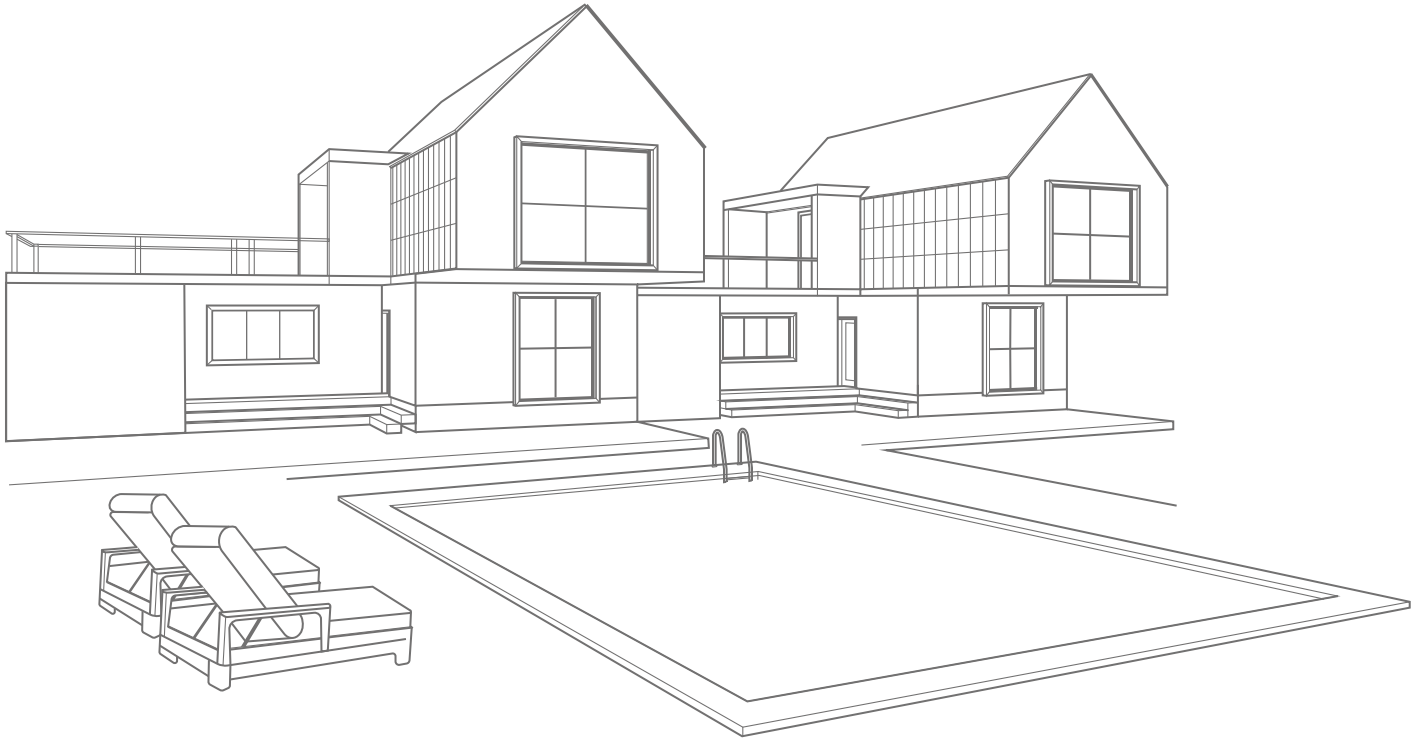
Dehumidifier

Product ID. 7AYR3

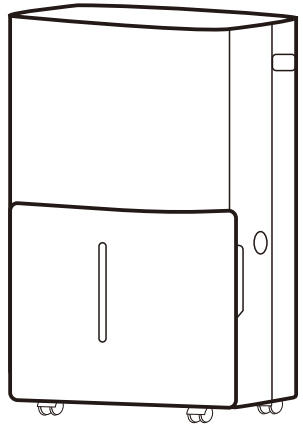
Scan for Support
support@garvee.com



GARVEE.com

OWNER'S MANUAL

DEHUMIDIFIER



※ Please read this owner's manual carefully and thoroughly before operating the unit!

※ Take care of this manual for future reference.

AUX AIR CONDITIONER CO.,LTD.

1166 North Mingguang Road, Jiangshan, Yinzhou, Ningbo, 315191
Zhejiang, China

11326001000982

6.When removing the compressor or clearing the compressor oil, make sure the compressor is pumped to an appropriate level to ensure that there is no residual R32 refrigerants in the lubricating oil. The vacuum pumping should be carried out before the compressor is returned to the supplier. Ensure the safety when discharging oil from the system.

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Warning ---------- 1
Safety Precautions ---------- 2
Parts Description ---------- 7
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Note: All the illustrations in this manual are for explanation purpose only. Your Dehumidifier may be slightly di erent. The actual shape shall prevail.They are subject to change without notice for future improvement.

Warning

WARNING: ThisDehumidifier uses R32 flammable refrigerant.

Notes: This Dehumidifier with R32 refrigerant, if roughly treated, may cause serious harm to the human body or surrounding things.

When using this machine, please observe the following safety rules:

* The room area for the use, maintenance and storage of this product should be more than 4 square meters.
* Do not use any methods to speed up defrost or to clean frosty parts except for particular recommended by manufacturer.
* Not pierce or burn dehumidifier, and check the refrigerant pipeline wether be damaged.
* The dehumidifier should be stored in a room without lasting fire source, for example, open flame, burning gas appliance, working electric heater and so on.
* Be aware that refrigerants may not contain an odour.
* AVERTISSEMENT:
  Ne pas utiliser de produits permettant d'accélérer le dégel ou de produits de nettoyage autres que ceux recommandés par le fabricant.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).
  Ne pas percer ni brûler.
  Attention: les frigorigènes peuvent être inodores.
* The storage of dehumidifier should be able to prevent mechanical damage caused by accident.
* Maintenance or repair of dehumidifier using R32 refrigerant must be carried out after security check to minimize risk of incidents.
* Please read the instruction carefully before installing, using and maintaining.

Symbol	Note	Explanation
	WARNING	This symbol shows that this appliance uses a low burning velocity material.(Only for the AC with CB-MARKING,IEC60335-2-40:2022)
	WARNING	This symbol shows that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire. (Only for the AC with UL-MARKING,UL 60335-2-40)
	CAUTION	This symbol shows that the operation manual should be read carefully.
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
	CAUTION	This symbol shows that information is available such as the operating manual or installation manual.

Maintenance Notice

8.Don't fill the tank to its full capacity (the liquid injection volume does not exceed 80% of the tank volume).
9.Even the duration is short, it must not exceed the maximum working pressure of the tank.
10.After the completion of the tank filling and the end of the operation process, you should make sure that the tanks and equipment should be removed quickly and all closing valves in the equipment are closed.
11.The recovered refrigerants are not allowed to be injected into another system before being purified and tested.

Note: The identification should be made after the appliance is scrapped and refrigerants are evacuated. The identification should contain the date and endorsement. Make sure the identification on the appliance can reflect the flammable refrigerants contained in this appliance.

Recovery:

1.The clearance of refrigerants in the system is required when repairing or scrapping the appliance. It is recommended to completely remove the refrigerant.
2.Only a special refrigerant tank can be used when loading the refrigerant into the storage tank. Make sure the capacity of the tank is appropriate to the refrigerant injection quantity in the entire system. All tanks intended to be used for the recovery of refrigerants should have a refrigerant identification (i.e. refrigerant recovery tank). Storage tanks should be equipped with pressure relief valves and globe valves and they should be in a good condition. If possible, empty tanks should be evacuated and maintained at room temperature before use.
3.The recovery equipment should be kept in a good working condition and equipped with equipment operating instructions for easy access. The equipment should be suitable for the recovery of R32 refrigerants. Besides, there should be a qualified weighting apparatus which can be normally used. The hose should be linked with detachable connection joint of zero leakage rate and be kept in a good condition.
Before using the recovery equipment, check if it is in a good condition and if it gets perfect maintenance. Check if ll electrical components are sealed to prevent the leakage of the refrigerant and the fire caused by it. If you have any question, please consult the manufacturer.
4.The recovered refrigerant shall be loaded in the appropriate storage tanks, attached with a transporting instruction, and returned to the refrigerant manufacturer. Don't mix refrigerant in recovery equipment, especially a storage tank.
5.The space loading R32 refrigeration can't be enclosed in the process of transportation. Take anti electrostatic measures if necessary in transportation. In the process of transport, loading and unloading, necessary protective measures must be taken to protect the dehumidifier to ensure that the dehumidifier is not damaged.

4.Through blowing process, the system is charged into the anaerobic nitrogen to reach the working pressure under the vacuum state, then the oxygen free nitrogen is emitted to the atmosphere, and in the end, vacuumize the system. Repeat this process until all refrigerants in the system is cleared. After the final charging of the anaerobic nitrogen, discharge the gas into the atmosphere pressure, and then the system can be welded. This operation is necessary for welding the pipeline.

Procedures of Charging Refrigerants

As a supplement to the general procedure, the following requirements need to be added:
- Make sure that there is no contamination among different refrigerants when using a refrigerant charging device. The pipeline for charging refrigerants should be as short as possible to reduce the residual of refrigerants in it.
- Storage tanks should remain vertically up.
- Make sure the grounding solutions are already taken before the refrigeration system is charged with refrigerants.
- After finishing the charging (or when it is not yet finished), label the mark on the system.
- Be careful not to overcharge refrigerants.

Scrap and Recovery

Scrap:

Before this procedure, the technical personnel shall be thoroughly familiar with the equipment and all its features, and make a recommended practice for refrigerant safe recovery. For recycling the refrigerant, shall analyze the refrigerant and oil samples before operation. Ensure the required power before the test.

1.Be familiar with the equipment and operation.
2.Disconnect power supply.
3.Before carrying out this process, you have to make sure:
- If necessary, mechanical equipment operation should facilitate the operation of the refrigerant tank.
- All personal protective equipment is effective and can be used correctly.
- The whole recovery process should be carried out under the guidance of qualified personnel.
- The recovering of equipment and storage tank should comply with the relevant national standards.

4.If possible, the refrigerating system should be vacuumized.
5.If the vacuum state can't be reached, you should extract the refrigerant in each part of the system from many places.
6.Before the start of the recovery, you should ensure that the capacity of the storage tank is sufficient.
7.Start and operate the recovery equipment according to the manufacturer's instructions.

Incorrect installation or operation by not following these instructions may cause harm or damage to people, properties, etc.
The seriousness is classified by the following indications:

⚠ WARNING	⚠ CAUTION
This symbol indicates the possibility of death or serious injury.	This symbol indicates the possibility of injury or damage to properties.

⚠ WARNING

- **This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.**
  (Only for the AC with CE-MARKING)
- **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. Children should be supervised to ensure that they do not play with the appliance.**
  (Except for the AC with CE-MARKING)
- **This unit is designed for indoor use only.**
- **The dehumidifier must be grounded. Incomplete grounding may result in electric shocks.**
- **Do not connect the earth wire to the gas pipeline,water pipeline,lightning rod,or telephone earth wire.**
- **After installment, earth leakage examination must be carried on through electrifying.**

Safety Precautions

- An earth leakage breaker with rated capacity must be installed to avoid possible electric shocks.
- Don't install dehumidifier in a place where there is flammable gas or liquid. It may cause fire or explosion.
- If the power supply cord is damaged, it must be replaced by the manufacture or its service agent or a similar qualified person.
- The specification of the fuse are printed on the circuit bord, such as: AC 250V/5A.
- Don't put hands or any objects into the air inlets or outlets. This may cause personal injury or damage to the unit.
- Don' t touch the swinging wind vanes. It may damp your finger and damage the driving parts of the wind vanes.
- Don't attempt to repair the dehumidifier by yourself. You may be hurt or cause further malfunctions.
- In lighting storm weather, please cut off the primary power supply switch in order to prevent the machine from damage.
- Don' t use liquid or corrosive detergent to clean the appliance and don' t splash water or other liquid onto it , otherwise, it may damage the plastic components, even cause electric shock.
- Don't operate the unit in a wet room such as the bath room or laundry rooms.
- Don't touch the unit with wet or damp hands or when barefoot.
- Don't pull the unit by the cord.
- Don't remove any part of the unit unless instructed by an authorized technician.
- Don't move the unit, unless the power has been cut off and the power cord is tied to the bending and winding column.
- Don't operate the unit with a damaged plug or a loose socket.
- Ducts connected to an appliance shall not contain an ignition source.
- Don't pull out the water tank when the device is running. Turn off the power before pulling out the water tank to avoid abnormal operation.

Maintenance Notice

Inspection of Cable

Check the cable for wear, corrosion, overvoltage, vibration and check if there are sharp edges and other adverse effects in the surrounding environment. During the inspection, the impact of aging or the continuous vibration of the compressor and the fan on it should be taken into consideration.

Leakage check of R32 refrigerant

Note: Check the leakage of the refrigerant in an environment where there is no potential ignition source. No halogen probe (or any other detector that uses an open flame) should be used.
Leak detection method:
For systems with refrigerant R32, electronic leak detection instrument is available to detect and leak detection should not be conducted in environment with refrigerant. Make sure the leak detector will not become a potential source of ignition, and is applicable to the measured refrigerant. Leak detector shall be set for the minimum ignitable fuel concentration (percentage) of the refrigerant. Calibrate and adjust to proper gas concentration (no more than 25%) with the used refrigerant.
The fluid used in leak detection is applicable to most refrigerants. But do not use chloride solvents to prevent the reaction between chlorine and refrigerants and the corrosion of copper pipeline.
If you suspect a leak, then remove all the fire from the scene or put out the fire.
If the location of the leak needs to be welded, then all refrigerants need to be recovered, or, isolate all refrigerants away from the leak site (using cut-off valve). Before and during the welding, use OFN to purify the entire system.

Removal and Vacuum Pumping

1.Make sure there is no ignited fire source near the outlet of the vacuum pump and the ventilation is well.
2.Allow the maintenance and other operations of the refrigeration circuit should be carried out according to the general procedure, but the following best operations that the flammability is already taken into consideration are the key. You should follow the following procedures:
- Remove the refrigerant.
- Decontaminate the pipeline by inert gases.
- Evacuation.
- Decontaminate the pipeline by inert gases again.
- Cut or weld the pipeline.

3.The refrigerant should be returned to the appropriate storage tank. The system should be blown with oxygen free nitrogen to ensure safety. This process may need to be repeated for several times. This operation shall not be carried out using compressed air or oxygen.

4.No ignition sources:
No person carrying out work in relation to a refrigeration system which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks.
'No Smoking' signs shall be displayed.

5.Ventilated Area(open the door and window):
Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

6.Checks to the refrigeration equipment:
Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer's technical department for assistance. The following checks shall be applied to installations using flammable refrigerants:

- The charge size is in accordance with the room size within which the refrigerant containing parts are installed.
- The ventilation machinery and outlets are operating adequately and are not obstructed.
- If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant.
- Refrigeration pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

7.Checks to electrical devices:
Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parties are advised.
Initial safety checks shall include:

- That capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking.
- That no live electrical components and wiring are exposed while charging, recovering or purging the system.
- Keep continuity of earthing.

⚠ WARNING

Failure to follow the below precaution could result in electrical shock, fire or personal injury.
1.The plug must be plugged into an outlet that is properly installed and grounded.
2. Do not use an extension cord or plug adaptor with this unit.

WEEE Warning

Meaning of crossed out wheeled dustbin:
Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
Contact you local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.



Safety Precautions

Compliance

- The dehumidifier should be placed on a level and flat ground for use.
- Please keep the inlet and outlet area clean and free of obstacles.
- Please close the doors and Windows when using to improve the dehumidification e ect.
- Avoid direct sunlight.
- This dehumidifier has the function of drying clothes. When using this function, ensure that the clothes are in the state of drying and no water droplets.
- The dehumidifier should be stored in a well-ventilated room, and the room area should be equivalent to the room area required for maintenance.
- The storage of the dehumidifier should be able to prevent mechanical damage caused by accidents.
- This dehumidifier can not be used for special occasions, such as storage of food, art, scientific products.
- Remove the power cable before cleaning the dehumidifier or if it is not used for a long time.
- Please pour out the water in the tank in time.
- Pay attention to the downward slope of the drain pipe to ensure the smooth discharge of condensed water.
- This dehumidifier is equipped with casters for sliding, but please do not slide on the carpet or the surface with obstacles, so that the water in the water tank will not overflow the water tank and the dirt on the ground will entangle the casters to make it slide smoothly.

Prohibited matters

- Do not punctue or ignite the product.
- Do not place the dehumidifier near a heat source or flammable or explosive materials.
- Do not put the dehumidifier into a closed place such as a closet to avoid fire.
- Do not rinse the dehumidifier with water, and do not place the dehumidifier in a place where it can easily reach water.
- Do not use dehumidifiers in the bathroom or laundry room.
- Please do not ride on the dehumidifier.
- Do not cover or block the air outlet with items such as clothing.
- Do not put your hands or objects into the air outlet, or move the air deflector with your hands.
- Do not hide the power cable under the carpet. Ensure that the power cable is not pressed by hard objects.
- Do not pull the power cord to unplug or move the dehumidifier.
- Do not use portable outlets or share outlets with other appliances.
- Do not repair or disassemble the dehumidifier without permission.
- Do not insert or remove the power plug with wet hands.
- Please remind your children that it is strictly forbidden to push down the dehumidifier.

Maintenance Notice

⚠ WARNING

For maintenance or scrap, please contact authorized service centers.
Maintenance by unqualified person may cause dangers.
Feed air conditioner with R32 refrigerant, and maintain the air conditioner in strictly accordance with manufacturer's requirements. The chapter is mainly focused on special maintenance requirements for appliance with R32 refrigerant. Ask repairer to read after-sales technical service handbook for detailed information.

Qualification requirements of maintenance personnel

1.Special training additional to usual refrigerating equipment repair procedures is required when equipment with flammable refrigerants is affected. In many countries, this training is carried out by national training organisations that are accredited to teach the relevant national competency standards that may be set in legislation. The achieved competence should be documented by a certificate.
2.The maintenance and repair of the dehumidifier must be conducted according to the method recommended by the manufacturer. If other professionals are needed to help maintain and repair the equipment, it should be conducted under the supervision of individuals who have the qualification to repair AC equipped with flammable refrigerant.

Inspection of the Site

Safety inspection must be taken before maintaining equipment with R32 refrigerant to make sure the risk of fire is minimized. Check whether the place is well ventilated, whether anti-static and fire prevention equipment is perfect.
While maintaining the refrigeration system, observe the following precautions before operating the system.

Operating Procedures

1.General work area:
All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.
2. Checking for presence of refrigerant:
The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e.non-sparking, adequately sealed or intrinsically safe.
3.Presence of fire extinguisher:
If any hot work is to be conducted on the refrigeration equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO_2 fire extinguisher adjacent to the charging area.

Troubleshooting

Problem	Possible Causes	Solutions
Dehumidifier runs too much	• The area to be dehumidified is too large. • Doors and windows are open.	• The capacity of your dehumidifier may not be adequate for the room size. • Close all doors and windows to the outside.
Frost appears on the Coils	• Dehumidifier has been recently turned on in low room temperatures (usually below 60°F(16℃)).	• This is normal. Frost will usually disappear within 10 minutes.
Dehumidifier can't run after the immediate start-up after it is shut down	• The compressor will turn o and the fan will automatically continue to run for approximately 3 minutes at a fixed setting.	• This is normal. Wait approximately 3 minutes and set the fan speed to the desired level.
Water on the floor	• The garden hose/drain hose may be loose. • You intended to use the water tank to collect water but the continuous drain hose is still connected .	• Check the connections between the hose and the drain outlet on the unit. See the Remove And Install Drain Pipe section. • Check the tube of cap for tighten. • Disconnect the hose and replace the rubber stopper and drain cap if using the water tank to collect water.

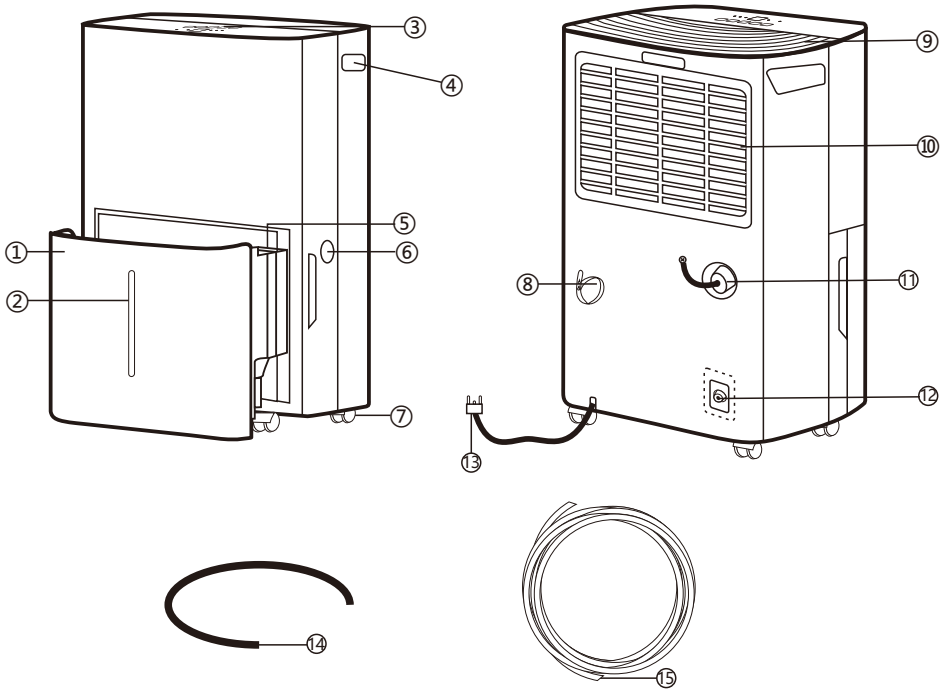
Error Code

Error Code	Description
E1	The indoor ambient temperature sensor is faulty
E3	The evaporator coil sensor is faulty
H1	Pump failure
P1	Water full protection
P3	Fluorine deficiency fault
P7	Freeze protection
EC	The ambient temperature is too high
Ed	Low ambient temperature protection
E8	Communication failure
E4	Dc motor fault

Safety Precautions

- Appliances should not be used by persons (including children) who have physical, sensory or mental disabilities or lack experience and knowledge in their use, unless they are supervised or directed in relation to their use by someone responsible for their safety.
- Children should be watched to ensure that they do not play with the device.
- If the power cord is damaged, it must be replaced by the manufacturer, its maintenance department or a professional in a similar department in order to avoid danger.
- Before use, please ensure that the power supply specifications are consistent with the requirements on the product nameplate.
- Use a grounded power supply and ensure that the power supply is connected reliably and without damage.
- If you find any abnormal phenomenon (such as burning smell, etc.), please cut o the power supply immediately, and then contact the maintenance center.

Parts Description



1) Water Tank
2) Water level display window
3) Control Panel
4) Handle
5) Float Ball
6) Humidity detection hole**(Do not plug)**
7) Caster
8) Cable tie
9) Dehumidified Air Exhaust Vent
10) Filter
11) Direct Drain Outlet
*12) Pump outlet
13) Powercord & plug
*14) Continuous drain pipe
(inner Dia.: 0.53inch Length:23.6inch)
*15) Pump drain pipe
(innerDia:0.16inch outer Dia:0.25inch)

This is only applicable to pump function models.

Optional parts(*),some models without.

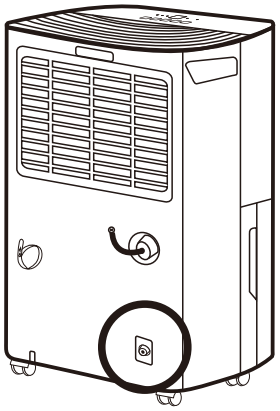
NOTE:
- **The descriptions in this user manual are text and figures may have slightly difference to the promotion information and actual appliance. Please refer to the real appliance purchased, Thank you.**
- **The woking temperature range of the dehumidifier is 5-35°C(41-95°F).**

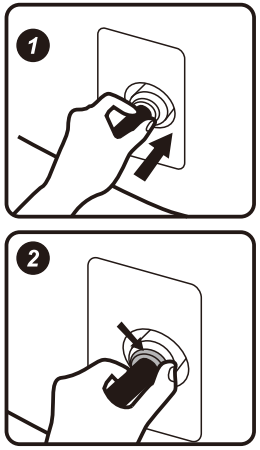
Troubleshooting

Before you call for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of a defect in workmanship or materials.

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 house fuse or reset breaker
	• Dehumidifier has reached its present level or the bucket is full	• The dehumidifier automatically turns o when either condition occurs. Change to a lower setting or empty the water bucket. The bucket must be replaced properly for the dehumidifier to operate.
	• Bucket is not in the proper position.	• The bucket must be in place and securely inserted for the dehumidifier to operate.
	• Power failure.	• There is a protective time delay (up to 3 min).to prevent tripping of the compressor overload. For this reason, the unit may not start normal dehumidification for 3 min. after it is powered back on.
Dehumidifier does not dry the air as it should	• 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**[-]**to lower the humidity setting percentage in the room set the dehumidifier to "Co"for maximum dehumidification.
	• 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.

∗(b) Pump drain pipe





1.Insert the pipe directly into the water outlet

2.One finger holds down the gray part while holding the hose and pulling outwards.

NOTE: Place the other end of the tube into the sink or drain. The water can be pumped up to 16.4 ft (5m) vertically or horizontally.

Do not use an alternative drain tube that is longer than the one provided with the unit.

Maintenance Notice

Note: Make sure power is off and the power cord is not plugged into an electrical outlet prior to performing any maintenance on the unit.

Clean or Replace Filter - Refer to the Clean Filter section of the Operating Instructions.

Clean the Unit Housing

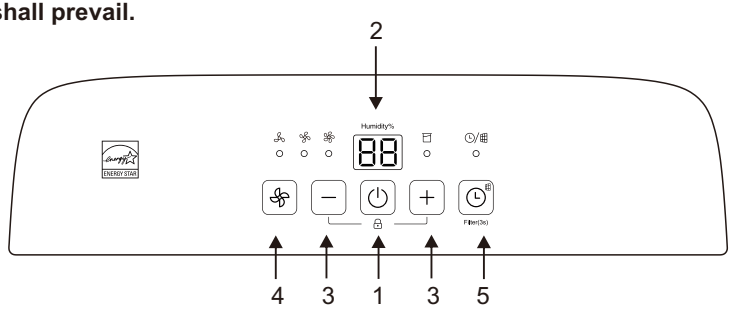
1) Keep the unit from being exposed directly to the sun to prevent color fading.
2) Clean the surface with a damp cloth and dry it with a soft towel.

Storing the Unit for an Extended Period of Time or Transporting the Unit

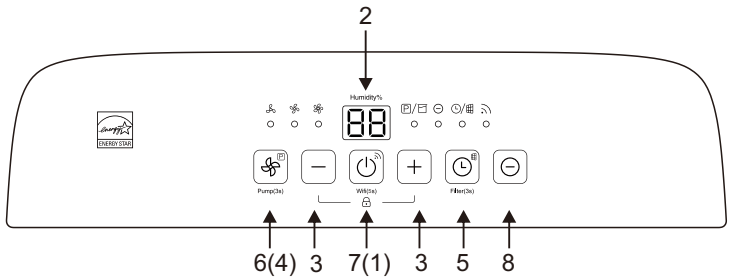
1) Clean or replace filter-Refer to the Clean Filter section of the Operating Instructions.
2) Unplug the unit.
3) Empty any excess water.
4) The unit should be stored in a cool, dry place.

There are four types of control panels, Fig A, Fig B, Fig C and Fig D, the actual shape shall prevail.

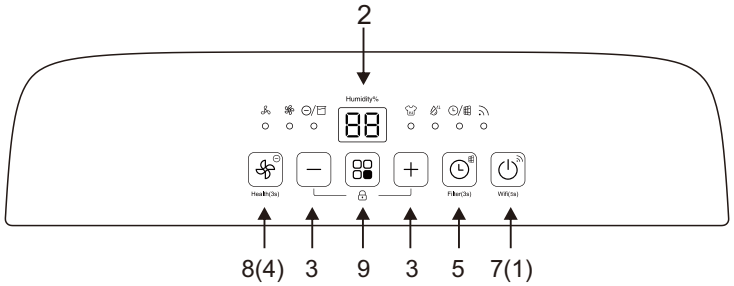
FigA



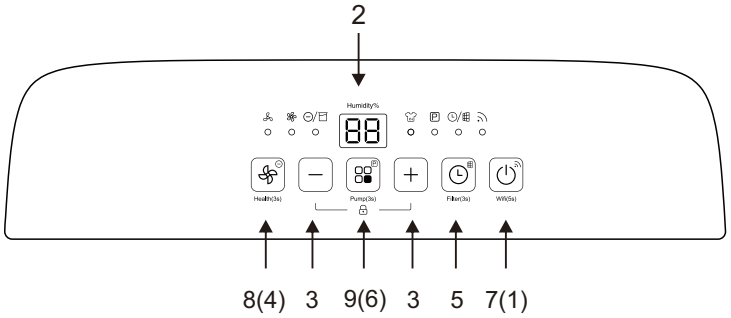
FigB



FigC



FigD



Control Panel

1. ⏻ button

Press the ⏻ button to switch the dehumidifier ON or OFF.

2. Humidity Control Setting

When the unit is switched ON, the Display Screen shows the current humidity percentage. Press + or − to select your preferred humidity level. The humidity isadjusted in increments of 5% by pressing + or − . The adjustable Relative Humidity(RH) range is between 30% RH to 80% RH. Three seconds after setting the preferred humidity setting, the display will revert back to displaying the current humidity.

IMPORTANT:

There is a 5% threshold when the desired humidity setting has been reached.

The compressor will shut off once the relative humidity is 5% lower than your desired setting.

The fan will continue to run for up to 30 seconds to cool the motor and will then shut off.

Operation restores once the relative humidity is 5% higher than your desired setting.

Continuous Mode

To activate the Continuous Mode, models without Mode keys press the **-** button on the Display Screen until **CO** appears. If a mode button is affixed to the control panel, use the mode button to select this function.The unit will run continuously.

3. + or − button

Press + or − to adjust the humidity level and timing.After holding the panel + or − for 2 seconds, add or subtract according to "3 minimum units/second".

4. button

Press this button, you can select the fan speed as follows: The fan speed can be visually distinguished by the fan speed indicators on the control panel.

low → mid → high or low → high

5. button

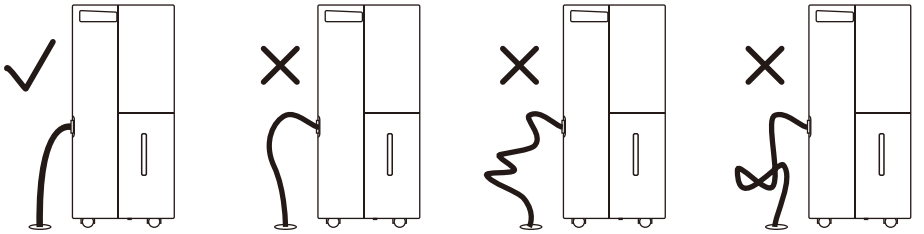
● Timer Control

The dehumidifier can be set to automatically switch ON or OFF for a selected period of time (between 0.5-24 hour intervals). The Timer hours selection is displayed on the Display Screen.Within 10 hours, it can be increased or decreased by 0.5 hours, and more than 10 hours, it can be increased or decreased by 1 hour.

NOTE: Before setting the Timer control, make sure there is power to the unit.

Use & Operation

Garden Hose Installation Reference Guide

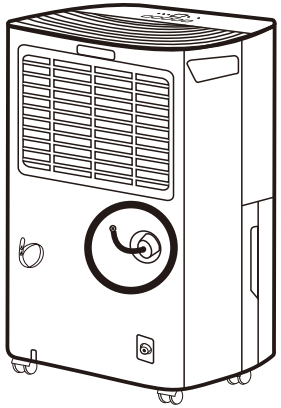


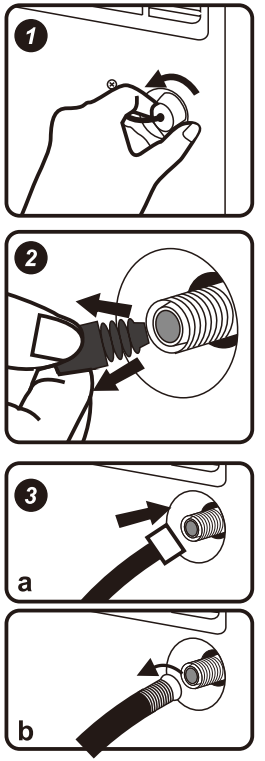
IMPORTANT NOTES:

Placing the dehumidifier on an uneven surface or improper hose installation may result in water filling up the bucket and causing the unit to shut o . Empty bucket if shut-o occurs, then check dehumidifier location and hose for proper setup. The bucket must be in place and securely seated for the dehumidifier to operate.

Remove And Install Drain Pipe

(a) Continuous drain pipe





1.Locate the drain outlet at the back of the unit. Rotate the water plug cap.

2.Remove the interface plug.

3.Select one of the hoses to install：

a:Insert the drain pipe into the drain outlet.

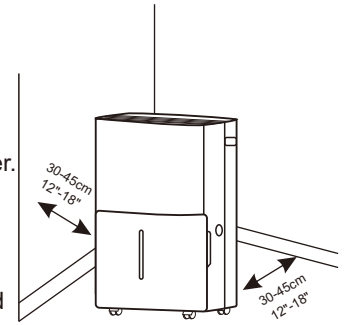
b:Twist the drain pipe into the drain outlet.

Choosing A Location

A dehumidifier operating in a basement will have little or no e ect 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.

- Before using the dehumidifier, place the unit UPRIGHT for at least 4 hours before use to allow the refrigerant to stabilize in case it was transported on its side or upside-down.
- This dehumidifier is intended for indoor use only. Place the dehumidifier on a smooth, level floor surface that is strong enough to support the unit with a full bucket of water.
- Place the dehumidifier at least 12 inches (30 cm)away from other objects (e.g. curtains or furniture) that may restrict airflow from the back or through the air vents of the unit.
- Place the dehumidifier in an area where the temperature will not fall below 41°F (5°C).
- The coils can become covered with frost at a low temperature, which may reduce performance.
- Use the dehumidifier in cooking, laundry, bathing and dishwashing areas that have excessive moisture.

  NOTE: Place the dehumidifier away from a clothes dryer.
- Use the dehumidifier to prevent moisture damage anywhere books or valuables are stored.
- Use the dehumidifier in a basement to help prevent moisture.
- For optimal efficiency,the dehumidifier must be operated in an enclosed area. Keep all doors,windows and other outside entrances to the room closed.



Automatic Defrost

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

Continuous Mode-Garden Hose Installation And Setup

Water can be automatically emptied by attaching a hose to the Continuous drain pipe port on the back of the dehumidifier. This will allow the unit to run continuously (depending on the selected humidity included). The thread standard for garden houses in the North America is known as GHT or "garden hose thread" which has an outer diameter of 1-1/16 inches (1.0625 inches or 27.0 mm) and a pitch of 11.5 TPI.

- Place dehumidifier on a level surface.
- Unscrew the cap on the back of the unit to access the garden hose nozzle.
- Thread a garden hose (not supplied) onto the accessible nozzle, lead to a floor drain and cut to length. Make sure that there are no kinks or knots in the garden hose. (See next page for image)
- Turn on the unit and press the [−] button until its set to CONTINUOUS.

Auto-Off Timer:

While the unit is running, press [⏲], the timer ⏲/▦ indicator light will flash, press [+] or [−] to select the number of hours (0.5-24 hours)you want the unit to run before it switches off. In 5 seconds without the operation, the Timer start function, the timer ⏲/▦ indicator light is illuminated.Timer must be set again after each use.

Auto-On Timer:

When unit is in Standby Mode, press [⏲], the timer ⏲/▦ indicator light will flash, press [+] or [−] to select the number of hours (0.5-24 hours) until you want the unit to automatically start running. In 5 seconds without the operation, the Timer start function, the timer ⏲/▦ indicator light is illuminated. The previous fan speed and humidity setting will be maintained. The unit will turn on and continue running until the water tank is full (unless the unit is set up for continuous draining) or until you switch it off manually. Timer must be set again after each use.

NOTE:

To cancel any Timer settings, simply press again, and the timer indicator light will disappear .

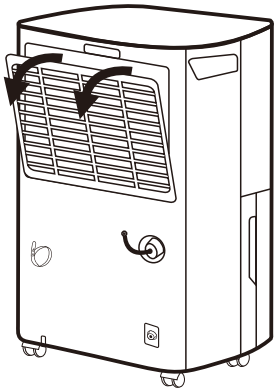
● Clean Filter

When the filter needs to be cleaned, the filter ⏲/▦ indicator will flash (after 250 hours of use). Remove the filter from the back of the unit. Clean the filter with warm,soapy water. Dry thoroughly before replacing the filter. Once the filter is completely dry,place the filter back in the unit and press the [⏲] button 3 seconds to reset the filter indicator.

CAUTION:

DO NOT OPERATE THE DEHUMIDIFIER WITHOUT THE FILTER.

PRESS THE [⏲] BUTTON FOR 3 SECONDS TO RESET THE FILTER INDICATOR.



6. / button

● Auto Drain Pump Mode

When the unit is switched ON, After holding the / panel for 3 seconds, the indicator P/ or P light will be illuminated, the water pump will remain in standby state.
Water pump will start only as water in bucket reachs the level of pump starting condition. After running for a period of time, enter the standby state again.
When running, hold down for 3 seconds to disable this function, the indicator P/ or P light is off.

IMPORTANT:
The water in the tank will not be completely discharged to protect the pump from being burned out. It is normal to have a small amount of water in the tank.
For models with Auto Drain Pump,the Auto Drain Pump function needs to be reset after the power is powered off. The water pump starting will be controlled by water floater in tank under its programme.

NOTE: Some units don't have this button.

- **Fan Speed Function: Same As Point 4.**
- **Mode Key Function: Same As Point 9.**

7. button

WI-FI Function

Press and hold the " button for 5 seconds, the WI-FI turn on for matching .
After the wifi connection is successful, the previous display status is restored.

Note: Please refer to the WiFi manual for detailed instructions.
If the control panel does not have this " " symbol, the WI-FI function is unavailable.

- **On-off Function: Same As Point 1.**

8. / button

When the unit is switched ON, press the button or hold down the panel for 3 seconds, to turn on or o the health function.
NOTE: Some units don't have this button.

9. button

When the unit is switched ON, press this button, you can select the running mode as follows:

co → dry → manual mode → co or co → dry → manual mode

In manual mode, the continuous dehumidification indicator and clothing drying indicator are off.

Note: In dry mode, the humidity setting function of the up and down keys is invalid. Models with water pump function, continuous dehumidification function is turned on, the screen displays CO for 3 seconds, and then displays the current humidity percentage.

★ CHILD LOCK

In the startup state, press the + key and the − key for 2 seconds at the same time to turn on or o the child lock function. All keys on the back panel of the Child lock function are invalid (except the child lock combination key).

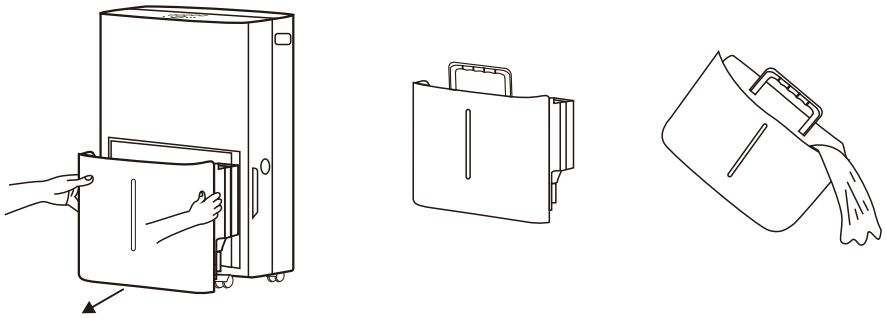
"LC" will be displayed for 5 seconds after the lock is successfully set.

In the **CHILD LOCK** function, when pressing any key, the buzzer will ring, but does not perform the corresponding function, and displayed LC for 5 seconds, and then restore the previous display state.

★ WATER TANK FULL ALERT

When the water tank is full, The compressor will shut off, and the fan will stop for a few minutes. The buzzer is beeping, and the Bucket full indicator will slow flash.
The dehumidifier will not Function until the water tank is emptied and placed back inside the unit.
The bucket should be cleaned every few weeks to prevent the growth of mold, mildew and bacteria.Use a mild detergent to clean the bucket Once clean, completely dry the bucket and place it back inside the dehumidifier.

IMPORTANT: Do not move the dehumidifier when the Water Tank is full as it will be heavy and can cause water spillage.



1)Turn off the power, locate the water tank at the front of the dehumidifier. Gently pull the water tank out.
2)Grip the handle inside the water tank and carry the water tank to a sink to empty.
3)Replace the empty water tank back into the front of the dehumidifier. Please make sure that the tank is properly positioned. The safety feature ensures that any misalignment of the tank and the unit will prevent the unit from turning back on.

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(b) failure to follow instructions or safety precautions;

(c) use of unauthorized parts/accessories;

(d) unauthorized modifications/repairs;

(e) accidents, natural disasters, or external causes.

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