

DEHUMIDIFIER SAFETY

IMPORTANT SAFETY INSTRUCTIONS

- Plug into a grounded 3 prong outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Unplug dehumidifier before servicing.
- Do not drink water collected in the water bucket.

INSTALLATION REQUIREMENTS

Electrical Requirements—All Models

The electrical ratings for your dehumidifier are listed on the model and serial number label. The model and serial number label is located on the right-hand side of the dehumidifier cabinet.

Specific electrical requirements are listed in the “Power Supply Cord Electrical Requirements” chart. Follow the requirements for the type of plug shown in the chart.

Electrical Requirements

- 115 Volts (103.5 min.-126.5 max.)
- 0-12 amps
- 15-amp time-delay fuse or circuit-breaker
- If there is a “Single Circuit Only” label on the unit, use on a dedicated single-outlet circuit only. If a dedicated single-outlet circuit is not available, then it is the customer’s responsibility to have a single-outlet circuit installed by a qualified electrician.
- If there is no “Single Circuit Only” label on the unit, the unit may be used on any branch circuit of correct voltage and adequate current protection rating.

Recommended Grounding Method

This dehumidifier must be grounded. This dehumidifier is equipped with a power supply cord having a grounded 3-prong plug. To minimize possible shock hazard, the cord must be plugged into a mating, grounded 3-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 3-prong outlet installed by a qualified electrical installer. It is the customer's responsibility:

- to contact a qualified electrical installer.
- to assure that the electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 - latest edition, and all local codes and ordinances.

Copies of the standards listed may be obtained from: National Fire Protection Association 1 Batterymarch Park Quincy, MA 02269

Installation Instructions

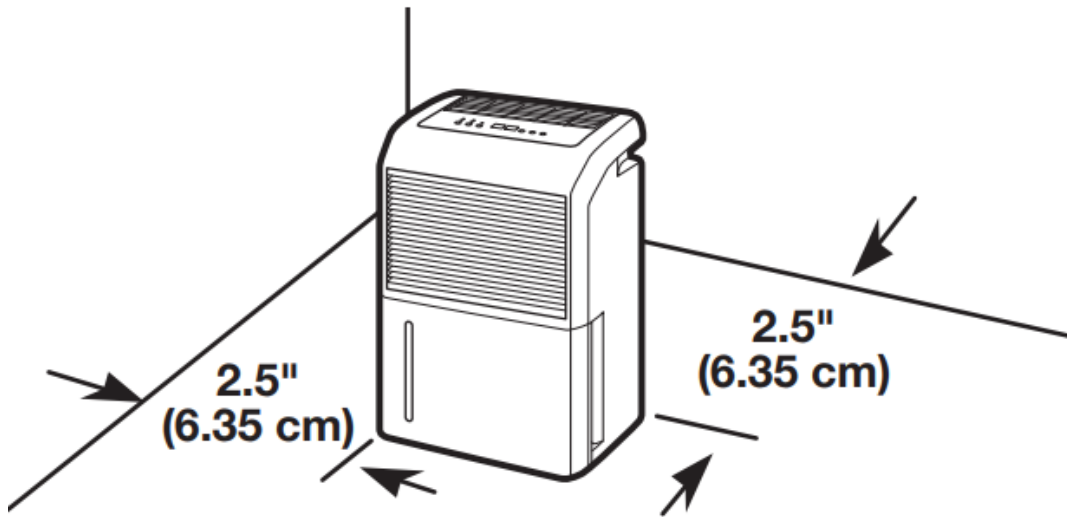
Remove Packaging Materials:

- Handle the dehumidifier gently while unpacking the unit.
- Remove the carton top and lift the dehumidifier from the base pad.
- Remove tape and glue residue from surfaces before turning on the dehumidifier. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with a damp cloth and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your dehumidifier.
- Dispose of/recycle packaging materials in an appropriate way.

Placement

This dehumidifier may be placed on a stable, level, and solid floor that will support its weight with a full bucket of water. Allow at least 12-18" (30-45 cm) of clearance from walls and furniture. Do not allow the air inlet or outlet to be covered by drapes or curtains, as it will reduce performance.

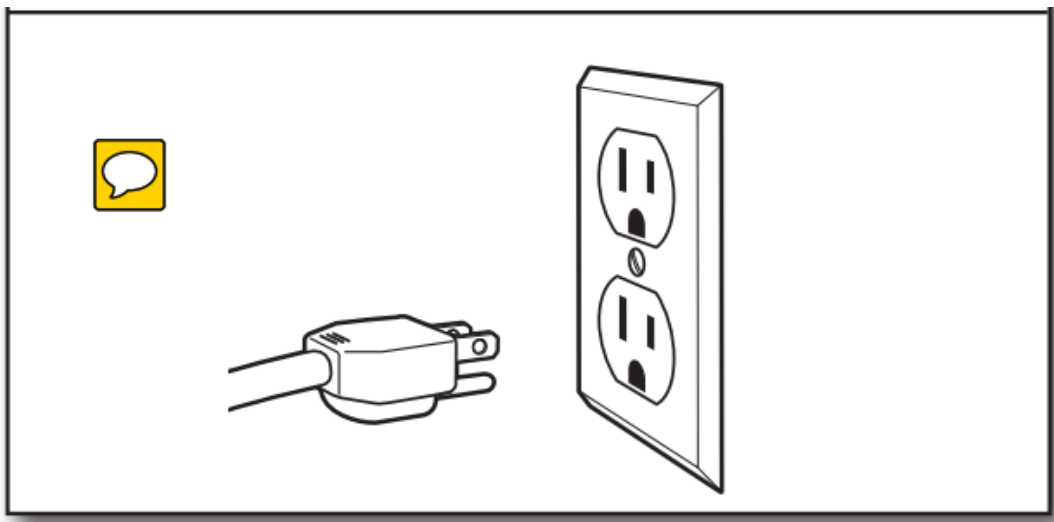




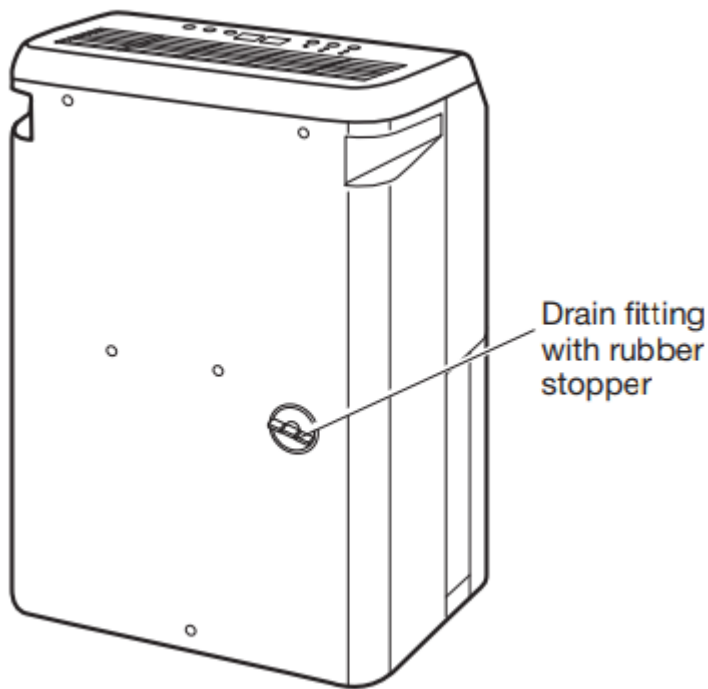
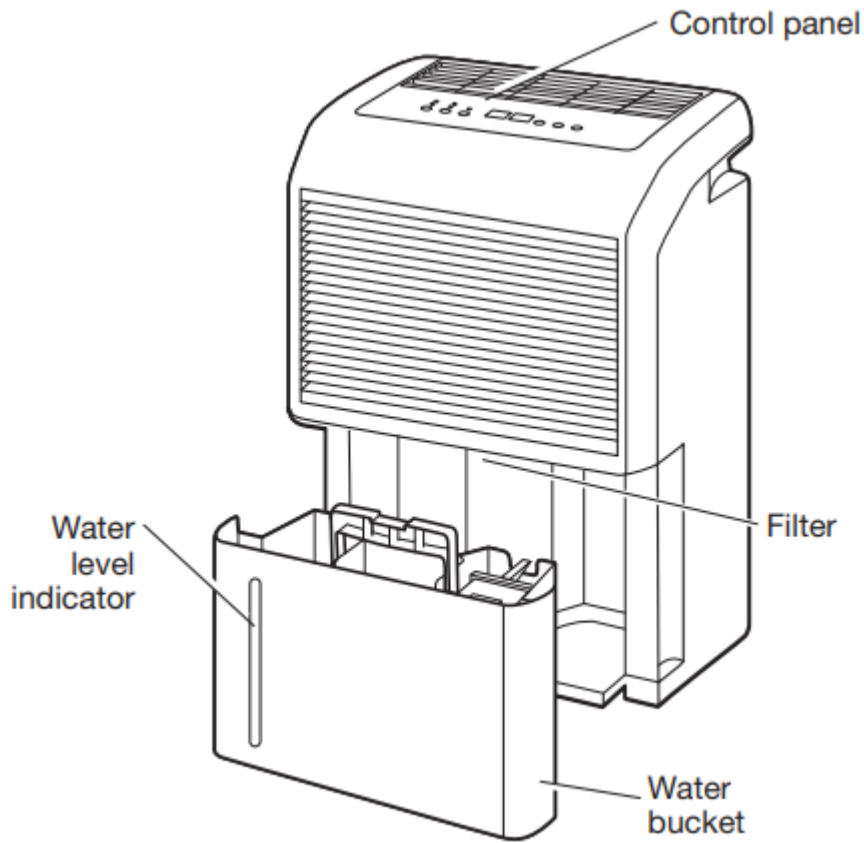
Electrical Connection

1. Plug into grounded 3 prong outlet

Plug into a grounded 3 prong outlet.



PARTS AND FEATURES



USING YOUR DEHUMIDIFIER



Turning the Dehumidifier ON or OFF



When you first plug in the dehumidifier, it will beep once and the display will show the current temperature and relative humidity level.

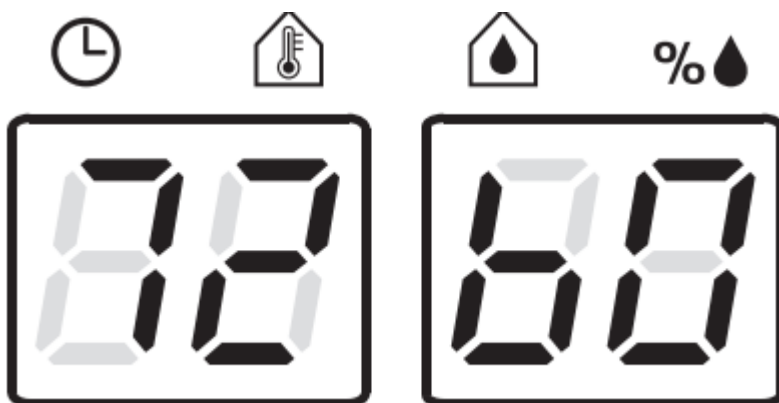
Press POWER to turn the dehumidifier ON or OFF



POWER

Display

During normal operation, display will show the current temperature and room humidity level. When the HUMIDITY/TIME  and  buttons are pressed, the unit will display the set humidity or delay time.



Selecting the Fan Speed

The Fan Speed has 2 settings:

- LOW



■ HIGH


Press the SPEED button until the indicator light for the desired setting is lit.




SPEED

Selecting the Humidity Level

Press the HUMIDITY/TIME  and  buttons to increase or decrease the humidity setting. The relative humidity level can be adjusted between 30% and 90%.

Press HUMIDITY/TIME  to increase the humidity level in 5% increments, up to 90% relative humidity. Press and hold to increase the humidity setting rapidly.

Press HUMIDITY/TIME  to decrease the humidity level in 5% increments, down to 30% relative humidity. Press and hold to decrease the humidity setting rapidly.





HUMIDITY/TIME

Using the Timer

Auto Shut-Off

You can set the dehumidifier to shut off automatically after a set amount of time, up to 24 hours.



To set Auto Shut-Off:

1. With the dehumidifier on, press TIMER.
2. Use the HUMIDITY/TIME  and  buttons select number of hours, up to 24 hours.
3. After the set time, the dehumidifier will turn off automatically.



Auto Start

You can set the timer to start the dehumidifier automatically after a set amount of time, up to 24 hours.

1. With the dehumidifier OFF, press TIMER.
2. Use the HUMIDITY/TIME  and  buttons to select the number of hours before the dehumidifier should turn on, up to 24 hours. The TIMER indicator light will remain lit to let you know the timer is set.
3. After the set time, the dehumidifier will start automatically with the last humidity and fan settings used.

Changing Units

Press the °C/°F button to change between degrees Celsius and degrees Fahrenheit in the display.



Defrost Indicator

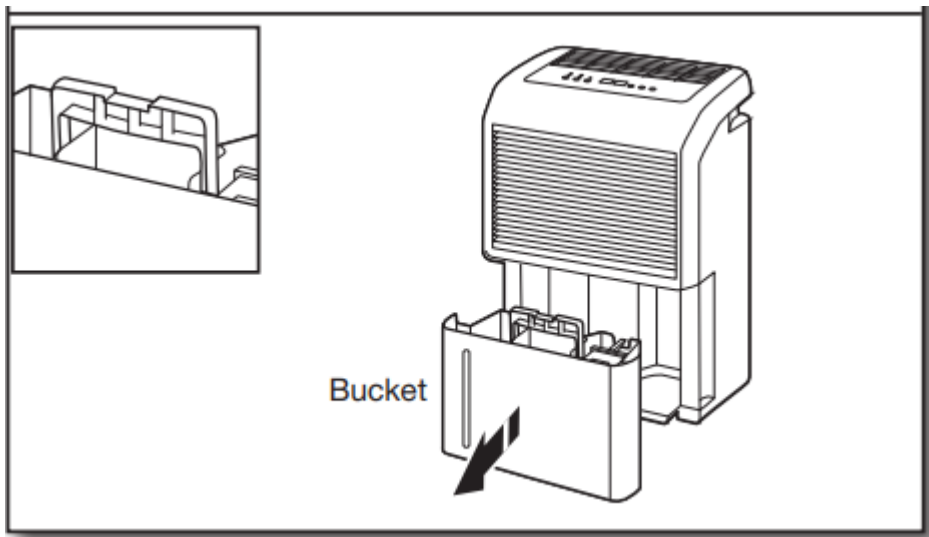
If the dehumidifier operates for an extended time in low temperatures, ice may form on the cooling coils. If this happens, the DEFROST indicator will come on, the dehumidifier compressor will turn off, and the fan will run until the accumulated ice has melted.



Emptying the Water Bucket

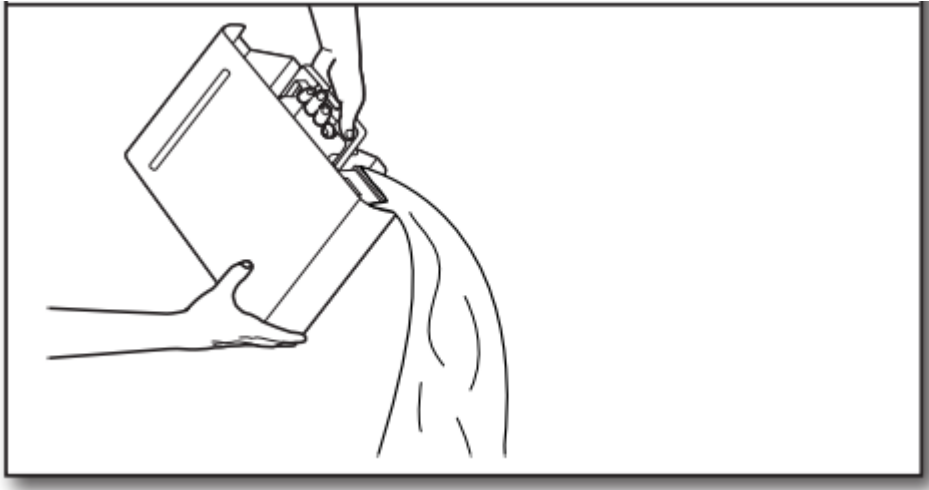
When the water collection bucket is full, the BUCKET FULL indicator will light and the dehumidifier will turn off.

1. Remove water bucket



Remove the water bucket by pulling straight out from the bottom front of the dehumidifier. The bucket features a convenient carry handle for easier transport.

2. Empty water bucket



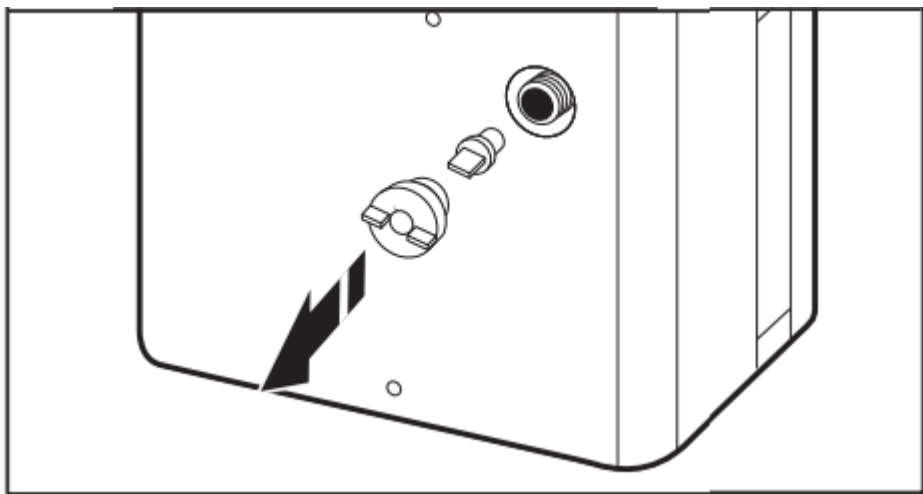
Empty the water bucket into a sink or drain. Slide the water bucket back into the dehumidifier.

Drain Hose Connection (optional)

You may attach a hose (not included) for water drainage into a floor drain.

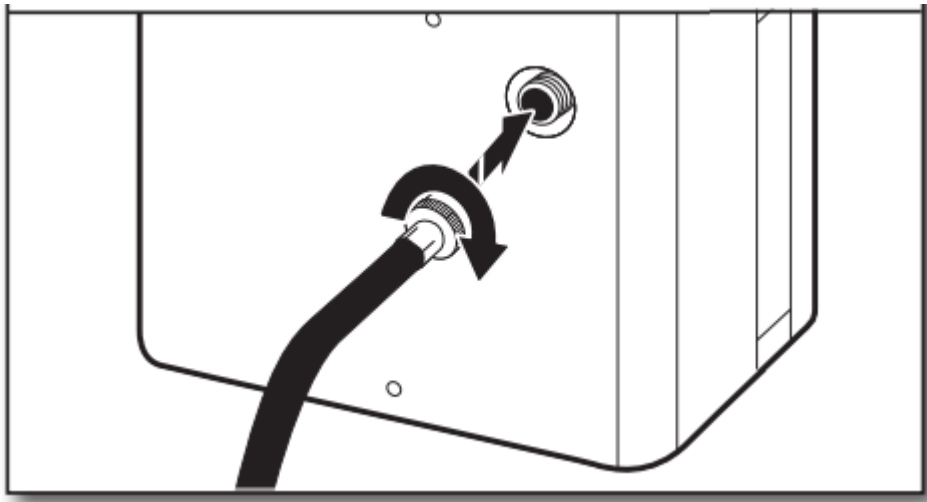
The drain fitting uses a standard garden hose connector. The drain hose must be below the drain port on the back of the dehumidifier to ensure proper drainage.

1. Remove drain fitting plug



Turn the drain port plug retainer counterclockwise to remove, then pull the drain plug straight out.

2. Install drain hose

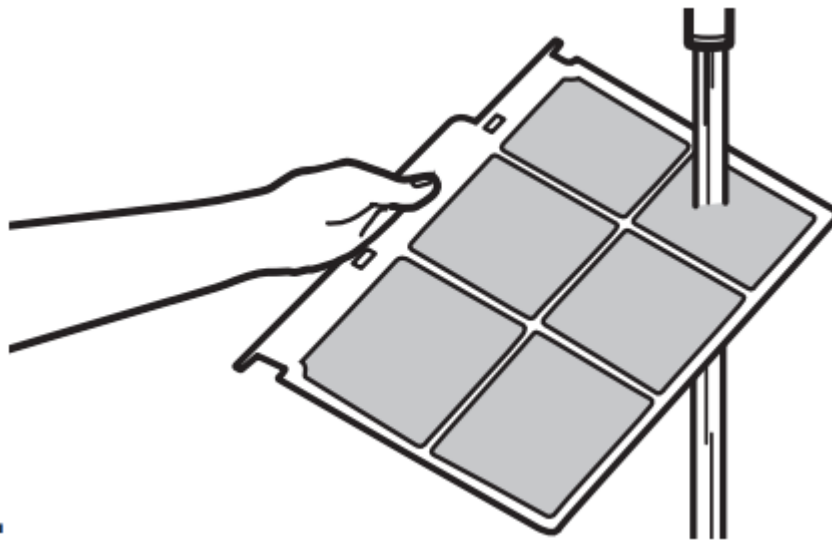


Thread the drain hose (not included) onto the drain fitting on the dehumidifier. Insert the other end of the drain hose into a floor drain or other suitable drain.

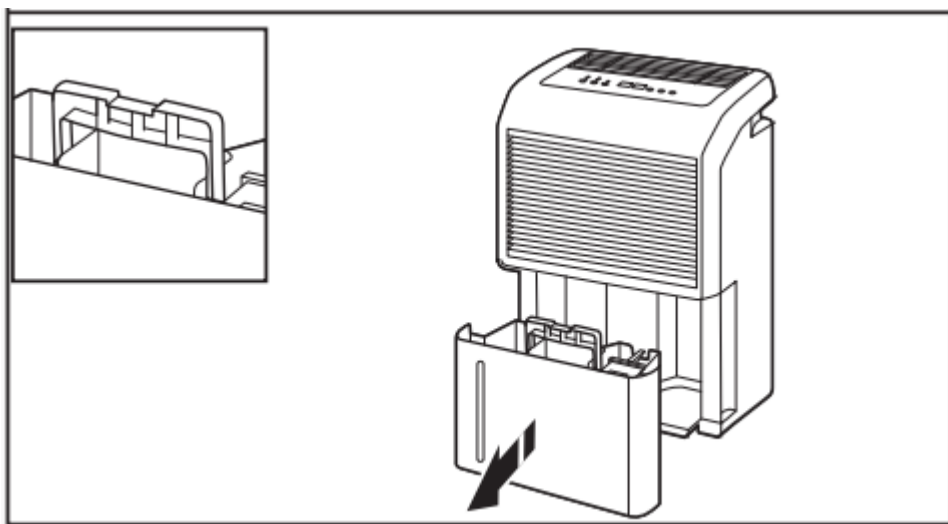
CARE AND CLEANING

Cleaning the Filter

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

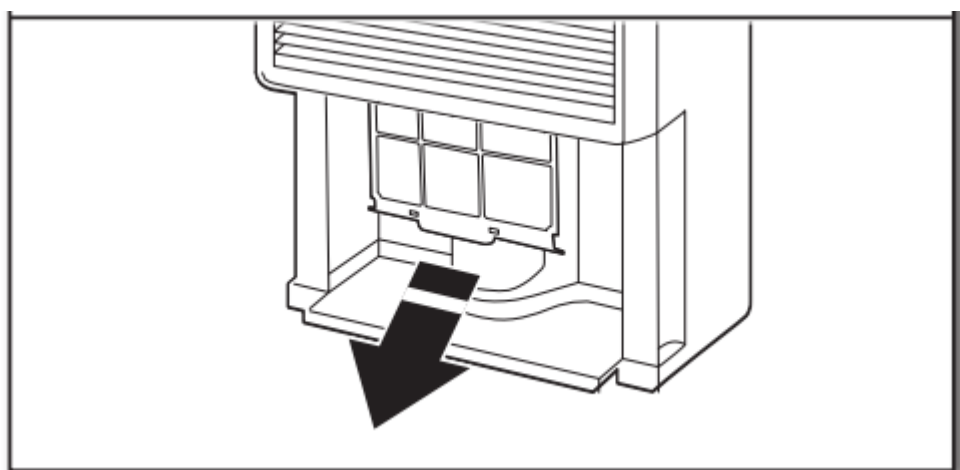


1. Remove the water bucket



1. Turn off the dehumidifier.
2. Remove the water bucket.

2. Remove the filter



Pull the filter straight down out of the dehumidifier.

Reinstalling the filter:

1. Reinstall the filter in the dehumidifier.
2. Slide the water bucket back into place.

Cleaning the Dehumidifier Cabinet

1. Turn off the dehumidifier.
2. Wipe the dehumidifier cabinet with a soft, damp cloth.
3. Wipe dry with soft cloth.

Cleaning the Water Bucket

The water bucket should be cleaned every few weeks to prevent mold and mildew growth.

1. Remove the water bucket.
2. Wash the bucket with a mixture of warm water and a mild detergent.
3. Rinse well, then reinstall water bucket.

Storing the Dehumidifier

If the dehumidifier will not be used for an extended period of time, prepare it for storage with the following steps.

1. Turn off the dehumidifier and unplug it.
2. Empty the bucket.
3. Remove, clean, and reinstall the filter.

TROUBLESHOOTING

Dehumidifier will not operate

- The power supply cord is unplugged. Plug into a grounded 3 prong outlet. See “Electrical Requirements. ”
- A household fuse has blown, or circuit breaker has tripped. Replace the fuse or reset the circuit breaker. If the problem continues, call an electrician. See “Electrical Requirements. ”
- The Power button has not been pressed. Press POWER.
- The local power has failed. Wait for power to be restored.
- Water bucket is full. Empty bucket.
- Water bucket is not completely installed. Make sure the water bucket is properly installed.

Dehumidifier blows fuses or trips circuit breakers

- Too many appliances are being used on the same circuit. Unplug or relocate appliances that share the same circuit.
- Time-delay fuse or circuit breaker of the wrong capacity is being used. Replace with a time-delay fuse or circuit breaker of the correct capacity. See “Electrical Requirements.”
- You are trying to restart the dehumidifier too soon after turning off the dehumidifier. Wait at least 3 minutes after turning off the dehumidifier before trying to restart the dehumidifier.

Dehumidifier seems to run too much

- The dehumidifier is in a room with very high humidity levels, or is too small for the room.

Ice forms on coils

- The dehumidifier features an automatic defrost mode that will shut off the compressor and allow the fan to run. This reduces the ice buildup on the coils. The compressor will cycle back on when the defrost sensor senses the correct operating conditions.
- The temperature of the room is too cold. Raise the room temperature or move the dehumidifier to a warmer location.

Fan runs but dehumidifier is not removing moisture

- The dehumidifier features an automatic defrost mode that will shut off the compressor and allow the fan to run. This reduces the ice build-up on the coils. The compressor will cycle back on when the defrost sensor senses the correct operating conditions.
- The filter is dirty. Clean the filter.

Error codes in display

- If E1 or E2 appears in the display, call for service.
- If LO appears in the display, the temperature in the room is too cold. Increase the room temperature or move the dehumidifier.
- If HI appears in the display, the temperature in the room is too warm. Decrease the room temperature or move the dehumidifier.

Normal Operating Sounds

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

- Droplets of water hitting the condenser, causing a pinging or clicking sound. The water droplets help cool the condenser.
- Air movement from the fan.
- Clicks from the thermostat cycle.
- Vibrations or noise due to poor wall or window construction.
- A high-pitched hum or pulsating noise caused by the modern high-efficiency compressor cycling on and off.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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