



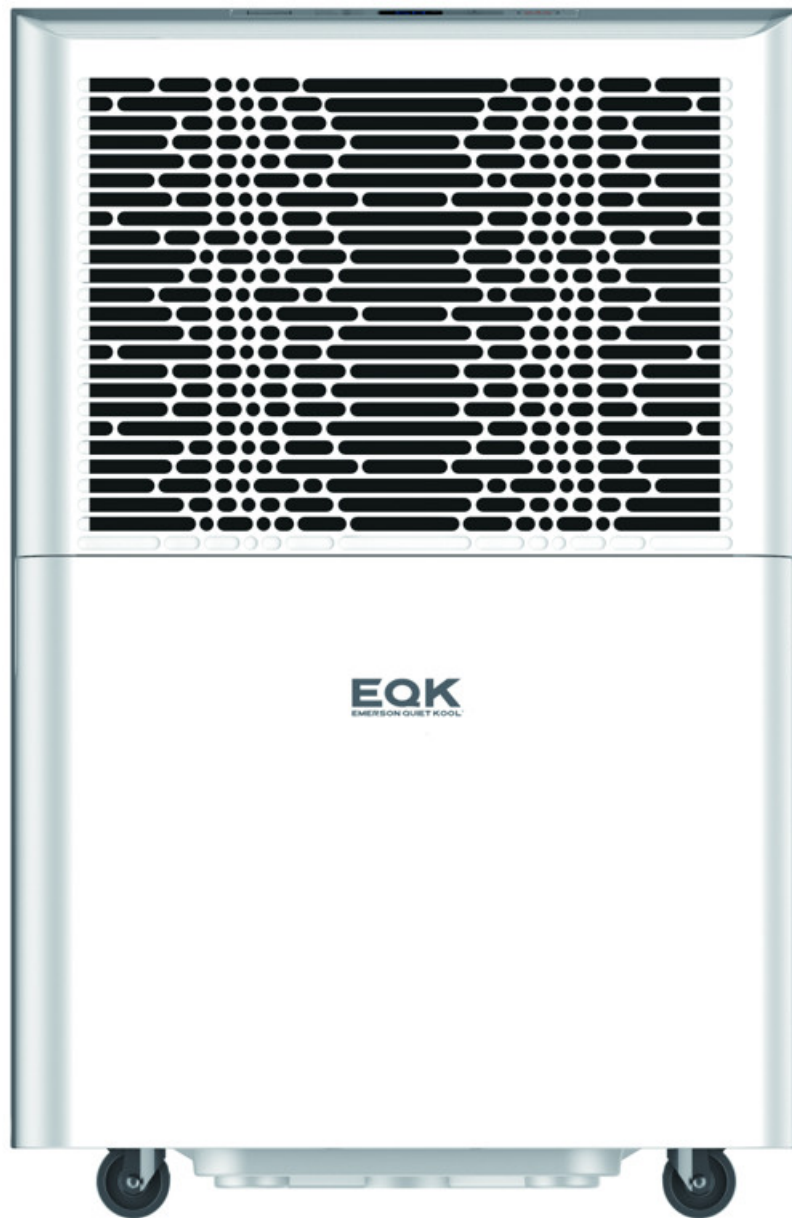
EQK DDR2599E 25 PINTS Dehumidifier Owner's Manual

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OWNERS MANUAL

**Dehumidifier
MODEL: 25PINTS**

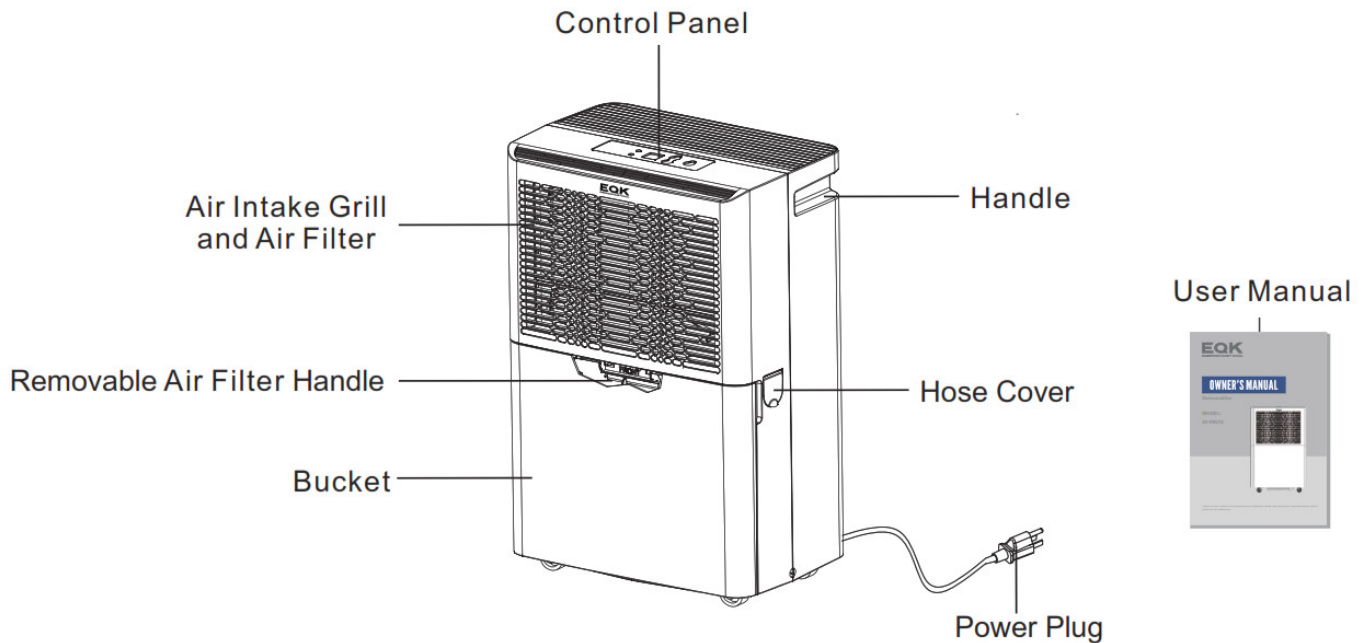


Thank you very much for purchasing our air conditioner. Please read this owner`s manual carefully before using your air conditioner.

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Product Overview



NOTE:

The figures in this manual are based on the external view of a standard model. They may differ from that dehumidifier you have selected.

DEHUMIDIFIER SAFETY

Your safety and the safety of others are very important

We have provided many important safety messages in this manual and on your appliance. Always read and follow all safety messages.



This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others. All safety messages will follow the safety alert symbol with the word “DANGER” or “WARNING”
These words mean:



A hazard that if not avoided, will result in death or serious injury.



A hazard that if not avoided, could result in death or serious injury.

All safety messages will tell you what the potential hazards are, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS



To reduce the risk of explosion, fire, death, electric shock, scalding, or injury to persons when using this appliance, follow basic precautions, including the following:

INSTALLATION

- Plug into a grounded 3 prong outlet. Do not remove the ground prong.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled or has missing or broken parts, including a damaged cord or plug.
- Do not use an electrical adapter or multiple-outlet adaptors with this dehumidifier.
- Do not use an extension cord.
- Unplug the dehumidifier before servicing.
- Do not drink water collected in the water bucket.
- The appliance is not intended for use by young children or impaired people without supervision, young children

should be supervised to ensure that they do not play with the appliance.

- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.
- Keep packing materials out of the reach of children. Packaging material can be dangerous for children. There is a risk of suffocation.
- Do not use the appliance in standing water or allow the product to be directly splashed by water during use.
- Store and install the appliance where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions.
- Call an authorized service technician to repair or immediately replace all power cords that have become damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not use the product if the outlet is damaged or loose.
- In the event of a gas leak (propane gas, LP gas, etc.) do not operate this or any other appliance. Open a window or door to ventilate the area immediately.
- Do not disassemble, repair or modify the product.
- Do not store or use flammable gases or materials near the dehumidifier.

OPERATION

- Read all instructions before using the appliance and save these instructions.
- Do not tamper with controls.
- Push the power plug all the way into the wall outlet so that it is not loose.
- Do not grasp the power cord or touch the appliance controls with wet hands.
- Do not modify or extend the power cord.
- If the product makes a strange noise or emits a smell or smoke, pull the power plug out and contact Hisense customer service.
- Avoid placing the dehumidifier or other heavy objects on top of the power cord.
- Do not use water to clean the dehumidifier.
- Keep the air inlet and outlet free from obstructions.
- Do not cover the power cord with a rug or carpeting. Placing heavy objects on top of the cord could damage it.
- Keep the product away from fire and high heat.
- Do not use the product in places where it could be splashed by water.
- Do not insert fingers, sticks, etc. into the air inlet or outlet. The fan is running at high speeds and could cause personal injuries.
- Do not repair or replace any part of the appliance. All repairs and servicing must be performed by qualified service personnel unless specifically recommended in this owner's manual. Use only authorized factory parts.
- Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.

WARNING

To reduce the risk of injury to persons, malfunction, or damage to the product or property when using this appliance, follow basic safety precautions, including the following:

INSTALLATION

- Use this appliance only for its intended purpose. This product is not designed for preserving precision instruments, tableware, or artworks.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from

the outlet.

- Do not use the product in places where chemicals are used. Chemicals and solvents dissolved in the air could cause product deformation and leaking,
- Turn off the dehumidifier and pull out the power plug before cleaning. Wait for the fan to stop moving.
- Do not operate the dehumidifier without a filter. Using the product without a filter could result in a reduced product lifespan, electric shock, or injury.

OPERATION

- Do not use the product for preserving animals/plants, precision instruments, artworks, etc.
- Do not place any objects on top of the dehumidifier.
- Turn off the dehumidifier and empty the water bucket before moving the dehumidifier.
- Pull out the power plug if you will not be using the product for an extended period.
- Do not use the product in a very small space such as a closet. Poor ventilation could result in overheating.
- Do not use wax, thinner, or a strong detergent when cleaning. Wipe the product using a soft cloth.
- Do not use the product in direct sunlight or rain.
- Do not touch the product with wet hands.
- Position the product on a firm, stable surface.
- Remove cable ties and extend the power cord before use.
- Do not spray foreign substances or water on the product.

STORAGE AND DISPOSING OF THE UNIT

- Dispose of this appliance in accordance with Federal and Local regulations.
- Refrigerants must be evacuated before disposal.
- Please recycle or dispose of the packaging material of the product in an environment-friendly manner.
- To avoid damage to the compressor, never store or ship the appliance upside down or sideways

INSTALLATION REQUIREMENTS

Electrical Requirements

WARNING



Electrical Shock Hazard

Always plugs into a grounded three-prong outlet. Do not remove the ground prong. Do not use an adapter. Do not use extension cord. Failure to follow these instructions can result in death, fire, or electrical shock.

Specific electrical requirements are listed in the chart below. Follow the requirements for the type of plug on the power supply cord.

Power Supply Requirements



- 115V (103.5 min. to 126.5 max.)
- 15A time-delay fuse or circuit breaker

Recommended Grounding Method

This dehumidifier must be grounded. This dehumidifier is equipped with a power supply cord with a three-prong grounding plug. The cord must be plugged into a mating, grounded three-prong outlet, grounded in accordance with all local codes and ordinances. If a mating outlet is not available, it is the customer's responsibility to have a properly grounded three-prong outlet installed by a qualified electrician.

It is the customer's responsibility:

- To contact a qualified electrical installer.
- To assure that the electrical installation is adequate and conforms to the Nation Electrical Code, ANSI/NFPA 70-last edition, and all local codes and ordinances.

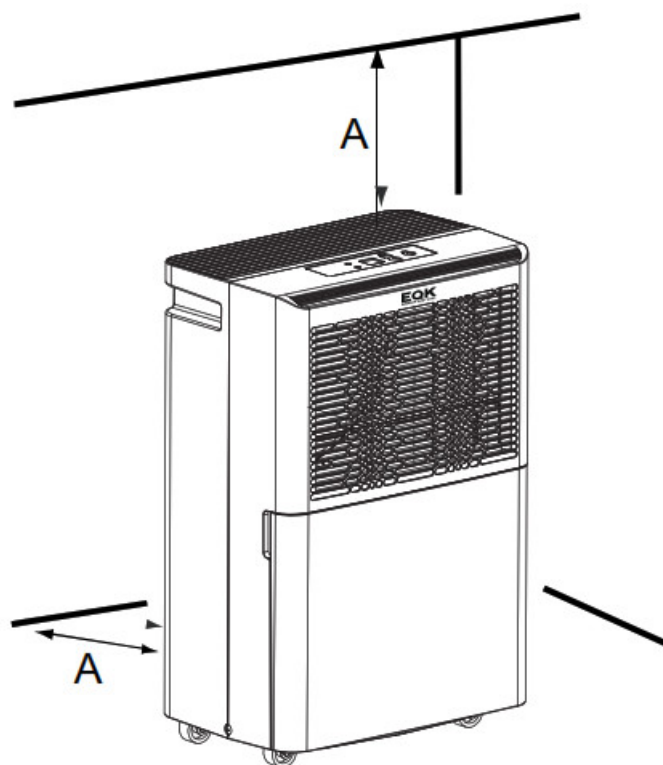
Copies of the standards listed may be obtained from Nation Fire Protection Association 1 Batterymarch Park Quincy, Ma 02169-7471 www.nfpa.org

Location Requirements

⚠ WARNING To reduce the risk of injury to persons, malfunction, or damage to the product or property when using this appliance, follow basic safety precautions, including the following:

NOTE: Your model may differ from the one shown.

-



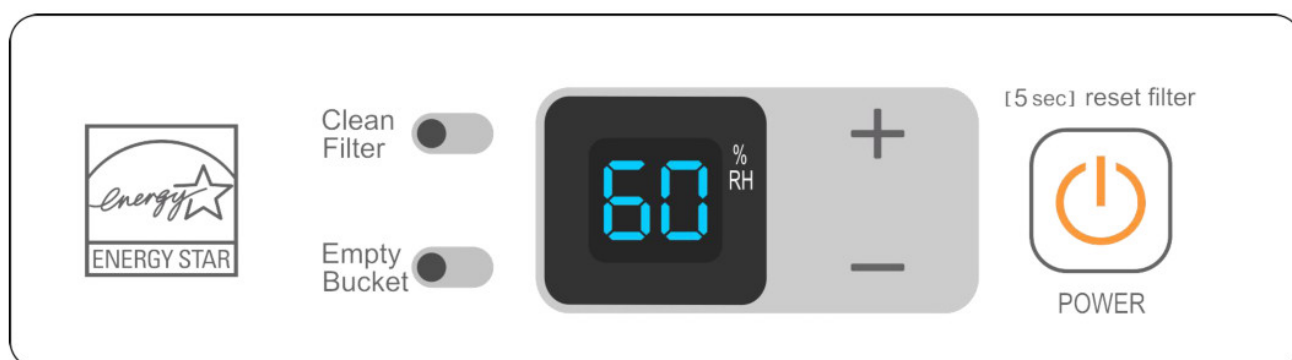
A. 12" to 18" (30.5cm to 45.7cm)

Do not locate outdoors. This dehumidifier is intended for indoor, residential use only. This dehumidifier is not recommended for commercial use.

- Allow at least 12" to 18" (30.5 cm to 45.7 cm) of space on the rear and sides of the dehumidifier for models with back louver and above the dehumidifier for models with top louvers.
- You will need a surface strong enough to support the dehumidifier when its bucket is full of water.
- You will need a surface-level enough to keep the water from spilling when the bucket is full of water.
- Do not block the louvers of the unit.
- Never operate this dehumidifier in an area that is likely to accumulate standing water. If this condition develops, for your safety disconnect the power supply before stepping into the water.

DEHUMIDIFIER USE

Setting the Controls Control Panel



NOTE:

- Setpoint is Relative Humidity: lower is drier, higher is less dry.

- The control panel of your model may differ from the one shown above.

Starting/Stopping the Dehumidifier

⚠ WARNING The dehumidifier should be upright for at least 2 hours before use.

NOTE:

- Before turning on the dehumidifier, be sure that the bucket is empty and fits all the way into the dehumidifier.
- Each time you unplug the dehumidifier or power is interrupted, the controls will return to the previous settings when power is restored.
- Humidity displayed is between 30% Relative Humidity and 90% Relative Humidity.
- Humidity can be set between 30% Relative Humidity and 80% Relative Humidity.
- It's important to set the desired humidity level to an achievable setting. To ensure energy-efficient operation, only use the dehumidifier in a closed space. with no open windows or other sources of moist air (to avoid continuous running).
- Operating temperature is between 38°F to 90°F (3.2°C to 32.2°C). At temperatures of 38°F(3.2°C) or less, water freezes inside the product. At temperatures over 90°F(32.2°C), the internal temperature of the product trips a protective device that deactivates the product to avoid product damage.
- The compressor has a 3-minute delay before restarting. If the product is stopped and immediately restarted, to protect the compressor there is a 3-minute delay until the compressor restarts.
- When the dehumidifier is operating, the indoor temperature will rise. The dehumidifier does not have a cooling /heating function. Heat is generated during operation, so the room temperature may be increased by about 6°F(3°C) depending on the usage conditions (indoor temperature, size of the room).

⚠ WARNING



Electrical Shock Hazard

Always plugs into a grounded three-prong outlet. Do not remove the ground prong. Do not use an adapter. Do not u
tension cord. Failure to follow these instructions can result in death, fire, or electrical shock.

1. Plug into a grounded three-prong outlet.
2. Press POWER to turn on the dehumidifier.
3. Press the plus or minus button to set the level of humidity.
4. Press POWER to turn off the dehumidifier.



NOTE: In the event of a power failure, your dehumidifier will operate at the previous settings when the power is

restored.

Empty Bucket Light

If this light is on, the fan and the compressor will stop running. This light indicates that you need to check:

- If the bucket is full, empty and re-install the bucket.
- If the bucket is not in position, remove the bucket and re-install it. Make sure the bucket fits all the way into the dehumidifier and the bucket light is off, or the dehumidifier will not run.

Fan Speed

1. Single Fan speed.

NOTE: Once the relative humidity of the room hits the desired setting, the compressor will stop and the fan will be off periodically. The fan may periodically turn on, to read the humidity level, without the compressor running.

Desired Humidity-Mode

1. Humidity can be adjusted manually.

■ If the humidity level of the room is higher than the desired humidity setting, the compressor will turn on. If the humidity level of the room is lower than the desired humidity setting, the compressor will turn off, as well as the fan.

NOTE:

The de-icing function will turn off the compressor if a low-temperature condition occurs. When the de-icer senses the correct operating temperature, the compressor will cycle back on. Some freezing is normal when dehumidifiers are used at low temperatures.

Power

Press POWER to turn on or turn off the dehumidifier.



Humidity Level

1. Press the Plus or Minus button to set the desired humidity level. Desired humidity in the digital display will flash for 5 seconds after operation.



2. Actual room humidity will be displayed after 5 seconds of flashing the desired humidity.
3. To set the dehumidifier for continuous operation, press the Minus button until "CO" flashes for 5 seconds and then display. In continuous mode, room humidity will NOT be displayed.

NOTE: If continuous mode is selected, the dehumidifier will operate continuously at its maximum dehumidification settings if attached to a hose to drain or until the bucket is full.

4. When the dehumidifier is operating in continuous mode, press the Plus button, and then the unit will stop the

continuous running and goes back to manual mode.

Digital Display

The display shows relative humidity.

1. When the dehumidifier is running, the display shows the relative humidity of the room.



NOTE: The humidity displayed is only for reference. For accurate humidity, please check a hygrometer.

2. "CO" will be displayed when the dehumidifier is operating in continuous mode.
3. In continuous mode, room humidity will NOT be displayed.

Clean Filter

1. When the Clean Filter indicator light is on, remove, clean and replace the air filter. See "Cleaning their Filter".
2. Press the POWER button for 5 seconds after cleaning and replacing the air filter to reset the filter monitor.

[5 sec] reset filter



NOTE: When the light is on, it will remain on for 180 hours or until you press the POWER button for 5 seconds.

Draining the Dehumidifier

⚠ WARNING

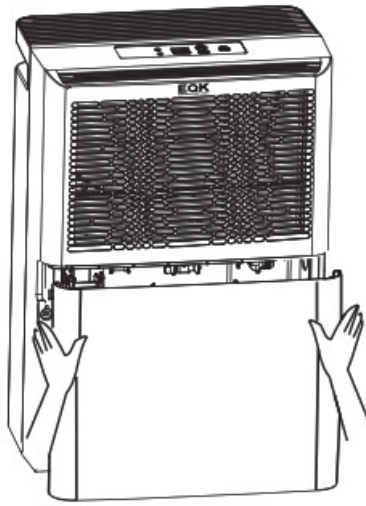
Sickness Hazard

Do not drink water collected in the water bucket. Doing so can result in sickness.

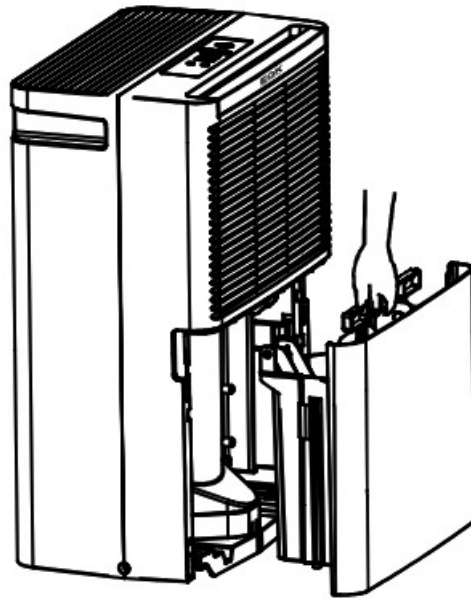
Option 1 Bucket Draining

If a floor drain is not available, or you do not plan to run your dehumidifier continuously, you may want to simply empty the bucket.

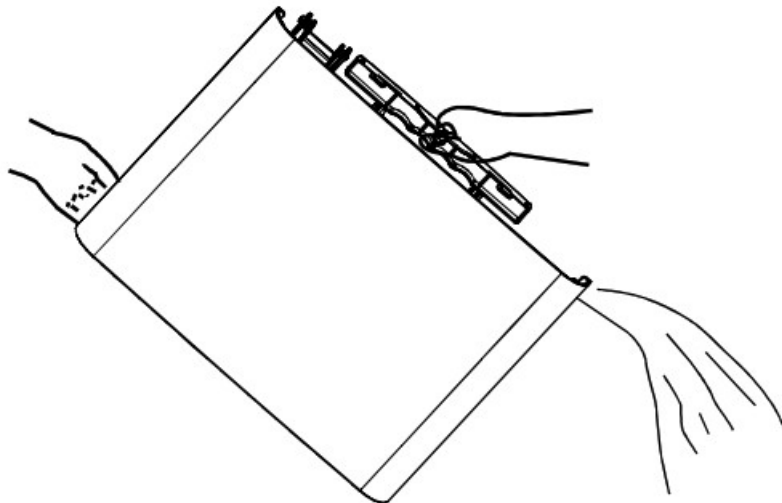
1. Grasp the bucket sides to slide out the bucket.



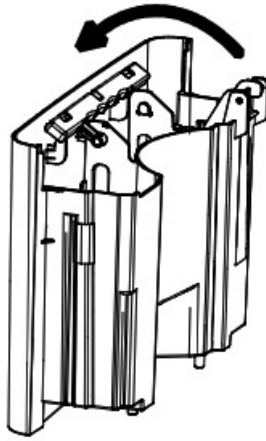
2. Lift the bucket up by the handle.



3. Pour water into a sink or tub.



4. Fold-down the handle and reinstall the bucket.



IMPORTANT:

If the Empty Bucket light comes on, the dehumidifier will not operate. The bucket may need to be emptied or re-installed.

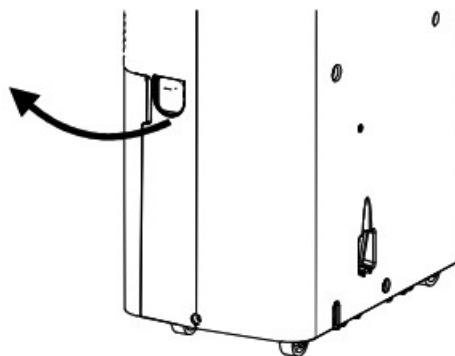
NOTE:

- If the water bucket is removed immediately after turning off the dehumidifier, the water remaining in the heat exchanger may drip inside the water bucket storage area. Remove the water with a soft cloth.
- While cleaning, do not touch the water level float.
- Clean the water bucket once a week during use.
- If the ambient temperature is low, there is less moisture in the air for the product to remove.
- Unplug the product before removing the water bucket. If the bucket is removed while the product is operating, the compressor will stop.

Option 2 Gravity Draining

If you plan to run your dehumidifier continuously, you can choose direct draining by attaching a garden hose to the unit.

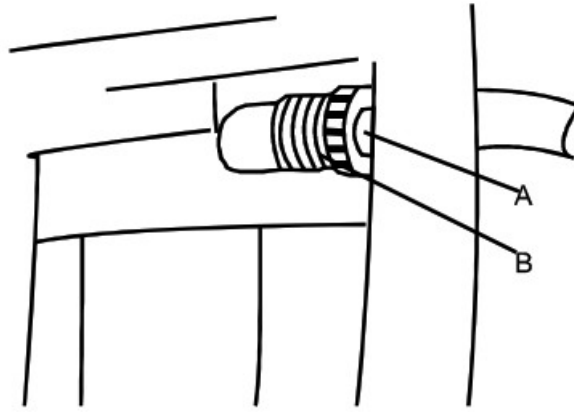
1. Turn off the dehumidifier and unplug the power supply cord.
2. Uncover the connector cover on the side of the unit.



3. Remove bucket.
4. Attach a garden hose to the drain hose connector on the inside of the dehumidifier. Securely attach the hose to be sure there is no water leak.

NOTE:

- The garden hose is sold separately.
- And the drain hose's inner diameter should be greater than 1/2".
- The connector is designed for North American garden hoses only.



A. Garden hose

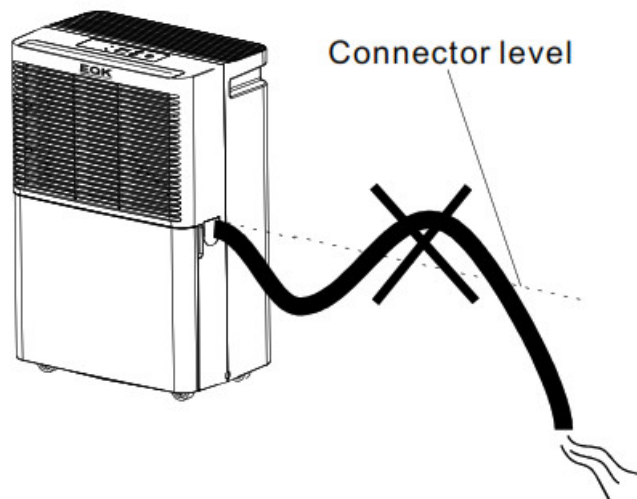
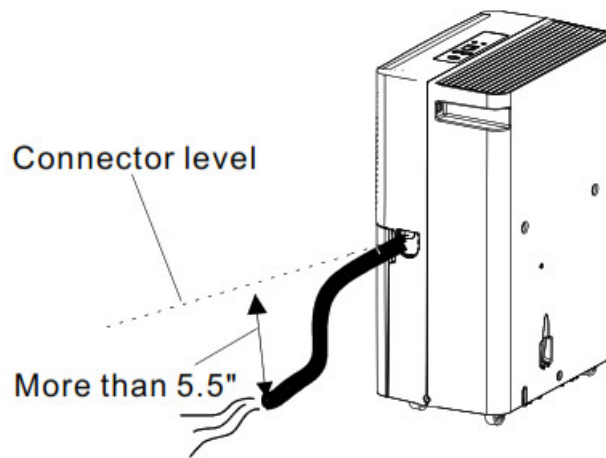
B. Drain hose connector

IMPORTANT:

In North America, the garden hose connectors are 3/4" diameter straight (non-tapered) thread with a pitch of 11.5 threads per inch (male part has an outer diameter of 1 1/16 inches (26.99mm)).

⚠ WARNING Take care not to injure your hands while connecting the hose.

5. Place the other end of the garden hose into a floor drain. Check to see that the hose lies flat and is in the drain. Make sure all the parts of the hose are on a lower level than the hose connector on the dehumidifier. Also, the outlet of the hose should be at least 5.5" lower than the hose connector. The hose should not be kinked or pinched.



6. Reinstall bucket.

NOTE:

- To use the bucket without the garden hose, simply remove the garden hose, then reinstall the bucket.
- The bucket must be installed and properly aligned for the dehumidifier to operate with or without a garden hose connected.

Normal Sounds

When your dehumidifier is operating normally, you may hear sounds such as:

- Compressor sounds, which may be loud.
- Air movement from the fan.
- Clicking sounds when the dehumidifier or compressor turns on and off, and when the Automatic shut-off Switch is working.

DEHUMIDIFIER CARE

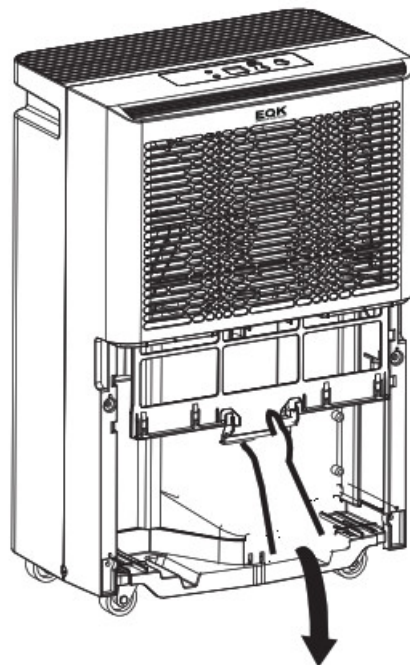
Your new dehumidifier is designed to give you many years of dependable service. This section explains how to clean and care for your dehumidifier.

To avoid damage to the compressor, never store or ship the appliance upside down or sideways.

Cleaning the Air Filter

The air filter is removable for easy cleaning. A clean filter helps remove dust, lint, and other particles from the air and is important for the best operating efficiency. Check the filter every two weeks to see whether it needs cleaning.

1. Turn off the dehumidifier.
2. Grasp the bucket sides to slide out the bucket.



3. Pull out the air filter.
4. Use a vacuum cleaner to clean the air filter if the air filter is dirty, wash it in warm water with a mild detergent.
5. Insert the air filter into the dehumidifier.
6. Turn on the dehumidifier.

NOTE: Do not wash the air filter in the dishwasher or use any chemical cleaner. Air-dry filter completely before

reinstalling to ensure maximum operating efficiency.

Cleaning the Dehumidifier

Exterior

1. Turn off the dehumidifier and unplug the power supply cord.
2. Dust the surface of the unit with a soft cloth or the dusting attachment of your vacuum cleaner.

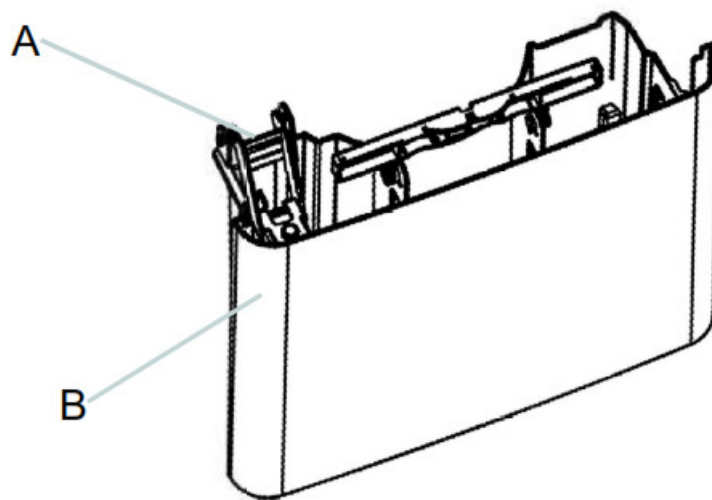
Water Bucket

Every few weeks, rinse the inside of the water bucket with a mild detergent to avoid the growth of mold, mildew, and bacteria.

Water level floats

The dehumidifier's water bucket has a water level float. Do not damage or remove the bucket's water level float. If the float is not properly in place, the Empty Bucket light will turn on, preventing operation, and could result in leaking.

NOTE: Be sure the float is snapped correctly in place.



A. Water level float

B. Bucket

TROUBLESHOOTING

Before calling for service, try the suggestions below.

a dehumidifier will not run

- Is the dehumidifier turned on?
Turn on the dehumidifier.

⚠ WARNING



Electrical Shock Hazard

Always plug into a grounded three-prong outlet. Do not remove the ground prong. Do not use an adapter. Do not use an extension cord. Failure to follow these instructions can result in death, fire, or electrical shock.

- Is the power cord plugged into a grounded three-prong outlet? Plug into a grounded three-prong outlet. See “Electrical Requirements” on page 5.
- Has a household fuse blown or has a circuit breaker tripped? Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician. See “Electrical Requirements” on page 5.
- Is the bucket installed properly? Reinstall the bucket so that it fits all the way into the dehumidifier.
- Does the bucket need to be emptied? Empty the bucket.
- Is the water level floating in place? Remove the bucket. Make sure the float is snapped in place. Reinstall the bucket.
- Did the dehumidifier suddenly stop operating, and won't turn on? Confirm the power is connected, and the bucket is in place. If the unit still doesn't operate, call Hisense for Warranty service.

A dehumidifier runs but does not dehumidify

- All models have an automatic de-icing function that will shut off the compressor and allow the fan to run. When the de-icing function senses the correct operating temperature, the compressor will cycle back on.
- The filter is dirty or obstructed debris. Clean the filter.

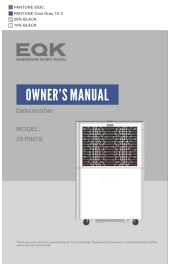
Air coming from the dehumidifier is warm

- A dehumidifier will put out warm air under normal operating conditions.

Dehumidifier displays error codes

- If the dehumidifier displays an error code, please contact Hisense customer service.

Documents / Resources



[EQK DDR2599E 25 PINTS Dehumidifier](#) [pdf] Owner's Manual
DDR2599E, 25 PINTS Dehumidifier, DDR2599E 25 PINTS Dehumidifier, Dehumidifier