ASSISTANCE

Distributed by Ouellet Canada Inc.
1 877 247-3461

Before returning the unit to the retailer, for any problem related to the installation, use or proper functioning of the unit; contact our customer support department. One of our agents will guide you through the next steps.

Products have a limited warranty of one year upon presentation of proof of purchase.

Before calling for assistance or service, please check the troubleshooting section. It may save you the cost of a service call.

If you still need help, follow the instructions below. Please know the location and purchase date of your product. Please have in hand the complete model and serial number of your appliance This information will help us to better respond to your request.

Please record the model and serial number information below. Also, make sure you keep the purchase invoice of your product.

Model Number _____

Serial Number _____

Purchase Date _____

Store Name _____

ERROR CODES

If the following error code appears, contact the customer 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℉~90℉) ,30%RH~90%RH.

TROUBLESHOOTING

Problem	Possible Causes	Solutions
Dehumidifier does not dry the air as it should	The Humidity Control may not be set low enough	For drier air, press the — button to lower the humidity setting or set the dehumidifier to [ ] for continuous mode.
	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	The dehumidifier performs better at higher room temperature. Lower room temperature will reduce the moisture removal rate. This model is designed to operate at temperature 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 evaporative coils	The appliance has started running recently or the room temperature is too low	It is normal. Frost usually diseppears in 60 mins.
Fan noise	The air is passing through the appliance	This is normal.
Water on the floor	The drain connection may be deteriorating or loose	Check the drain connection and the appliance is leveled.
	The drain pipe is connected, but the water is not drained	The bucket is full or the drain pipe is installed incorrectly.

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 or circuit breaker is tripped.	Check the house fuse/circuit breaker box and replace fuse or reset breaker.
	Dehumidifier has reached its setting humidity 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 placed properly for the dehumidifier to operate.
	Power Failure	There is a protective time delay (up to 3 min.) to prevent compressor overload. For this reason, the unit may not resume humidifying for 3 min after it is powered back on.
Dehumidifier does not dry the air as it should	Not enough time allowed for The unit to remove moisture.	When first installed, allow at least 24 hours to reach desi-red ambiant humidity level.
	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.

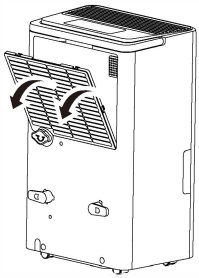
CLEANING THE CABINET

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 or similar liquids.

CLEAN THE FILTER

- To keep your appliance working efficiently, you should clean the filter every month of operation.
- The filter can be taken out like fig.
- To avoid possible cuts, avoid touching the metal parts of the appliance when removing or re-installing the filter. It can result in the risk of injury.
- Use a vacuum cleaner to remove dust accumulations from the filter. If it is very dirty, immerse in warm water and rinse a few times. The water should never be hotter than 40℃(104°F). After washing, leave the filter to dry then attach the intake grille to the appliance.



END OF SEASON OPERATIONS

- 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 to prevent 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.

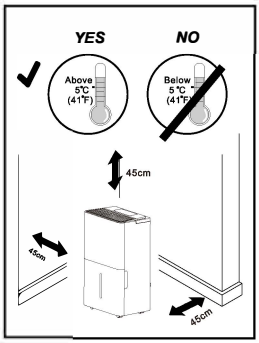
DESCRIPTION OF THE DISPLAY SCREEN AND CONTROL PANEL

● 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 dehumidifying will resume.

LOCATION REQUIREMENTS

The unit operating in a basement will have little to 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) around and above space away from the wall for efficiency.
4.Place the appliance in an area where the temperature will not go below 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.

CLEANING AND MAINTENANCE

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

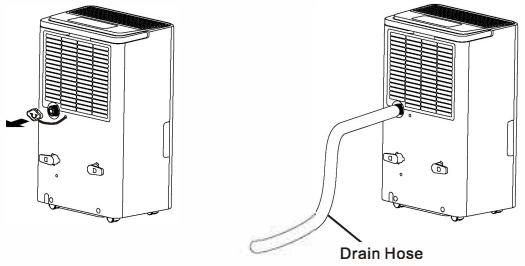
DESCRIPTION OF THE DISPLAY SCREEN AND CONTROL PANEL

● Continuous drain

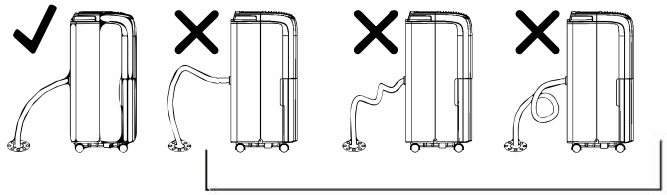
Connect the drain pipe on the back of unit, then the unit can continuously run without having to clean the bucket.

- 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 you are not using the continuous drain option, please install the cap on the drain hole in the back of unit, then the water will flow into the bucket.



Note: Please install the drain pipe follow following the picture.
Please install the drain pipe correctly, or the water cannot drain from the pipe.



Notice:

If the unit is put on an unlevel floor or the drain pipe not correctly installed, the water will fill the bucket and stop run.

If that happens, please check if the ground is leveled and if the drain pipe is correctly installed.

Also, make sure that the bucket is correclty installed.

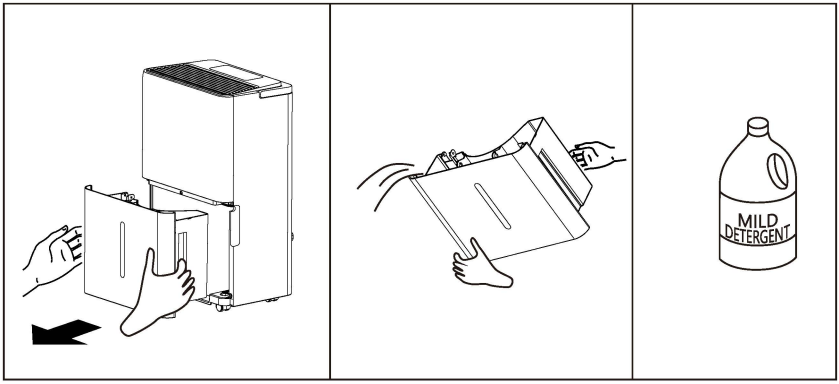
DESCRIPTION OF THE DISPLAY SCREEN AND CONTROL PANEL

* 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 operation, the timer starts functionning, then the " Timer " symbol lights up.
- Press the " ⏲ " button again to cancel the Timer, and the " Timer " symbol disappears.

● 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.

DESCRIPTION OF THE DISPLAY SCREEN AND CONTROL PANEL

• " ⏻ " button

On / off power supply, used to control the start-up or shut down of the appliance.

• Increase / Decrease button

Press " — " / " + " to select the indoor humidity level you expect to reach, or set the time.

Press the " — " button until the " [0 " 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 lights up, the appliance will set humidity according to 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 the comfort mode is activated, the screen light will dim down. After 1 minute, the screen will turn off.
- Press other button to check the status, the screen will light again and after 1minute will turn off.
- Press the " 🌀 " button or hold " ⏱ " button 3 seconds to quit the Comfort mode.

• " ⏱ " Timer button

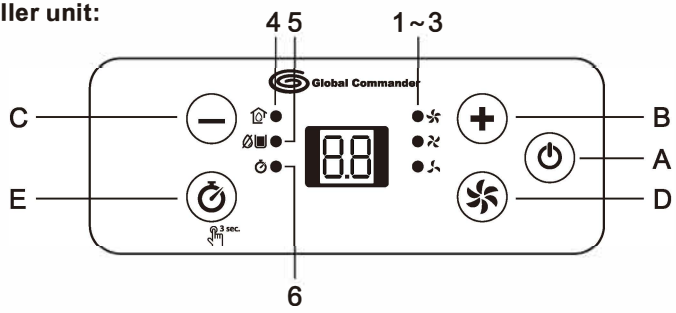
This timer can be used to delay the appliance start-up or shutdown, this avoids wasting electricity by optimizing operating periods.

* 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 operation, the timer starts functionning, then the " Timer " symbol lights up.
- The control will count down the time remaining until start-up.
- Press the " ⏱ " button again to cancel the Timer, and the " Timer " symbol disappears.

DESCRIPTION OF THE DISPLAY SCREEN AND CONTROL PANEL

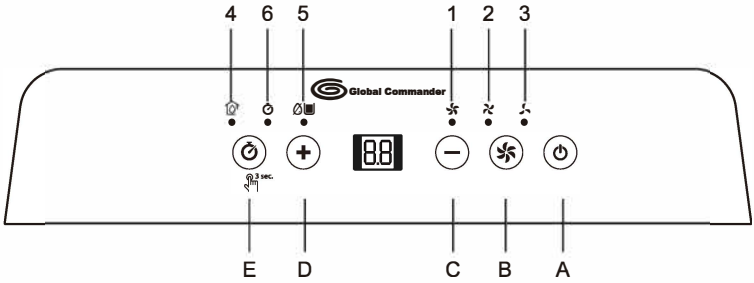
The smaller unit:



A.On / Off button
B.Fan speed button
C.Decrease button
D.Increase button
E.Timer button

1.High speed symbol
2.Med speed symbol
3.Low speed symbol
4.Comfort symbol
5.Tank full symbol
6.Timer symbol

The bigger unit:

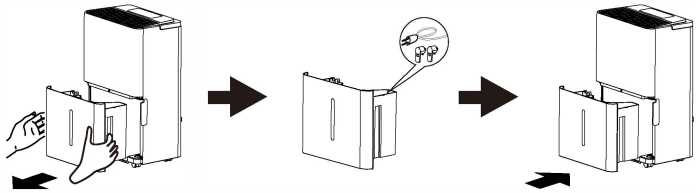


A.On / Off button
B.Fan speed button
C.Decrease button
D.Increase button
E.Timer button

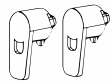
1.High speed symbol
2.Med speed symbol
3.Low speed symbol
4.Comfort symbol
5.Tank full symbol
6.Timer symbol

DESCRIPTION

Before use, remove the accessory from the bucket
- Remove the bucket from appliance.
- Take out the the plug and other accessories.
- Correctly put back the bucket into the appliance.



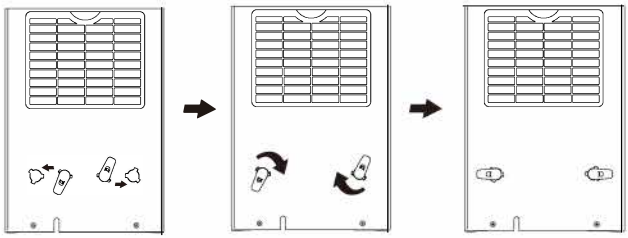
INCLUDED ACCESSORIES:

	Drain pipe	1 set
	Hooks	2 pcs

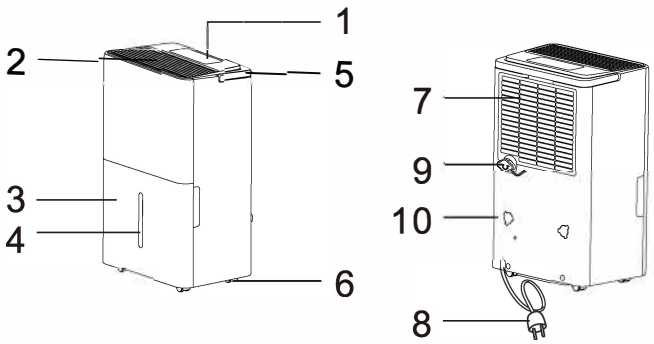
Note: All the illustrations in this manual are for explanatory purposes only. Your appliance may be slightly different.
Be sure all accessories are removed from the packing and bucket before use.

INSTALL THE HOOKS

Take the hooks like below fig, and put them into the holes, then turn round about 45°C.



DESCRIPTION



COMPONENT DESCRIPTION

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

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

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.

containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

1.9 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 there no live electrical components and wiring are exposed while charging, recovering or purging the system; that there is continuity of earth bonding.

SAVE THESE INSTRUCTIONS

1.3 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.

1.4 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 flammable atmospheres.
Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. nonsparking, adequately sealed or intrinsically safe.

1.5 Presence of fire extinguisher
If any hot work is to be conducted on the refrigeration equipment or any associated parts, propriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO 2 fire extinguisher adjacent to the charging area.

1.6 No ignition sources
No person carrying out work in relation to a refrigeration system which involves exposing any pipe work that contains or has contained flammable refrigerant 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 flammable 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.

1.7 Ventilated area
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.

1.8 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; marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected; refrigeration pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant

IMPORTANT SAFEGUARDS

LABELLING
Equipment shall be labelled stating that it has been decommissioned and emptied of refrigerant.The label shall be dated and signed.
Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

RECOVERY
When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely.
When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge are available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs.
The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of flammable refrigerants. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt.
The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant Waste Transfer Note arranged. Do not mix refrigerants in recovery units and especially not in cylinders.
If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

GENERAL INSTRUCTIONS
1.1 Checks to the area
Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.

1.2 Work procedure
Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.

IMPORTANT SAFEGUARDS

CHARGING PROCEDURES

In addition to conventional charging procedures,the following requirements shall be followed.

- Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them.
- Cylinders shall be kept upright.
- Ensure that the refrigeration system is earthed prior to charging the system with refrigerant.
- Label the system when charging is complete (if not already).
- Extreme care shall be taken not to overfill the refrigeration system.

Prior to recharging the system it shall be pressure tested with OFN. The system shall be leak tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

DECOMMISSIONING

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of reclaimed refrigerant. It is essential that electrical power is available before the task is commenced.

a) Become familiar with the equipment and its operation.

b) Isolate system electrically.

c) Before attempting the procedure ensure that :mechanical handling equipment is available, if required, for handling refrigerant cylinders; all personal protective equipment is available and being used correctly; the recovery process is supervised at all times by a competent person; recovery equipment and cylinders conform to the appropriate standards.

d) Pump down refrigerant system,if possible.

e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.

f) Make sure that cylinder is situated on the scales before recovery takes place.

g) Start the recovery machine and operate in accordance with manufacturer's instructions.

h) Do not overfill cylinders. (No more than 80 % volume liquid charge).

i) Do not exceed the maximum working pressure of the cylinder,even temporarily.

j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.

k) Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

REPAIRS TO SEALED COMPONENTS

1.1 During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is absolutely necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.

1.2 Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc. Ensure that apparatus is mounted securely. Ensure that seals or sealing materials have not degraded such that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be in accordance with the manufacturer's specifications.

NOTE: The use of silicon sealant may inhibit the effectiveness of some types of leak detection equipment. Intrinsically safe components do not have to be isolated prior to working on them.

REPAIR TO INTRINSICALLY SAFE COMPONENTS

● Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use.

● Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating. Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.

CABLING

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

DETECTION OF FLAMMABLE REFRIGERANTS

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

REMOVAL AND EVACUATION

● When breaking into the refrigerant circuit to make repairs – or for any other purpose conventional procedures shall be used. However, it is important that best practice is followed since flammability is a consideration. The following procedure shall be adhered to: safely remove refrigerant following local and national regulations; purge the circuit with inert gas; evacuate; purge again with inert gas; open the circuit by cutting or brazing.

IMPORTANT SAFEGUARDS

Concentration detector	A) The maintenance site shall be equipped with A fixed combustible refrigerant concentration detector, which shall be connected to the safety protection alarm system: its error must be guaranteed not to be higher than 5%. B) The installation site shall be equipped with portable combustible refrigerant concentration detector, which can realize two-level acousto-optic alarm: its error must be guaranteed not to be higher than 10%. C) Regular calibration. D) Function check and confirmation shall be carried out before use.
Pressure gauge	A) The pressure gauge shall be calibrated regularly B) R290 and R161 refrigerant can use the pressure gauge of R22, R32 refrigerant can use the pressure gauge of R410A.
Fire extinguisher	Carry a fire extinguisher during installation and maintenance. There should be at least two kinds of dry powder, carbon dioxide and foam extinguishers in the maintenance site, and they should be placed in the prescribed position with eye-catching signs and accessible places.

1. The installation site should be in a well-ventilated condition.
2. The sites for installing and maintaining an air conditioner using R32 Refrigerant should be free from open fire or welding smoking, drying oven or any other heat source higher than 548℃ which easily produces open fire.
3. When installing an air conditioner, it is necessary to take appropriate anti-static measures such as wear anti-static clothing and or gloves.
4. It is necessary to choose the site convenient for installation or maintenance wherein the air inlets and outlets of the indoor and outdoor units should be not surrounded by obstacles or close to any heat source or combustible and/or explosive environment.
5. If the indoor unit suffers refrigerant leak during the installation, all the personnel should go out till the refrigerant leaks completely for 15 minutes. If the product is damaged, it is a must to carry such damaged product back to the maintenance station and it is prohibited to weld the refrigerant pipe or conduct other operations on the user's site.
6. It is necessary to choose the place where the inlet and outlet air of the indoor unit is even.
7. It is necessary to avoid the places where there are other electrical products, power switch plugs and sockets, kitchen cabinet, bed, sofa and other valuables right under the lines on two sides of the indoor unit, and also prevent mechanical damage from occurring.

IMPORTANT SAFEGUARDS

Class	Name	Classification of instructions	Personnel qualification requirements
A	Professional Maintenance Personnel	Personnel, such as installers and maintenance supervisors, who are required to install, repair, and weld the refrigeration system for flammable refrigerant products.	Hold A class A certificate issued by the competent authority, available online.
B	Regular contacts personnel	1. Personnel who do not need to open the refrigeration system of combustible refrigerant products, such as relevant personnel of transportation enterprises and general maintenance personnel of product after-sales department, etc. 2. Installation and maintenance personnel of conventional refrigerant products.	Hold a Class B certificate issued by the competent authority, available online.
C (The enterprise internal)	Develop, design and test personnel	Combustible refrigerant system design personnel, supervision personnel.	1. Master the skills and knowledge of basic safety welding and safety protection level of combustible refrigerant. 2. Familiar with product development process and capable of design. 3. Qualification certification/recognition shall be conducted by the institution where you work.

1. Personnel with class A certificate can carry out the operation of class B personnel;
2. Class A and Class B personnel shall be trained and certified by the industry management institution designated by the state;
3. C type personnel should participate in the company's internal organization of professional training, obtain internal issued certification or accreditation qualifications.

TOOLING NAMES	USE REQUIREMENT
Small vacuum pump	Explosion-proof vacuum pump: ensure a certain accuracy, vacuum degree should be less than 10Pa.
Filling equipment	Special explosion-proof charging equipment: with certain accuracy, the charging amount deviation is less than 5g.
Leak detector	Regular calibration: annual leakage rate is not higher than 10g.

IMPORTANT SAFEGUARDS

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.

INFORMATION FOR QUALIFICATION OF WORKERS

● All operators or refrigeration system maintenance personnel shall have a valid certificate issued by an industry-recognized evaluation body to certify that they are qualified for the safe disposal of refrigerant agents as recognized by the industry;
● Maintain and repair the equipment only in accordance with the method recommended by the equipment manufacturer. If other professionals are required to assist in the maintenance and repair of equipment, do so under the supervision of personnel qualified to use combustible refrigerants.

IMPORTANT SAFEGUARDS

- 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.
- If the appliance have the Wi-Fi function , the transmission power: less than 20dBm, and the radio frequency range is: 2412MHz-2472MHz.

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.
9. The handling, installation, storage, servicing and disposal must comply with the provisions of gas-related national laws and regulations, and also national wiring regulation.
10. It is necessary to clear away the refrigerant in the system when maintaining or scrapping an appliance.

Ventilated area (open doors and Windows)

1. 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.
2. 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.
3. Servicing shall be performed only as recommended by the manufacturer.

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.
  It is recommended to not pierce the cooling circuit of the appliance. 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. Otherwise, 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 an 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 touch the buttons on the control panel with your wet and damp fingers.
- Do not use hazardous chemicals to clean or come into contact with the unit. Toprevent 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.

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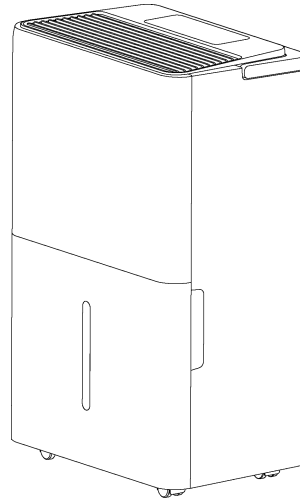
Global Commander

DEHUMIDIFIER

User Manual



MODEL:DEG-DF32P190
DEG-DF50P190

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

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