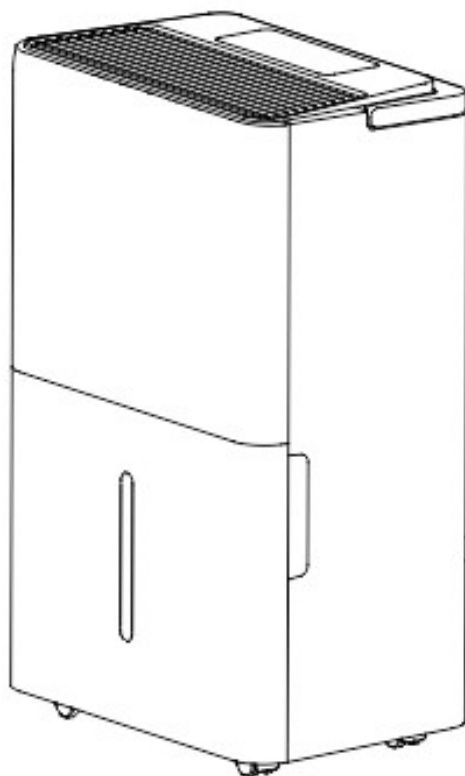


Dehumidifier User Manual



Thank you for selecting our quality appliance. Please be sure to read this user manual carefully before using. Any question, please contact the professional service for help.

IMPORTANT SAFEGUARDS

- This appliance is for household use only.
- Disconnect the appliance from its power source during service and when replacing parts and cleaning.
- Please note: Check the nameplate for the type of refrigerant gas used in your appliance.
- Specific information regarding appliances with refrigerant gas.
The appliance is recommended not to pierce the cooling circuit of the machine. At the end of its useful life, deliver the appliance to a special waste collection centre for disposal.
GWP(Global Warming Potential): R410A: 2088, R134a: 1430, R290: 3, R32: 675.
- This hermetically sealed system contains fluoridated greenhouse gases.
- ENVIRONMENTAL INFORMATION: This unit contains fluoridated greenhouse gases covered by the Kyoto Protocol.
- Do not use this unit for functions other than those described in this instruction manual.
- Make sure the plug is plugged firmly and completely into the outlet. It can result in the risk of electric shock or fire.
- Do not plug other appliances into the same outlet, it can result in the risk of electric shock.
- Do not disassemble or modify the appliance or the power cord, it can result in the risk of electric shock or fire. All other services should be referred to a qualified technician.
- Do not place the power cord or appliance near a heater, radiator, or other heat source. It can result in the risk of electric shock or fire.
- This unit is equipped with a cord that has a earthed wire connected to an earthed pin or grounding tab. The plug must be plugged into a socket that is properly installed and earthed. Do not under any circumstances cut or remove the earthed pin or grounding tab from this plug.
- The unit should be used or store in such a way that it is protected from moisture e.g. condensation, splashed water, etc. Unplug unit immediately if this occurs.
- Always transport your appliance in a vertical position and place on a stable, level surface during use. If the unit is transported laying on its side it should be stood up and left unplugged for 6 hours.
- Always use the switch on the control panel or remote controller to turn the unit off, and do not start or stop operation by plugging in or unplugging the power cord. It can result in the risk of electric shock.
- Do not use hazardous chemicals to clean or come into contact with the unit. To prevent damage to the surface finish, use only a soft cloth to clean the appliance. Do not use wax, thinner, or a strong detergent. Do not use the unit in the presence of inflammable substance or vapour such as alcohol, insecticides, gasoline, etc.
- If the appliance is making unusual sounds or is emitting smoke or an unusual odor, unplug it immediately.
- Do not clean the unit with water. Water can enter the unit and damage the insulation, creating a shock hazard. If water enters the unit, unplug it immediately and contact Customer Service.
- Utilize two or more people to lift and install the unit.
- Always grasp the plug when plugging in or unplugging the appliance. Never unplug by pulling on the cord. It can result in the risk of electrical shock and damage.
- Install the appliance on a sturdy, level floor capable of supporting up to 110lbs(50kg).
Installation on a weak or unlevel floor can result in the risk of property damage and personal injury.
- Details of type and rating of fuses: T, 250V AC, 3.15A.

ELECTRICAL CONNECTIONS

Before plugging the appliance into the mains socket, check that:

- The mains power supply corresponds to the value indicated on the rating plate on the back of the appliance.
- The power socket and electrical circuit are adequate for the appliance.
- The mains socket matches the plug. If this is not the case, have the plug replaced.
- The mains socket is adequately earthed. Failure to follow these important safety instructions absolves the manufacturer of all liability.

WARNING

1. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
2. Children should be supervised to ensure that they do not play with the appliance.
3. If the SUPPLY CORD is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
4. The appliance shall be installed in accordance with national wiring regulations.
5. Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
6. 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).
7. Do not pierce or burn.
8. Be aware that refrigerants may not contain an odour.

AVERTISSEMENT

1. Cet appareil n'est pas destiné à être utilisé par des personnes (y compris des enfants) ayant des capacités physiques, sensorielles ou mentales réduites, ou un manque d'expérience et de connaissances, sauf si elles ont reçu une supervision ou des instructions concernant l'utilisation de l'appareil par une personne responsable de leur sécurité.
2. Les enfants doivent être surveillés pour s'assurer qu'ils ne jouent pas avec l'appareil.
3. Si le CORDON D'ALIMENTATION est endommagé, il doit être remplacé par le fabricant, son agent de service ou des personnes de qualification similaire afin d'éviter tout danger.
4. L'appareil doit être installé conformément aux réglementations de câblage nationales.
5. Ne pas utiliser de produits permettant d'accélérer le dégel ou de produits de nettoyage autres que ceux recommandés par le fabricant.
6. L'appareil doit être entreposé dans un endroit sans source d'allumage fonctionnant en continu (par exemple : flamme nue, appareil au gaz en marche ou radiateur électrique en marche).
7. Ne pas percer ni brûler.
8. Attention : les frigorigènes peuvent être inodores.

WARNING

The handling, installation, storage, servicing and disposal must comply with the provisions of gas-related national laws and regulations, and also national wiring regulation.

It is necessary to clear away the refrigerant in the system when maintaining or scrapping an appliance.

Ventilated area (open doors and Windows)

Ensure that the working area is open or well ventilated before turning on the system or performing hot work. Ventilation should be maintained during operation. Ventilation quickly displaces safely diluted leaked refrigerant into the atmosphere.

Flammable refrigerant R32/R290 is used within appliance. Please follow the instructions carefully to handle, install, clean, and service the appliance to avoid damage or hazard. Do not dispose of appliance in regular trash. Contact qualified agency for proper disposal.

Servicing shall be performed only as recommended by the manufacturer.



WARNING – Risk Of Fire. Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing

WARNING – Risk Of Fire. Dispose Of Properly In Accordance With Federal Or Local Regulations. Flammable Refrigerant Used

WARNING – Risk Of Fire. Flammable Refrigerant Used. Consult Repair Manual/Owner's Guide Before Attempting To Service This Product. All Safety Precautions Must Be Followed

WARNING – Risk of Fire due to Flammable Refrigerant Used. Follow Handling Instructions Carefully in Compliance with National Regulations

WARNING – Risk Of Fire or Explosion – Store in a well ventilated room without continuously operating flames or other potential ignition

WARNING – Risk Of Fire – Auxiliary devices which may be ignition sources shall not be installed in the ductwork, other than auxiliary devices listed for use with the specific appliance. See instructions.

WARNING – Risk of Fire – Store in a well ventilated room without continuously operating flames or other potential ignition sources

Minimum room area (operating or storage), 4 m² (43 ft²)

When using electrical appliances, basic safety precautions should always be followed:

DO NOT touch the appliance or the electrical plug with wet hands.

Check the household voltage to ensure it matches the appliance's specification.

Before operating, remove all packaging material and check for any damage that may have occurred during shipping.

DO NOT operate any product with a damaged cord or plug.

DO NOT use an extension cord with this appliance.

DO NOT run power cord under carpeting, or cover it with rugs or runners, Keep the cord away from areas where it may be tripped over.

Always power off and unplug the appliance before emptying the water tank.

The water collected in the tank must be discarded. The water should never be used for drinking.

Always unplug the appliance and remove the water from the water tank before cleaning.

servicing or relocating the unit.

Remove the power cord from the electrical receptacle by grasping and pulling on the power cord plug-end only, never pull the cord.

This appliance has been manufactured for use in domestic environments and must not be used for other purposes

DO NOT use the product in areas where gasoline, paint or other flammable goods and objects are used or stored

This appliance is designed for indoor residential applications only. It should not be used for commercial or industrial applications.

DO NOT attempt to repair or adjust any electrical or mechanical functions of the appliance as this may cause danger and void the warranty.

DO NOT cover the air inlet or outlet on the appliance as this may cause the unit to fail.

DO NOT insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause electrical shock or fire.

DO NOT let children play with this appliance, packaging or included plastic bag.

If the unit is damaged or it malfunctions, do not continue to operate it. Unplug the product from the electrical outlet. Refer to the troubleshooting section and contact the customer support center.

Always place the appliance on a leveled floor.

Never install the product near a bathtub or any water container.

Store in a dry area, away from direct sunlight, when not in use.

This appliance and its packaging materials are not intended for use by persons (including children or elderly) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning the use of the appliance by a person responsible for their safety.

Always grip the top handle and keep the unit upright when transporting from room to room -DO NOT tilt the product on its side or upside-down.

If the appliance was transported tilted on its side, you must position it upright again and wait at least 6 hours before using it.

WARNING: To reduce the risk of fire or electric shock, do not use this appliance with any solid state speed control device.

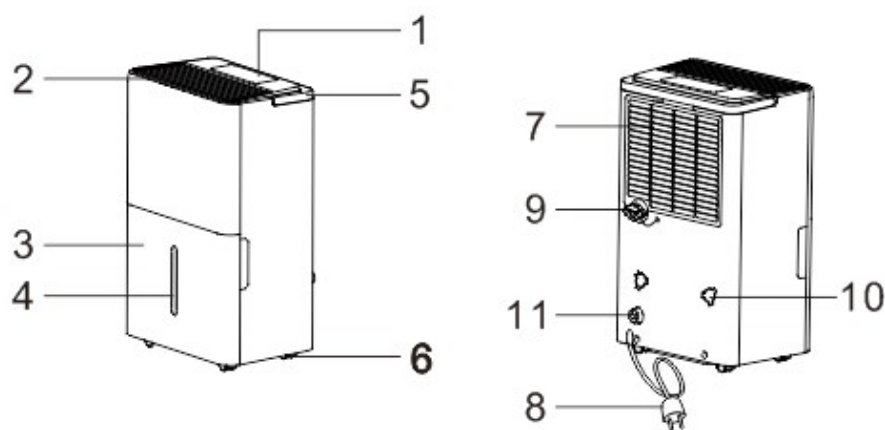
SAVE THESE INSTRUCTIONS

SOME NOTIONS ON HUMIDITY

Air always contains a certain amount of water in the form of vapour. This determines the level of humidity in an atmosphere. The capacity of the air to hold water vapour increases with temperature. This is why in our homes, as soon as the temperature decreases, the vapour contained in the air condenses, as is evident on the colder surfaces in the room, such as the windows, walls etc. The purpose of a dehumidifier is to remove the excess moisture from the air, avoiding the damage caused by condensation.

Experts have established that the optimum environmental conditions for our well being and for the home are obtained between 40% and 60% relative humidity. With very low temperatures, you are recommended to heat the room even minimally. This considerably increases the dehumidifying power of the appliance. With heating, the condensation formed by the water vapour on windows and other cold surfaces evaporates into the air to be collected by the dehumidifier. Air leaving the dehumidifier is usually about 1°C-2°C warmer than room temperature.

DESCRIPTION



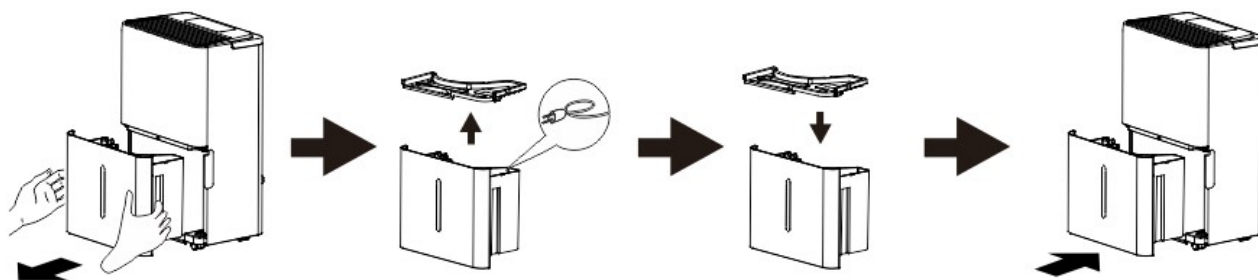
Component Description

1. Control panel	6. Castor
2. Air outlet	7. Air intake grille
3. Bucket	8. Power cord
4. Water level view window	9. Drain port
5. Handle	10. Holes of Hooks
	11. Pump connect port

Note: All the illustrations in this manual are for explanatory purposes only. your appliance may be slightly different.

Before use, remove the accessory from the bucket

- Remove the bucket from appliance.
- Remove the cover of tank, take out of the the plug and other accessories.
- Put back the cover of tank.
- Correctly put back the bucket into the appliance.



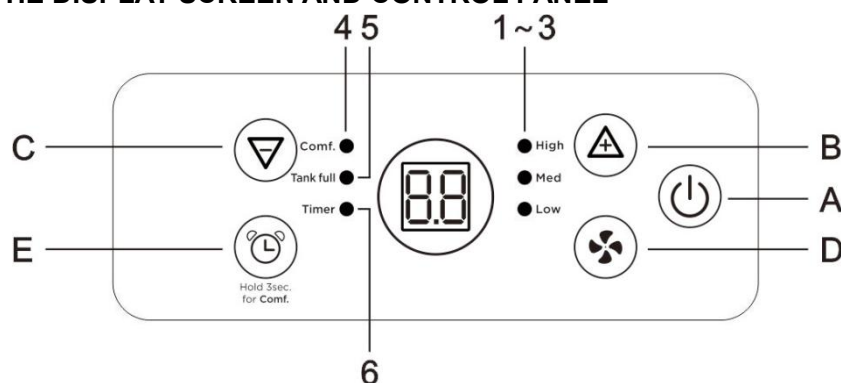
The accessories are include:

	Drain pipe	1 set
	Pump drain connector and pipe (about 5m, 16.4 feet)	1 set

Note: All the illustrations in this manual are for explanatory purposes only. your appliance may be slightly different.

Be sure all accessories are removed from the packing and bucket before use.

DESCRIPTION OF THE DISPLAY SCREEN AND CONTROL PANEL



A. On / Off button	1. High speed symbol	5. Tank full symbol
B. Fan speed button	2. Med speed symbol	6. Timer symbol
C. Decrease button	3. Low speed symbol	
D. Increase button	4. Comfort symbol	
E. Timer button		

- "  " button
 - On / off power supply, used to control the start-up or shut down the appliance.
- Decrease / Increase button
 - Press "  " / "  " to select the indoor humidity level you expect to achieve, or set the time.
 - Press the "  " button until the "  " on screen, then the unit will continuously run.
- "  " button:
 - Press the "  " button to choose different fan speed, and corresponding symbol will be light.
- * Comfort mode
 - Hold the "  " 3 seconds, the "  " symbol is lights, the appliance will setting humidity according the ambient temperature. So the humidity can not be adjusted and show the ambient humidity.
 - The fan speed is low and can not be adjusted.
 - When active the comfort mode, the screen light will go to dim , after 1 minute later the screen will turn off.
 - Press other button to check the status, the screen will light again and after 1 minute later will turn off.
 - Press the "  " button or hold "  " button 3 seconds to quit the Comfort mode.
-  **Timer button**

This timer can be used to delay the appliance start-up or shutdown, this avoids wasting electricity by optimizing operating periods.

* Programming start-up

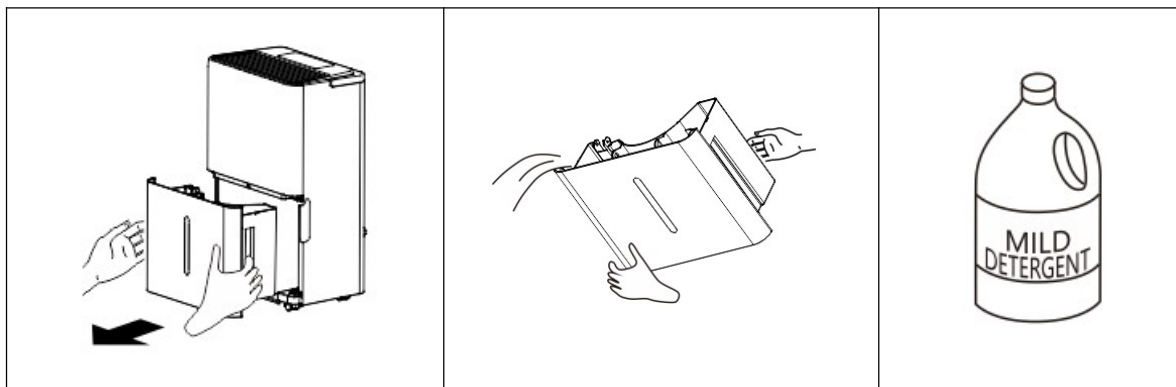
- Turn on the appliance, choose the mode you want, for example Dry mode, 65%RH. Turn off the appliance.
- Press the "  " button , the screen starts to flash, press the "  " or "  " until the corresponding time is displayed..
- In 5 seconds without the operation, the timer start function, then the "Timer" symbol lights.
- The control will count down the time remaining until start-up.
- Press the "  " button again to cancel the Timer, and the "Timer " symbol disappear.

* Programming shut down

- When the appliance is running, press the "  " button, the screen starts to flash, press the "  " or "  " until the corresponding time is displayed..
- In 5 seconds without the operation, the timer start function, then the " Timer" symbol lights.
- Press the "  " button again to cancel the Timer, and the " Timer " symbol disappear.

- **Alarm of bucket full**

- When bucket is full, the compressor will shut off, the fan will stop for a few minutes , and make a beeping noise, " Tank Full " symbol is flashing.
- The unit will not run again until the bucket is emptied and properly placed back inside the unit.
- The bucket should be cleaned every week to prevent the growth of mold, mildew and bacteria. Use a mild detergent to clean. Once clean, completely dry the bucket and place it back inside unit.



Note: Hold the bucket with both hands when emptying.

Note: When the bucket is full or removed from the unit, the compressor will turn off but the fan will continue to run for a few minutes. This is completely normal. The unit will not be removing moisture from the air at this time.

Note: During operation, it is normal for the unit to exhaust warm air from the top of the unit.

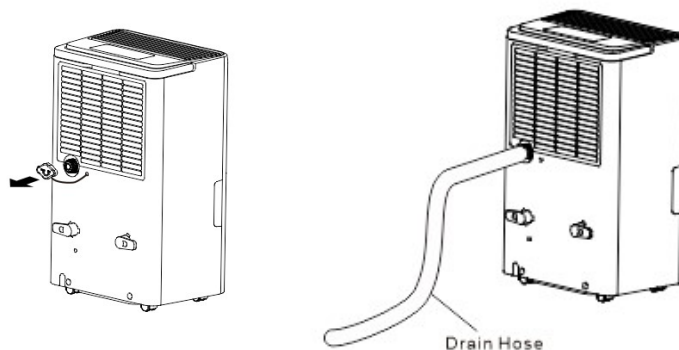
Caution: Do not place the bucket on the floor when it is full as it is uneven on the bottom and water may spill.

- **Continuous drain**

Connect the drain pipe on the back of unit, then the unit can continuous run without clean the bucket.

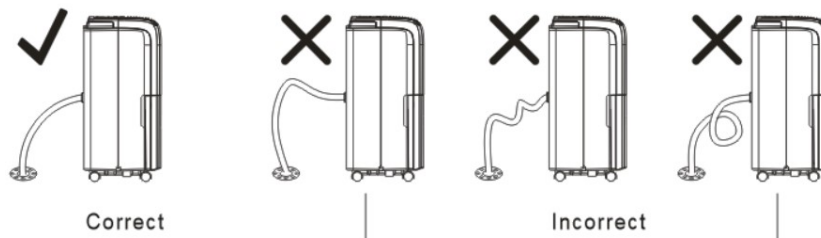
- Put the unit on level floor, unscrew the cap on the back of unit;
- Install the drain pipe on connector;
- Press "  " button to run the unit.

Note: If no need the function of continuous drain, please install the cap on the drain hole back of unit, then the water will flow into bucket.



Note: Please install the drain pipe follow below picture.

Please install the drain pipe correctly, or the water cannot drain from the pipe.



Notice:

If the unit put on the un-level ground or not correctly install the drain pipe, the water will full the bucket and stop run.

If that happened, please check the ground is whether horizon, and the drain pipe is correctly installed. At the same time, the bucket need to be install correctly.

● **AUTOMATIC DEFROST**

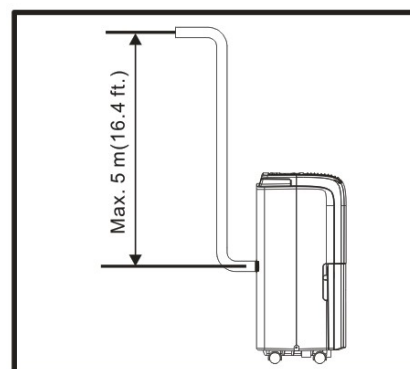
When frost builds up on the evaporator coils, the compressor will stop and the fan will continue to run until the frost disappears. When the coils are completely defrosted, the compressor will automatically restart and dehumidify will resume.

Note:

- After pump button has been activated, pump will not begin removing water, the pump will remain on stand-by. When internal bucket is almost full, pump will automatically begin removing water. This cycle will continue until pump button is deactivated.

- Make sure there are no kinks or knots in the hose.

Note: If there is full tank alarm, please clean the tank fist, before start pump function.

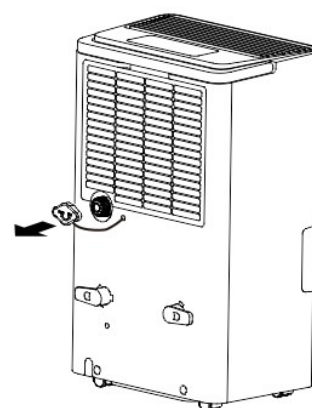


Warning:

- Before the ambient temperature drops to 0°C (32°F), the condensate remaining in the appliance must be emptied to avoid damage to the machine.
- Please clean the condensate every month, avoid block pump, make the pump stop running.

Follow next step to emptied the condensate:

- 1) Remove the cover and plug to drainage water.
- 2) Install back the cover and plug on appliance.

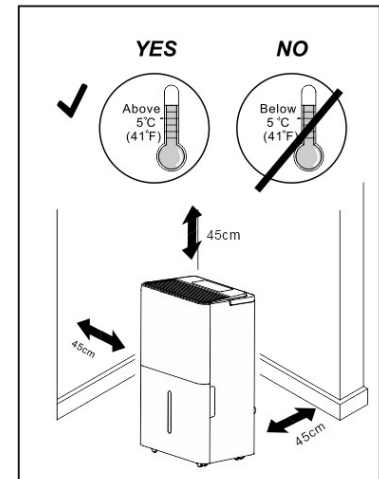


Location requirements:

The unit operating in a basement will have little no effect in drying out an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area.

1. Do not use outdoors.
2. This appliance is intended for indoor use only. Place the appliance on a smooth, level floor surface that is strong enough to support the unit with a full bucket of water.
3. Allow at least 18"(45cm) of around and above space away from the wall for efficient working.
4. Place the appliance in an area where the temperature will not fall 5°C(41°F).
5. Use the dehumidifier in cooking, laundry, bathing and dish-washing areas that have excessive moisture.
6. Place the dehumidifier away from a clothes dryer.
7. Use the dehumidifier in a basement to help prevent moisture damage.
8. The dehumidifier must be operated in an enclosed area to be most effective ,close all doors, windows and other outside openings to the room.
9. Do not block the air inlet or outlet of the appliance.

Reduced air flow will result in poor performance and could damage the unit.



CLEAN AND MAINTENANCE

Before cleaning or maintenance, turn the appliance off by pressing the "POWER" button on the control panel, wait for a few minutes then unplug from the mains socket.

CLEANING THE CABINET

You should clean the appliance with a slightly damp cloth then dry with a dry cloth.

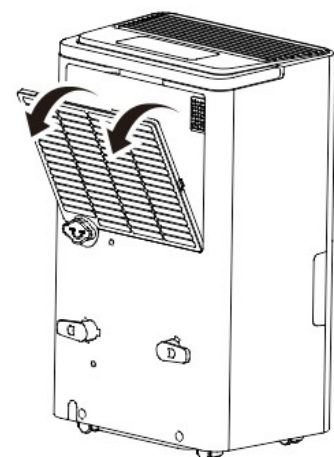
- Never wash the appliance with water, it could be dangerous.
- Never use petrol, alcohol or solvents to clean the appliance.
- Never spray insecticide liquids or similar.

CLEANING THE FILTER

- To keep your appliance working efficiently, you should clean the filter every moth of operation.
- The filter can take out like fig.
- To avoid possible cuts, avoid contacting the metal parts of the appliance when removing or re-installing the filter.

It can result in the risk of personal injury.

- Use a vacuum cleaner to remove dust accumulations from the filter. If it is very dirty, immerse in warm water and rinse a number of times. The water should never be hotter than 40°C(104°F). After washing, leave the filter to dry then attach the intake grille to the appliance.



END OF SEASON OPERATIONS

- To unplug from the mains socket, empty the bucket,remove the cap.
- Run off all water left inside the appliance. When all the water has been drained, put the cap back in place.
- Clean the filter and dry thoroughly before putting back.
- Cover the appliance prevent from dust.
- Store the appliance upright in a dry location.

START OF SEASON CHECKS

Make sure the power cable and plug are undamaged and the earth system is efficient.

Follow the installation instructions precisely.

TROUBLESHOOTING

Occasionally, you may encounter some problems that are of a minor nature and a service call may not be necessary. Use this troubleshooting guide to identify possible problems you may be experiencing

Problem	Possible Causes	Solutions
Dehumidifier does not start	The dehumidifier is unplugged.	Make sure the dehumidifier's plug is pushed completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	Check the house fuse/circuit breaker box and replace fuse or reset breaker.
	Dehumidifier has reached its present level or the bucket is full.	The dehumidifier automatically turns off when either condition occurs. Change to a lower setting or empty the water bucket and replace properly.
	Bucket is not in the proper position.	The bucket must be in place and securely seated for the dehumidifier to operate.
	Power Failure.	There is a protective time delay (up to 3 min.) to prevent trip — ping of the compressor overload. For this reason, the unit may not start normal dehumidify for 3 min after it is powered back on.
Dehumidifier does not dry the air as it should	Not enough time allowed for unit to remove moisture.	When first installed, allow at least 24 hours to maintain the desired dryness.
	Airflow is restricted.	Make sure there are no curtains, blinds, or furniture blocking the front or back of the dehumidifier. See the CHOOSING A LOCATION section.
	Dirty filter.	See the CLEAN FILTER section.
	The Humidity Control may not be set low enough.	For drier air, press the “-” button to lower the percent humidity desired in the room, or set the dehumidifier to Cont. for maximum dehumidify.
	Doors and windows may not be closed tightly.	Check that all doors, windows, and other openings are securely closed.
	Clothes dryer may be blowing moist air into the room.	Install the dehumidifier away from the dryer. The dryer should be vented outside.
	Room temperature is too low.	Moisture removal is best at higher room temperatures. Lower room temperatures will reduce the moisture removal rate. This model is designed to operate at temperatures above 5°C (41°F).
Appliance runs too long	The area is too large	The capacity of the appliance can not meet the area of the room
	Doors and windows are open	Close the door and window
Frost appears on heat-exchanger	Appliance run recently or the room temperature is too low	It is normal, frost usually disappear in 60 min
Fan noise	The air is passing through the appliance	This is normal
Water on the floor	The drain connection may be aging or loose	Check the drain connection and the appliance is placed level
	The drain pipe is connected, but the water is not drained.	If use the bucket, remove the drain pipe and put back the drain cover; or install the drain pipe correctly

If the following error code appears, contact the after-sales service department for inspection and repair.

CODE	DESCRIPTION
EH	Humidity sensor failure
E2	Temperature sensor failure
E3	Gas leakage

Strictest operation environment: 5℃~32℃（41°F~90°F）,30%RH~90%RH.