

Owner's Manual

Dri-Eaz DrizAir® Dehumidifiers

115-volt models: 1200, 2000, 2400

READ AND SAVE THESE INSTRUCTIONS

Use and Operation

WARNING



FIRE AND ELECTRIC SHOCK HAZARD

Unit must be electrically grounded.

- Insert 3-prong plug on power cord directly into matching grounded receptacle.

- Do not use adaptor

Keep wiring and motor dry.

- Do not operate in standing water
- Do not operate in rain or snow.
- If electrical components become wet, allow them to dry before using.

Read and understand manual before use.

INTRODUCTION

DrizAir dehumidifiers reduce humidity in enclosed structural environments by removing water vapor from the air. With proper use, DrizAir dehumidifiers can help dry wet materials like carpet, carpet pad, floors, walls, building contents and more. Using DrizAir dehumidifiers may also prevent secondary damage caused by high humidity.

For best results, we recommend you use DrizAir dehumidifiers with Dri-Eaz TurboDryer airmovers. The airmovers speed evaporation by lifting moisture into the air.

HOW THE DRIZAIR DEHUMIDIFIER WORKS

DrizAir refrigerant dehumidifiers operate by pulling moist air in across a very cold evaporator core. The moisture condenses (freezes) on the coil. At intervals, the machine will go into defrost mode, warming the frost back to water. The water collects in a tray and leaves the unit through a drain hose or pump.

IMPORTANT: Before moving the unit, make sure there's no water in the pump. See how to use the **PURGE** function under "How to use the touchpad controller" on page 3.

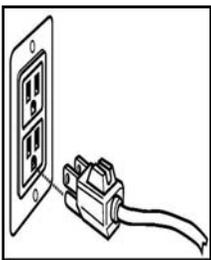
SETTING UP A DRYING AREA

Use in an enclosed space

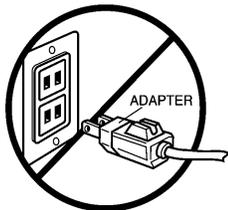
You should operate DrizAir dehumidifiers in an enclosed area, as this creates a drying chamber. Close all doors, windows or areas that open to the outside to maximize the unit's water removal efficiency. Also, keep traffic through the drying chamber to a minimum.

How to position the DrizAir dehumidifier

- Place your DrizAir dehumidifier in the middle of a room away from walls and contents
- Keep it away from anything that could prevent airflow into and out of the unit.



Use a 115V, 3-prong grounded connection



Do not use with an adapter

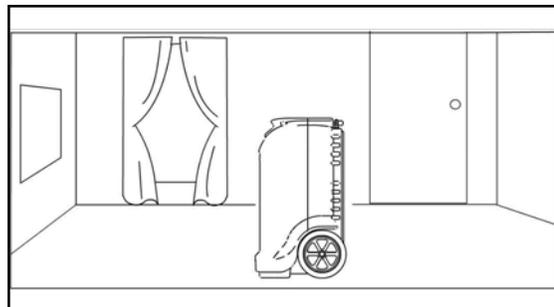
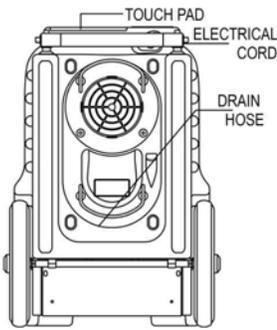
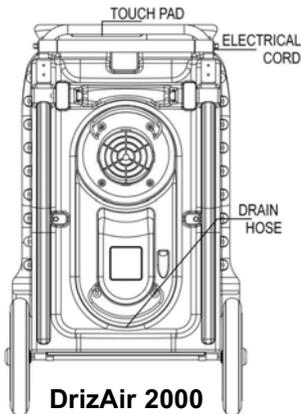


Illustration of proper dehumidifier placement

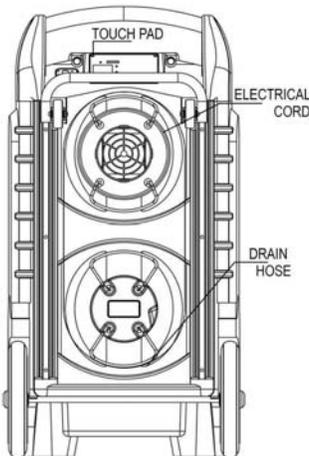
READ AND SAVE THESE INSTRUCTIONS



DrizAir 1200



DrizAir 2000



DrizAir 2400

CAUTION

Do not operate DrizAir dehumidifiers at temperatures above 90°F (32°C). This can cause damage to both the machine and the structure's contents. Over-dried materials (especially wood products) may crack, shrivel, or discolor. Use of a dehumidifier in high-heat conditions will reduce its efficiency and the life of the machine.

Managing temperature rise

DrizAir dehumidifiers warm the air as they remove moisture. Optimal drying temperatures range from 68-85°F (20-29°C).

The most accurate way to monitor temperature is with a thermo-hygrometer; however, you can use an indoor/outdoor thermometer to gauge temperature just make sure it's located in the center of the room away from the airflow of the dehumidifier.

If the temperature rises to unsafe levels (over 90°F/32°C) you can use the structure's HVAC (air conditioning) system to bring the temperature down. Just set it to 80°F (27°C), and continue to operate the dehumidifier. If there's no HVAC system, call a Dri-Eaz at 888-867-3235, and a Technical Specialist help you find an appropriate solution.

OPERATING YOUR DRIZAIR DEHUMIDIFIER

Setup

Place dehumidifier upright. If you transport a DrizAir dehumidifier in a horizontal position, set it upright (vertical) for at least 30 minutes before you turn it on. This is necessary because when the machine is horizontal, the oil from the compressor flows into the refrigerant coils reducing the ability of the dehumidifier to function.

Locate drainage system

The Evolution LGR pump connects to a plastic drainage hose. On the DrizAir 1200 and 2000, you'll find the hose wrapped around the air outlet located on the back of the unit. On the 2400, it's just below the outlet (see diagrams to left). Unwrap the entire hose (see caution below) and place the unattached end in a sink, drain, bucket even outside; anywhere that water can drain out safely. If you use a bucket or contained receptacle for water collection, check it regularly.

CAUTION

Uncoil and straighten the entire drain hose. Do not leave any of portion of the hose coiled on the unit. Also check for kinks, or obstructions that would restrict the flow of water. Failure to do so may cause a water backup in the pump resulting in leakage.

CAUTION

Dust can cause unit to overheat and shut down.

Do not operate unit when dust or airborne particles are present, such as during sanding or spray-painting.

Inspect and clean coils frequently

Read and understand manual before use.

Plug in electrical cord

Locate the electrical cord either on the top or back of the unit. The entire line of DrizAir dehumidifiers runs on a 115-volt (15 amp) grounded outlet, which is standard in most homes. For the DrizAir 1200, 2000 and 2400, press the "on" button on the touchpad.

If the unit experiences a loss of power, which can result from a power interruption or overheating, we recommend you let the unit sit off for five minutes before restarting. Otherwise it might shut off again.