reduce the set humidity. Each time the buzzer goes off, the set humidity will be reduced by 1% RH. Press and hold continuously to continue reducing the set humidity. When pressing the "SET" button and then pressing this button is to subtract the time (hours).

*Starting Up

1. Turn on the power and the dehumidifier the sound "beep".
2. Press "ON/OFF" and the LGD display window will light up. After all the displays are normal, the LGD display window will display the current environmental humidity.
3. Humidity setting: Press the key of humidity increase or decrease to adjust the humidity of your device. When the setting humidity is less than 3% of the current humidity, the dehumidifier will work; when the setting humidity is more than 3% of the current temperature, the dehumidifier will stop working.
4. When the setting humidity is less than 30%, the dehumidifier enters the continuous dehumidifier mode.
5. Timing setting:
Press the "SET" button for the several time, and LCD display window flashes on "T ON". Pressing "ADD" and "SUBTRACT" to adjust the time for timing setting.
6. After setting the timing mode, if the dehumidifier is in shutdown state, execute the whole timing mode. If the dehumidifier is in operation state, only execute the "timing shut down time" mode.

Seven. Common trouble shooting

The Fault Phenomenon	Cause Analysis	Elimination Method
The dehumidifier is not working	<ol style="list-style-type: none"> 1. Power outages 2. The power switch is not on 3. The power plug is not plugged into the socket 4. The fuse has blown 	<ol style="list-style-type: none"> 1. To restore power 2. Restore the power supply 3. Insert the plug into the socket 4. Replace fuse
The dehumidifying effect is not obvious	<ol style="list-style-type: none"> 1. Air filter scale 2. The dehumidifier has a brand barrier in the air outlet 3. Doors and Windows open 4. There's a leak in the refrigerant 	<ol style="list-style-type: none"> 1. Clean the strainer 2. Obstacle removal 3. Close the door rich 4. Contact with agent or manufacturer for maintenance
Leaking	<ol style="list-style-type: none"> 1. Tilt the machine 2. Clogging of outlet pipe 	<ol style="list-style-type: none"> 1. Level the machine 2. Remove the panel to remove dirt inside
Abnormal noise	<ol style="list-style-type: none"> 1. The machine is not placed smoothly 2. Whether the filter is blocked 	<ol style="list-style-type: none"> 1. Re-position the machine smoothly 2. Clean the strainer

1. When the above faults cannot be eliminated and the need for repair is confirmed, please contact the supplier or agent, and do not remove the machine for repair.
2. dehumidifier operation or stop, will hear the refrigeration cycle sound, this is a normal phenomenon not a fault.
3. It is normal for hot air to be discharged from air outlets.

Six. Application notice

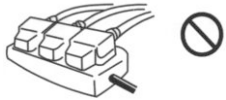
1. When moving, do not tilt the body over 45° to prevent damage to the compressor.
2. The operating temperature of the machine is 5c-38 □.
3. When the dehumidifier is working, the room temperature will rise by 1-3□ due to the heat generated by the operation of the compressor. This is a normal phenomenon.
4. Room temperature below 10□, the absolute humidity of the environment is quite low, you do not need to use the dehumidifier.
5. The air inlet and outlet must be at least 10cm apart from the wall, so as not to affect the dehumidifying effect.
6. Please seal the working environment as far as possible to enhance the dehumidifying effect.
7. Air filter dust accumulation, can affect the effect of dehumidifier, even failure, regular cleaning, must be at least once a month, such as dust in the environment is more, it must be even daily cleaning once a week, down the front panel, clean screen pack, when cleaning can tap filter or use a vacuum cleaner to remove the dust on the screen, or filter into the warm water (40 □ or less and add a small amount of neutral detergent) in the wash, and dry after water thousand incorporated, not directly in the sun or fire, in order to avoid deformation.

*Notes

1. If the set humidity is higher than the actual humidity, the dehumidifier will not work.
2. When dehumidifying, after the compressor starts to work, the fan and compressor will not stop working until running for at least 3 minutes. After the compressor stops working, the compressor must be started after 3 minutes.
3. Such as working at a lower temperature, dehumidifier will automatically determine the temperature of the system, so as to achieve automatic defrost. When defrosting, the defrosting indicator lights up, the fan works, and the compressor stops working automatically.
4. The system has automatic memory function. When all mode Settings are completed, the system will suddenly meet in the work. To the power failure, the power plug is not plugged down, the system can automatically store the current running state before the power failure, in times on electric power system will be automatically entered into before the run mode.
5. Humidity can be set to 10%-90%.
6. If the dehumidifier is not used for a long time, please remove the power cord or power off.
7. Temperature/humidity sensor fault detection:
 - a. When the system detects that the temperature sensor exceeds its limited range, the system enters the temperature sensor fault mode, under which the LCD displays the temperature fault code "E1", and the system runs with dehumidifying within 30 minutes and defrosting within 15 minutes.
 - b. When the system detects that the temperature sensor exceeds its limited range, the system enters the humidity sensor fault mode, under which the LCD displays the humidity fault code "E2", and the system enters the continuous dehumidifying operation.
 - c. When the temperature/humidity sensor is troubleshooting, the system will enter into normal operation.

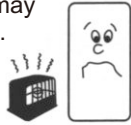
Five. Precautions For Safe Use And Maintenance

Do not connect the unit with all relays, extension cords or adapters. Otherwise it will cause disaster, electric shock or heat.



Do not place the unit next to heating equipment such as stove and heater.

Otherwise the resin may melt and cause a fire.



Do not use dehumidifier in places that may be exposed to direct sunlight or wind or rain.



This machine is for indoor use only.

When problems occur (such as burning smell, etc.), please turn off the well and remove the power cord.



Otherwise it could cause fires, electrical shocks and new faults.

Do not use dehumidifiers in areas that are susceptible to chemicals. Drugs or solvents released into the air will cause adverse effects on the machine and cause leakage of water in the tank.



Remove the power cord when not in use for a long time.



Do not choose to repair, disassemble or modify the machine, or it will cause fire or electric shock accident.



Please place the machine in a secure position.

! If the machine is overturned, the water in the water tank will leak out and damage the surrounding objects, thus causing fire or electric shock accident due to leakage of electricity.



Extend the life of air purification filter tips, long-term use, the air purification filter into plastic bags, sealed preservation.



Do not use the dehumidifier in the place that may come into contact with water.



The water may leak electricity, causing fire or electric shock

Please use appropriate power switch



otherwise it will cause fire or electric shock accident.



Do not damage or alter the power cord.

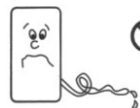
Do not press heavy objects on the cord, heat or pull the cord, swallowing may damage the cord and lead to fire or electric shock.

When cleaning the machine, please stop and remove the power cord.



otherwise easy to cause personal injury.

In case of continuous drainage, please lay down the drain pipe so that the drainage is smooth.



Do not drain continuously if the temperature around the pipe is likely to freeze.

Attach the power cord firmly to the power switch.



If the power cord is loose, there is a risk of electric shock.

Do not stop the dehumidifier by pulling out the power cord or it may cause fire or electric shock.

