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# FRIGIDAIRE FDK45P12 Owner's Manual

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**FRIGIDAIRE**

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# OWNER'S GUIDE

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## READ AND SAVE THESE INSTRUCTIONS

Record Model No. and Serial No. of this dehumidifier in space provided below. These numbers are printed on the nameplate located behind the bucket.

Model No. \_\_\_\_\_

Serial No. \_\_\_\_\_

**IMPORTANT:** Keep a copy of your bill of sale. The date on the bill establishes the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts.

### Register Your Product

The self-addressed **PRODUCT REGISTRATION CARD** should be filled in completely, signed, and returned to the Frigidaire Company.

### Contents

2	Warranty
3	Important Safety Instructions
3	Location
3	How It Works
4	Operation & Features
5	Removing Collected Water
5	Care and Cleaning
6	Avoid Service Checklist

Operate dehumidifier only as instructed in this Owner's Guide. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be used when installing, operating, and maintaining any appliance.

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# DEHUMIDIFIER

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# DEHUMIDIFIER WARRANTY

Your product is protected by this warranty

Your appliance is warranted by Electrolux. Electrolux has authorized Frigidaire Consumer Services and their authorized servicers to perform service under this warranty. Electrolux authorizes no one else to change or add to any of these obligations under this warranty. Any obligations for service and parts under this warranty must be performed by Frigidaire Consumer Services or an authorized Frigidaire servicer.

	WARRANTY PERIOD	FRIGIDAIRE, THROUGH ITS AUTHORIZED SERVICERS, WILL:	THE CONSUMER WILL BE RESPONSIBLE FOR:
<b>FULL ONE-YEAR WARRANTY</b>	One year from original purchase date.	Pay all costs for repairing or replacing parts of this appliance which prove to be defective in materials or workmanship.	Costs of service calls that are listed under <b>NORMAL RESPONSIBILITIES OF THE CONSUMER.*</b>
<b>LIMITED 2ND-5TH YEAR WARRANTY (Sealed System)</b>	Second through fifth years from original purchase date.	Repair or replace any parts in the Sealed Refrigeration System (compressor, condenser, evaporator and tubing) proves to be defective in materials or workmanship.	Diagnostic costs and any removal, transportation and reinstallation costs which are required because of service. Costs for labor, parts and transportation other than with respect to the Sealed Refrigeration System.
<b>LIMITED WARRANTY (Applicable to the State of Alaska)</b>	Time periods listed above.	All of the provisions of the full and limited warranties above and the exclusions listed below apply.	Costs of the technician's travel to the home and any costs for pick up and delivery of the appliance required because of service.

## \*NORMAL RESPONSIBILITIES OF THE CONSUMER

**This warranty applies only to products in ordinary household use, and the consumer is responsible for the items listed below.**

1. Proper use of the appliance in accordance with instructions provided with the product.
2. Proper installation by an authorized servicer in accordance with instructions provided with the appliance and in accordance with all local plumbing, electrical and/or gas codes.
3. Proper connection to a grounded power supply of sufficient voltage, replacement of blown fuses, repair of loose connections or defects in house wiring.
4. Expenses for making the appliance accessible for servicing, such as removal of trim, cupboards, shelves, etc., which are not a part of the appliance when it was shipped from the factory.
5. Damages to finish after installation.
6. Replacement of light bulbs and/or fluorescent tubes (on models with these features).

## EXCLUSIONS

**This warranty does not cover the following:**

1. CONSEQUENTIAL OR INCIDENTAL DAMAGES SUCH AS PROPERTY DAMAGE AND INCIDENTAL EXPENSES RESULTING FROM ANY BREACH OF THIS WRITTEN OR ANY IMPLIED WARRANTY.  
Note: Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion may not apply to you.
2. Service calls which do not involve malfunction or defects in workmanship or material, or for appliances not in ordinary household use. The consumer shall pay for such service calls.
3. Damages caused by services performed by persons other than authorized Frigidaire servicers; use of parts other than Frigidaire Genuine Renewal Parts; obtained from persons other than such servicers; or external causes such as abuse, misuse, inadequate power supply or acts of God.
4. Products with original serial numbers that have been removed or altered and cannot be readily determined.

## IF YOU NEED SERVICE

Keep your bill of sale, delivery slip, or some other appropriate payment record. The date on the bill establishes the warranty period should service be required. If service is performed, it is in your best interest to obtain and keep all receipts. This written warranty gives you specific legal rights. You may also have other rights that vary from state to state. Service under this warranty must be obtained by following these steps, in order:

1. Contact Frigidaire Consumer Services or an authorized Frigidaire servicer.
2. If there is a question as to where to obtain service, contact our Consumer Relations Department at:

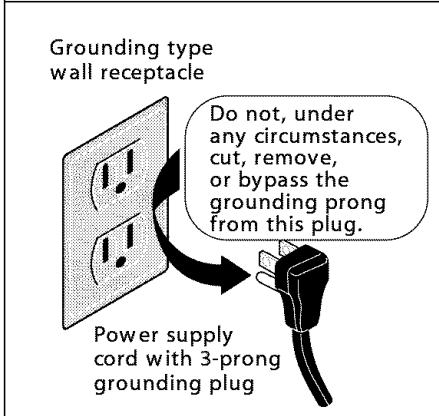
Frigidaire  
P.O. Box 212378  
Augusta, GA 30917  
**800-444-4944**



Product features or specifications as described or illustrated are subject to change without notice. All warranties are made by Electrolux. This warranty applies only in the 50 states of the U.S.A., Puerto Rico and Canada.

## Important Safety Instructions

**⚠ WARNING** Avoid fire hazard or electric shock. Do not use an extension cord or an adaptor plug. Do not remove grounding prong from power cord.



Read all instructions before using this dehumidifier. To reduce the risk of fire, electric shock, or injury to persons when using your dehumidifier, follow basic precautions, including the following:

### **⚠ WARNING** For Your Safety

Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. Read product labels for flammability and other warnings.

### **⚠ WARNING** Child Safety Precautions

- Destroy the carton, plastic bags, and any packing materials immediately after the dehumidifier is unpacked. Children should never use these items for play.
- Do not leave children unattended in an area where the appliance is operating.
- Do not allow them to sit or stand on the appliance.

### **⚠ WARNING** Electrical Information

- For your safety and protection, this dehumidifier is equipped with a three-prong grounding plug on the power cord. **Do not, under any circumstances, cut or remove the round ground prong from the plug.**
- Your dehumidifier must be plugged directly into a properly grounded and polarized three-prong receptacle. If the wall receptacle you intend to use will not accept a three-prong plug, or if you are not sure the outlet is adequately grounded or protected by a time delay fuse or circuit breaker, have a qualified electrician install the proper outlet according to the National Electrical Code and applicable local codes and ordinances. **Do not use an extension cord or an adaptor plug.**
- Never unplug the dehumidifier by pulling on the power cord. Always grip the plug firmly and pull straight out from the receptacle.
- Do not pinch, bend, or knot the power cord.

## Location

### Selecting a Location

#### IMPORTANT:

1. Dehumidifier must be operated in an enclosed area to be most effective. Close all doors, windows, and other outside openings to the room. The effectiveness of the dehumidifier depends on the rate at which new moisture-laden air enters the room.
2. Place dehumidifier in a location that does not restrict airflow through the front of the unit or out of the louvers on the left side of cabinet.
3. A dehumidifier operating in a basement will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area. It may be necessary to install a second dehumidifier in the enclosed area for satisfactory drying.
4. The dehumidifier must be installed on a level floor that will support it with a full bucket of water.
5. There should be a minimum of 12 inches clearance around the dehumidifier.

## How It Works

When the unit is started, the fan begins to pull moisture-laden air across the dehumidifying coils. The coils condense or draw moisture from the air, and air flows through the side louvers into the room as dry, warm air. Moisture removed from air is collected in a bucket on the front of the dehumidifier.

The unit is designed to operate between 41°F (5°C), and 96°F (35°C).

If the unit is switched off and needs to be switched on again, wait three minutes before doing so.

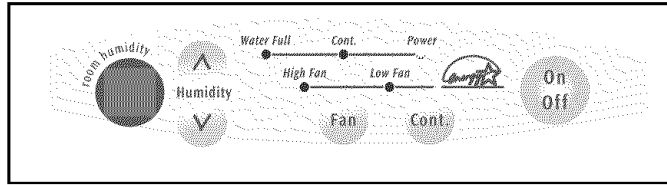
Make sure the tank is fitted correctly otherwise unit will not turn on.

## OPERATION

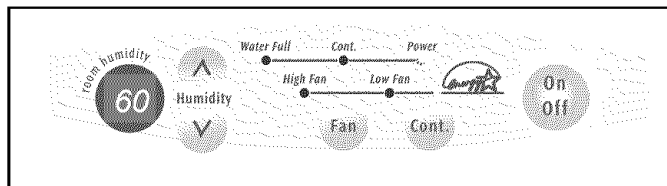
Allow unit to reach room temperature before operating.

To begin operating the dehumidifier, follow these steps:

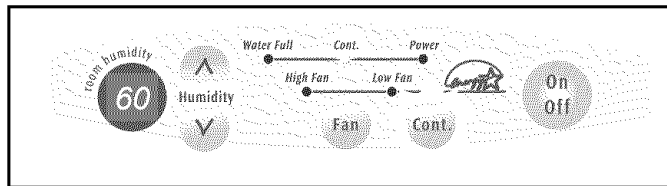
1. Plug the power cord into a properly grounded 110/120 volt AC outlet. Note the POWER indicator will flash slowly.



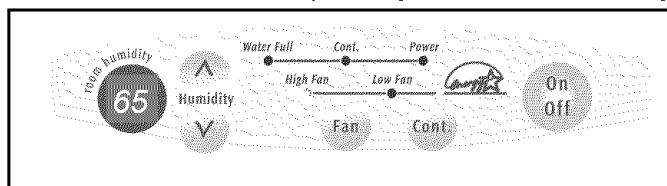
2. To turn the unit on press the ON/OFF button. The digital readout will indicate the room's relative humidity. The factory setting is 60%. If the room is below this the unit will not operate. Press the CONT button to place the unit in continuous dehumidifying mode.



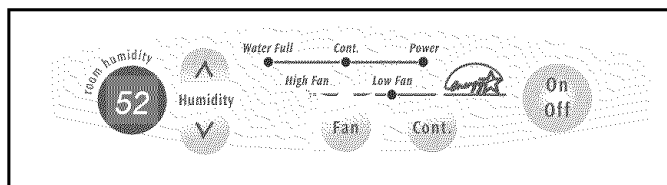
3. Pressing the CONT button, the unit will continuously dehumidify at the unit's lowest Relative Humidity (25%). In this mode the ▲ & ▼ buttons will be disabled. The CONT indicator will light in this mode. Use this feature when first using the unit for three or four days. When the sweating and dampness odors have stopped, press the CONT button again and use the HUMIDITY buttons to provide a "dryness" to suit your comfort.



4. The HUMIDITY ▲ button raises the humidity setting. The maximum setting is 80%.
5. The HUMIDITY ▼ button lowers the humidity setting. The minimum setting is 35%.



6. Press the FAN button to change the fan speed to either HIGH or LOW. The indicator lights will show the setting you have selected. The High Fan should be selected for faster moisture removal.

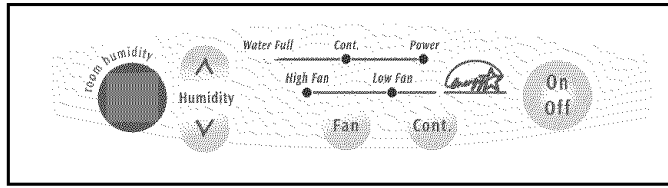


7. Pressing the ON/OFF button at any time will shut down the unit, and the power indicator will go out.

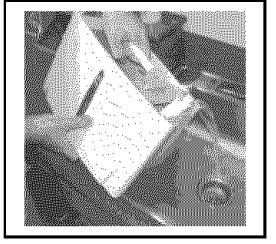
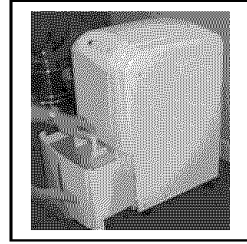
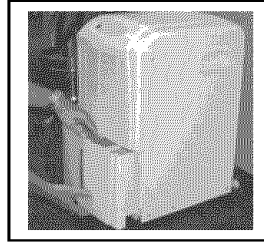
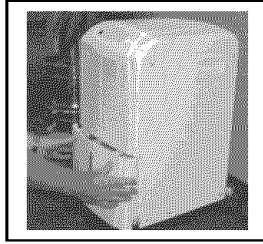
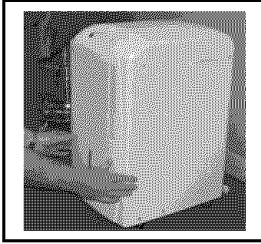
## REMOVING COLLECTED WATER

### 1. Emptying the Bucket:

- a. When the bucket is full the unit will shut down and the "Water Full" indicator will illuminate.

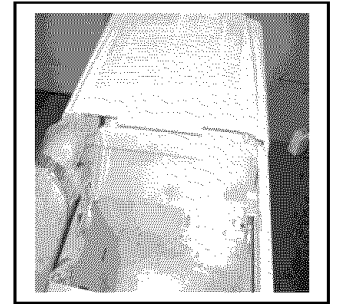


- b. Remove and empty the bucket as shown with the photographs below.
- c. When replacing bucket, it must be located correctly for the unit to turn back on automatically.



### 2. Continuous Drainage:

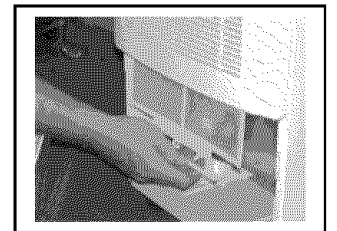
- a. Remove the cap from the rear of the dehumidifier and insert into the collection tray inside the front of the unit above the bucket. (See photo).
- b. Screw the hose attachment supplied into a suitable length garden hose (not supplied).
- c. Press the 8" long plastic tube supplied, firmly onto the back of the hose adaptor.
- d. Locate the opposite end of the plastic tube onto the rear spigot of the dehumidifier and press firmly into place.
- e. Position the open end of the garden hose into a suitable drain. Make sure the hose is level and has no kinks in it.



## CARE & CLEANING

### 1. Filter

- a. Remove the filter every two weeks based on normal operating conditions.
- b. To remove the filter first remove the bucket and reach under front to remove filter as shown.
- c. Wash the filter with clean water then dry.
- d. Re-install the filter and replace the bucket.



### 2. Cabinet:

- a. Dust cabinet with oil-free cloth, or clean using a damp cloth.
- b. Vacuum grill using brush attachment.

### 3. Water Bucket:

- a. Clean bucket using warm water and detergent.

## Avoid Service Checklist

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

### OCCURRENCE

### SOLUTION

DEHUMIDIFIER DOES NOT OPERATE.

Plug is disconnected from outlet. Push plug firmly into wall outlet.

House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.

The dryness level you selected has been reached. Dehumidifier automatically shuts off when selected amount of moisture has been removed from the air. If you want to remove more moisture, turn the Humidistat Control to MAX.DRY. After the dehumidifier starts, reset the control to the desired setting.

Bucket not installed properly. See "Removing Collected Water."

Water in the bucket has reached its preset level. Dehumidifier automatically turns off when this occurs. Empty bucket and return bucket to position.

Dehumidifier is not turned on. Press CONT for maximum dryness.

DEHUMIDIFIER RUNS TOO MUCH.

Windows or doors near dehumidifier are open to outdoors. Close all windows or doors to outside.

Area to be dehumidified is too large. Check with your dealer to see if capacity is adequate.

Air movement through dehumidifier is blocked. Grill may be dirty. Use brush attachment of vacuum cleaner to clean grill. See "Care and Cleaning." Dehumidifier must be placed in a space that does not restrict air flowing into the rear coil or out of the front grill.

Dehumidifier has been installed or restarted recently. The higher the moisture in the room, the longer the dehumidifier will operate.

Dehumidifier is in the CONT mode and will remain on in this mode. Press the CONT button so the indicator light goes out. Then use the humidity buttons to set a higher level.

DEHUMIDIFIER IS OPERATING BUT ROOM IS NOT DRY ENOUGH.

Humidity setting is too high. Press the down ▼ button to a lower setting.

Dehumidifier has been installed or restarted recently. The higher the moisture in the room air, the longer it takes for the room air to become dry.

Dehumidifier does not have sufficient clearance to operate. Air flow to front grill is blocked. See "Selecting a Location."

Room temperature is too low. Unit will not operate satisfactorily if the room temperature is below 41°F (5°C). See "Operating Conditions."

Refer to causes under DEHUMIDIFIER RUNS TOO MUCH.

FROST APPEARS ON COILS ABOVE BUCKET OR DRIP TRAY.

Dehumidifier has been turned on recently. This is normal due to refrigerant rushing through the coil. Frost will usually disappear within 60 minutes.

Room Temperature is too low. All models will operate satisfactorily at temperatures greater than 41°F (5°C).

NOISE IS LIKE A FAN.

Air is moving through the dehumidifier. This is a normal sound.