Dimplex®

OWNER'S MANUAL
DEHUMIDIFIER

Please read this manual carefully before operating your appliance and retain it for future reference.



Models: GDDE25E
GDDE35E
GDDE50E

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IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Your safety and the safety of others is very important.

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

This is the safety alert symbol.
This symbol alerts you to potential hazards that can hurt you and others.

All safety messages will follow the safety alert symbol and either the word “WARNING” or “CAUTION”.

These words mean:

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

BASIC SAFETY PRECAUTIONS

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

- Do not attempt to repair or replace any part of your dehumidifier unless it is specifically recommended in this manual. All other services should be referred to a qualified technician.
- If the power cord becomes worn or damaged, the cord should only be replaced by a qualified service technician using genuine replacement parts.
- The dehumidifier should be plugged into its own grounded (10A, 50Hz, 230-240VAC circuit) .
- Do not plug other appliances into the same outlet; it can overload the circuit and cause a fire or electric shock.
- Do not remove the earth pin from the plug. It can result in the risk of electric shock.
- This appliance is not designed for use by young children. Young children should be supervised to ensure that they do not play with or climb on the unit.
- Be sure all packaging materials are removed from the appliance before use. It can result in personal injury.
- Do not disassemble or modify the appliances or the power cord. It can result in the risk of electric shock or fire.
- Do not place the power cord or appliances near a heater, radiator, or other heat source. It can result in the risk of electric shock or fire and warranty will be void.
- Do not use this or any appliance near flammable gases or liquids or other combustibles, such as gasoline, benzene, thinner, etc. It can result in the risk of electric shock or fire.
- Make sure the power cord is plugged firmly and completely into the outlet. It can result in the risk of electric shock or fire.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

- Do not start or stop operation by plugging in or unplugging the power cord. It can result in the risk of electric shock.
- If the appliance is making unusual sounds or is emitting smoke or an unusual odor, unplug it immediately. It can result in the risk of electric shock or fire.
- Do not use if the electrical socket is loose or damaged. It can result in the risk of electric shock or fire.
- Do not operate with wet hands or in an excessively damp environment. It can result in the risk of electric shock.
- Do not use this or any electrical appliance if you smell gas. It can result in the risk of fire or explosion.
- Turn off and unplug the appliances before cleaning to avoid the risk of electric shock.
- 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. It can result in the risk of electric shock.

BASIC SAFETY PRECAUTIONS

⚠ CAUTION To reduce the risk of fire, electric shock, or injury to persons when using this appliances, follow basic precautions, including the following:

- To avoid possible cuts, avoid contacting the metal parts of the appliances when removing or re-installing the filter. It can result in the risk of personal injury.
- Do not block the air inlet or outlet of the appliance. Reduced air flow will result in poor performance and could damage the unit.
- 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.
- Always turn off and unplug the appliances when it will not be used for extended period of time. This conserves energy and reduces the chance of accidents.
- Install the appliance on a sturdy, level floor capable of supporting up to 50 kg . Installation on a weak or unlevel floor can result in the risk of property damage and personal injury.
- Make sure the appliance is the correct size for the area you wish to dehumidify. Using an appliance that is the wrong size can waste energy and damage the unit.
- Close all doors and windows of the room for most efficient operation.
- To prevent damage to the surface finish, use only a soft cloth to clean the appliance. Do not use wax, thinner, or a strong detergent or solvents.
- To prevent spills and property damage, be sure to drain the appliance properly.

IMPORTANT SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

- To prevent the coils from freezing, do not operate the appliances if the room temperature is lower 5℃ .
- Do not position the appliances so that pets or house plants are exposed to the direct air flow. It can result in the risk of injury to pets or house plants.
- This appliance is designed for normal household use.
- Do not drink the water from the bucket. Dispose of it properly outdoors or down the drain.
- Do not operate operate the appliance without the filter securely in place. Operation without the filter could damage the unit.
- Clean the filter every two weeks, or more often if needed.

ELECTRICAL SAFETY

⚠ WARNING

Electrical Shock Hazard

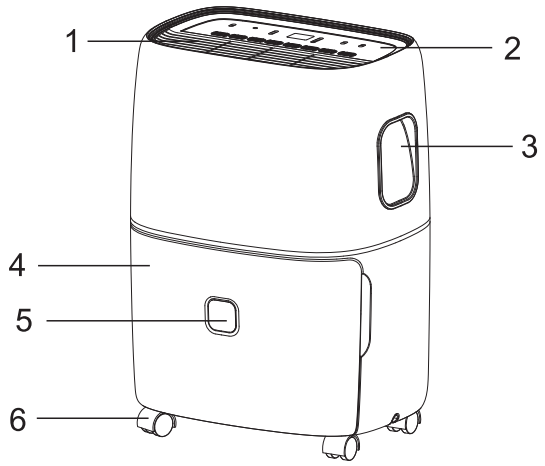
- Failure to follow these instructions can result in death, fire, or electrical shock.
- This unit must be properly earthed.
- Do not, under any circumstances, cut or remove the earth pin.
- If you do not have a properly earthed outlet, or if there is any doubt that the outlet is not properly earthed , a qualified electrician should check the outlet and circuit, and, if necessary, install a properly earthed outlet.
- This dehumidifier must be plugged into a earthed 50Hz, 230-240 VAC outlet protected by a 13 amp time delay fuse or circuit breaker.
- This dehumidifier must be installed in accordance with national wiring codes.
- Do not alter or modify the plug or cord of this dehumidifier . If the power cord becomes worn or damaged, the cord should only be replaced by a qualified service technician using genuine replacement parts.
- Do not use an extension cord or power board.
- 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.

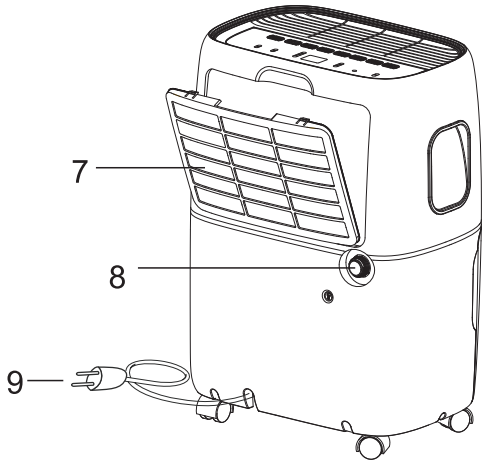
SAVE THESE INSTRUCTIONS

PARTS AND FEATURES

KEY PARTS AND COMPONENTS

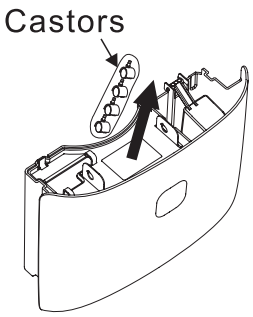
1. Air Outlet Grill
2. Control Panel
3. Carry Handle
4. Water Tank
5. Water Level Window
6. Castors
7. Air Intake Grill
8. Drain hole
9. Power Cable
10. Product manual(Not Shown)





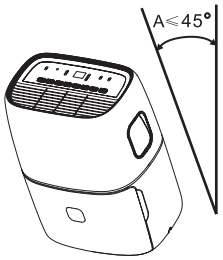
CASTOR INSTALLATION

1. Remove castors from water tank.



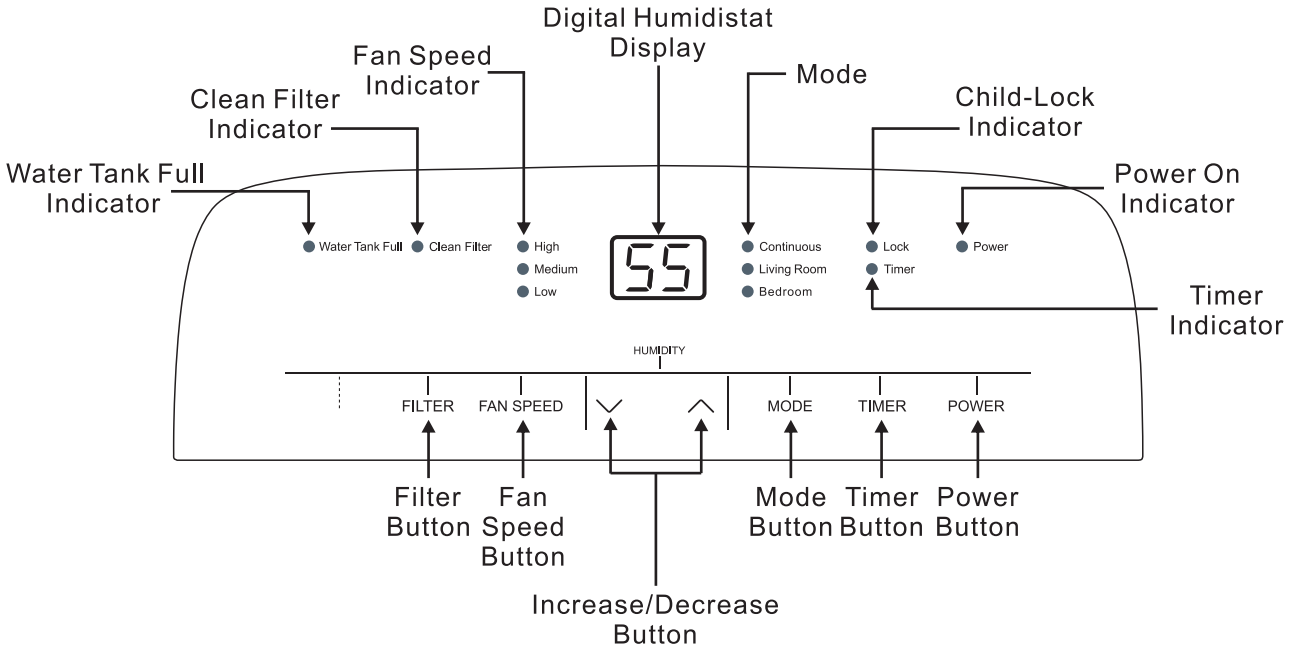
2. Installing the castors.

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



PARTS AND FEATURES

CONTROL PANEL



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 again to turn the unit off.

3) Humidity Selection - Press the ⌄ or ⌃ 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.

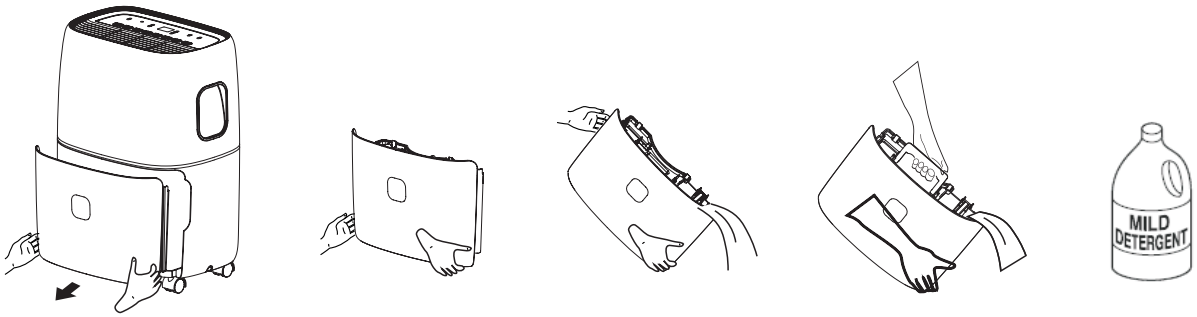
5) Timer Auto On- To program the unit to automatically turn on, press the TIMER button when the unit is off. Press to increase or decrease the timer in 30 min increments (0.5 hours)up to 10 hours. After 10 hours, each press of the button will increase the timer in 1 hour increments up to 24 hours.

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 button will change the timer setting in 30 min increments (0.5 hours) up to 10 hours. After 10 hours, each press of the button 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.

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

PARTS AND FEATURES

6) Water Tank Full - When the water tank is full of water, the unit will automatically shut off , make a beeping noise, and the water tank Full Indicator will light up. The dehumidifier will not function until the water tank is emptied and placed back inside the unit. The water tank should be cleaned every few weeks to prevent the growth of mold, mildew and bacteria. Use a mild detergent to clean the water tank. Once clean, completely dry the water tank and place it back inside the dehumidifier.



NOTE: **Hold water tank with both hands when emptying**.

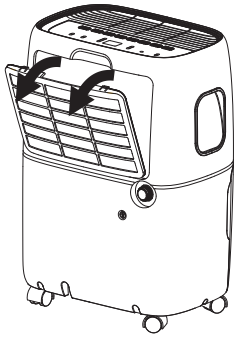
NOTE: When the water tank is full or removed from the machine, the compressor will turn off, but the fan will continue to run for a few minutes. This is completely normal. The dehumidifier will not be removing moisture from the air at this time.

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

NOTE: Do not place a full water tank 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

PARTS AND FEATURES

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 Continuous , Livingroom or Bedroom.

Humidity of pre-set modes

Continuous-15% (Dehumidifier runs continuously and displays "CO". Humidity is 15%)

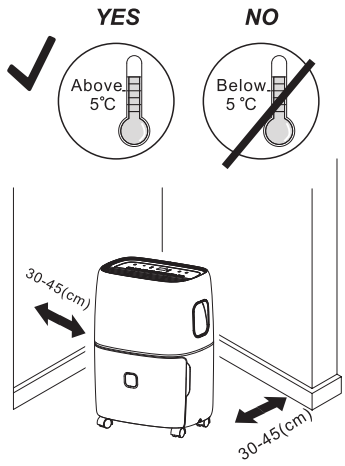
Living Room-45%(Target humidity of 45%)

Bedroom-55% (Target humidity of 55%)

9) Child-Lock Mode- To lock the control panel, press and hold the TIMER button for 3 seconds. Locking 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.

CHOOSING A LOCATION

A Dehumidifier operating in a living room 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 water tank of water.
- Allow at least 30-45cm of air flow on all sides.
- Place the dehumidifier in an area where the temperature will not fall below 5℃. The coils can become covered with frost at temperatures below 5℃, 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.

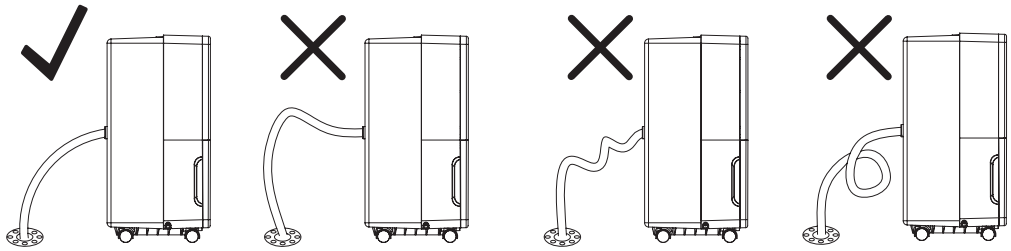
CONTINUOUS MODE—GARDEN HOSE INSTALLATION AND SETUP

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 tank. To drain, simply attach a standard garden hose (not included).

- 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.

CONTINUOUS MODE—GARDEN HOSE INSTALLATION AND SETUP

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 water tank and causing the unit to shut off. Empty water tank 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 and deterioration.
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.
2) Unplug the unit.
3) Empty any excess water
4) The unit should be stored in a cool dry place when not in use.

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
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 fuse or reset breaker.
	• Dehumidifier has reached its present level or the water tank is full.	• The dehumidifier automatically turns off when either condition occurs. Change to a lower setting or empty the water bucket and replace properly.
	• Water tank is not in the proper position.	• The water tank must be in place and securely seated 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	• Not enough time allowed for unit to remove moisture.	• When first installed, allow at least 24 hours to maintain the desired dryness.
	• 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 ∨ button to lower the percent humidity desired in the room, or 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 se-curely 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. This model is designed to operate at temperatures above 5℃.

TROUBLE SHOOTING

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	• The dehumidifier has recently been turned on or the room temperature is below 5℃ .	• This is normal. Frost will usually disappear within 60 minutes.
Controls cannot be set	• The compressor will turn off and the fan will automatically continue to run for approximately 3 minutes at a fixed setting. • Air is moving through the unit.	• This is normal. Wait approximately 3 minutes and set the fan speed at the desired level. • This is normal.
Water on the floor	• Hose connection may be loose. • Hose is attached but not draining	• Check the hose connection. See the CONTINUOUS MODE-GARDEN HOSE INSTALLATION AND SET UP Section • Disconnect the hose if using the water tank or place the hose near a drain.

ERROR CODE

Error Code	Description
EH	Humidity Sensor Fault
E1 or E2	Temperature Sensor Fault
E3	Lack of gas to protect

CONTACT DETAILS

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