

## PARTS AND FEATURES

### KEY PARTS AND COMPONENTS

1. Air Outlet Grill
2. Control Panel
3. Carrying Handle
4. Bucket
5. Water Level
6. Casters
7. Air Intake Grill
8. Drain hole
9. Power Cable
10. Product manual(Not Shown)

### CASTER INSTALLATION

1. Remove casters from bucket.
2. Install the caster.

Tilt the dehumidifier no more than 45° and forcibly insert the casters. Make sure the ring around the caster is flush against the bottom of the dehumidifier.

### CONTROL PANEL

1. When first operating the dehumidifier. run it in Continuous mode for 24 hours.
2. Power On and Off - Press the POWER button once to manually turn the unit on. Press the POWER button once more to turn the unit off.
3. Humidity Selection-Press the or A buttons to choose the desired relative humidity in the room. Each press of the button will change the desired room humidity by 5%. The room humidity is selectable from 35%-80% or continuous. The unit will cycle on and off to maintain the humidity level chosen on the digital display. If you want the dehumidifier to operate continuously regardless of the room humidity. press the MODE button until you see "CO" on the digital display. This will enable continuous operation and the "Continuous" indicator will light up on the control panel.
4. Fan Speed Control - Press the FAN SPEED Button to cycle through the different fan speeds: High. Medium. and Low. The fan speed can be visually distinguished by the fan speed indicators on the control panel.

5. Timer Auto On- To program the unit to automatically turn on. press the TIMER button when the unit is off. Press or to increase or decrease the timer in 30 min increments (0.5 hours) up to 10 hours. After 10 hours. each press of the button will increase the timer in 1 hour increments up to 24 hours.

Timer Auto Shut-Off- To program the unit to automatically turn off. press the TIMER button when the unit is on. Each press of the or buttons will change the timer setting in 30 min increments (0.5 hours) up to 10 hours. After 10 hours. each press of the or buttons will increase or decrease the timer in 1 hour increments up to 24 hours. Once the desired time is over. the unit will automatically power off. Once the desired time is reached. the unit will automatically turn on.

**NOTE:** Fan will continue to run even when the compressor is off. This is normal and allows the unit to circulate air and operate more efficiently

6. Bucket Full - When the water bucket is full of water. the unit will automatically shut off. make a beeping noise. and the Bucket Full Indicator will light up. The dehumidifier will not function until the water bucket 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.

**NOTE: Hold bucket with both hands when emptying.**

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

**NOTE: When removing moisture from the air. the dehumidifier will exhaust warm air from the side exhaust vent.**

**NOTE: Do not place a full bucket on the floor. because the bottom is uneven.**

7. Clean Filter - When the filter needs to be cleaned. the filter indicator will light up (after 250 hours of use). Remove the filter from the back of the unit by using your thumbs to press down on the filter tabs directly above the filter. 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 FILTER button to reset the filter indicator.

**CAUTION: DO NOT OPERATE THE DEHUMIDIFIER WITHOUT THE FILTER**

**NOTE: Do not clean filter in dishwasher**

8. Pre-set Modes - Preset humidity level settings allow the user to easily move the dehumidifier room-to- room and select the corresponding mode for the location in which the dehumidifier is operating for optimum performance. Press the MODE button to choose from Sleeping Space. Living Space or Base-ment.

9. Child-Lock Mode- To lock the control panel. press and hold the TIMER button for 3 seconds. Lock-ing the control panel prevents someone from accidentally changing the

settings. When locked, the LOCK Indicator will light up. Press and hold the TIMER button for 3 seconds to unlock the control panel.

**NOTE: Water can be pumped up to 16' in height from base of. Make sure there are no kinks or knots in the hose.**

## CHOOSING A LOCATION

A Dehumidifier operating in a basement will have little or 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.

- Do not use outdoors.
- 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.
- Allow at least 12"-18" of air flow on all sides.
- 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 temperatures below 41°F(5°C), 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.
- The dehumidifier must be operated in an enclosed area to be most effective.
- Close all doors, windows and other outside openings to the room.

## AUTOMATIC DEFROST

When frost builds up on the evaporator coils, the compressor will cycle off and the fan will continue to run until the frost disappears. When the coils are completely defrosted, the compressor or fan (depending on the model) will automatically restart and dehumidification will resume.

## CONTINUOUS MODE—CARBEN HOSE INSTALLATION AND SETUP

Water can be automatically emptied by attaching a hose to the continuous drainage port on the back of the dehumidifier. This will allow the unit to run continuously (depending on the selected humidity level) without having to empty the water bucket. To drain, simply attach a standard garden hose (not included). The thread standard for garden hoses in the US and its territories 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 picture next page)
- Turn on the unit and press the MODE button until set to CONTINUOUS.

## **Garden Hose Instalation 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 off. Empty bucket if shut-off occurs. then check dehumidifier location and hose for proper setup. The bucket must be in place and securely seated for the dehumidifier to operate.

## **MAINTENANCE**

**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 Operating Instructions Clean Filter section.

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 Operating Instructions Clean Filter section.
2. Unplug the unit.
3. Empty any excess water
4. The unit should be stored in a cool dry place.

## **TROUBLE SHOOTING**

### **BEFORE CALLING FOR SERVICE**

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
<p><b>Dehumidifier does not start</b></p>	<ul style="list-style-type: none"> <li>• The dehumidifier is unplugged.</li> <li>• The fuse is blown / circuit breaker is tripped.</li> <li>• Dehumidifier has reached its present level or the bucket is full.</li> <li>• Bucket is not in the proper position.</li> <li>• Power Failure.</li> </ul>	<ul style="list-style-type: none"> <li>• Make sure the dehumidifier's plug is pushed completely into the outlet.</li> <li>• Check the house fuse / circuit breaker box and replace fuse or reset breaker.</li> <li>• The dehumidifier automatically turns off when either condition occurs. Change to a lower setting or empty the water bucket and replace properly.</li> <li>• The bucket must be in place and securely seated for the dehumidifier to operate.</li> <li>• 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.</li> </ul>
<p><b>Dehumidifier does not dry the air as it should</b></p>	<ul style="list-style-type: none"> <li>• Not enough time allowed for unit to remove moisture.</li> <li>• Airflow is restricted.</li> <li>• Dirty filter.</li> <li>• The Humidity Control may not be set low enough.</li> <li>• Doors and windows may not be closed tightly.</li> <li>• Clothes dryer may be blowing moist air into the room.</li> </ul>	<ul style="list-style-type: none"> <li>• When first installed, allow at least 24 hours to maintain the desired dryness.</li> <li>• Make sure there are no curtains, blinds, or furniture blocking the front or back of the dehumidifier. See the CHOOSING A LOCATION section.</li> <li>• See the CLEAN FILTER section.</li> <li>• For drier air, press the VW button to lower the percent humidity desired in the room, or set the dehumidifier to CO for maximum dehumidification.</li> </ul>



	<ul style="list-style-type: none"> <li>• Room temperature is too low.</li> </ul>	<ul style="list-style-type: none"> <li>• Check that all doors, windows, and other openings are securely closed.</li> <li>• Install the dehumidifier away from the dryer. The dryer should be vented outside.</li> <li>• Moisture removal is best at higher room temperatures. Lower room temperatures will reduce the moisture removal rate. This model is designed to operate at temperatures above</li> <li>• 41°F(5°C).</li> </ul>
<b>Dehumidifier runs too much</b>	<ul style="list-style-type: none"> <li>• The area to be dehumidified is too large.</li> <li>• Doors and windows are open.</li> </ul>	<ul style="list-style-type: none"> <li>• The capacity of your dehumidifier may not be adequate for the room size.</li> <li>• Close all doors and windows to the outside.</li> </ul>
<b>Frost appears on the coils</b>	<ul style="list-style-type: none"> <li>• The dehumidifier has coils recently been turned on or the room temperature is below 41°F(5°C).</li> </ul>	<ul style="list-style-type: none"> <li>• This is normal. Frost will usually disappear within 60 minutes.</li> </ul>
<b>Controls cannot be set</b>	<ul style="list-style-type: none"> <li>• The compressor will turn off and the fan will automatically continue to run for approximately 3 minutes at a fixed setting.</li> <li>• Air is moving through the unit.</li> </ul>	<ul style="list-style-type: none"> <li>• This is normal. Wait approximately 3 minutes and set the fan speed at the desired level.</li> <li>• This is normal.</li> </ul>
<b>Water on the floor</b>	<ul style="list-style-type: none"> <li>• Hose connection may be loose.</li> </ul>	<ul style="list-style-type: none"> <li>• Check the hose connection. See the CONTINUOUS MODE-GARDEN HOSE</li> </ul>

	<ul style="list-style-type: none"> <li>• Hose is attached but not draining</li> </ul>	<p>INSTALLATION AND SET UP Section</p> <ul style="list-style-type: none"> <li>• Disconnect the hose if using the bucket or place the hose near a drain.</li> </ul>
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## ERROR CODE

Error Code	Description
EH	Humidity Sensor Fault
E1 or E2	Temperature Sensor Fault
E3	Lack of gas to protect
E5	Pump Sensor Fault
P!	Tank dislocation or removed

### 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.