

Dehumidifier, commercial - Dri-Eaz 1200

Operating Information

Dehumidifier

By Dri-Eaz Products - Model: DrizAir 1200 F203

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.



CAUTION!

Do not operate DrizAir dehumidifiers at temperatures above 90 F. 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 war the air as they remove moisture. Optimal drying temperatures range from 68-85 F.

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) you can use the structure's HVAC (air conditioning) system to bring the temperature down. Just set it to 80 F, and continue to operate the dehumidifier.

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, you'll find the hose wrapped around the air outlet located on the back of the unit. 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 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.

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 (15amp) grounded outlet, which is standard in most homes. 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 restating. Otherwise it might shut off again.

How To Use The Touchpad Control Keys

The touchpad on DrizAir dehumidifiers has one display and four keys. The normal display messages are:

- **DEHUMIDIFIER OFF**
- **DEHUMIDIFIER ON**
- **TOTAL HRS**
- **JOB HRS**
- **CMPRSR DELAY**
- **PUMP PURGING**
- **DEFROS ON**
- **GET SERVICE ER01**

When you first plug in the unit, the touchpad display will cycle continuously through three messages: **DEHUMIDIFIER OFF**, **TOTAL HOURS**, and **JOB HOURS**.

ON-OFF. Press the **ON-OFF** key to turn the unit on or off. When turning the machine on, usually the display reads **CMPRSR DELAY** and performs a numeral count down from a maximum of 60 seconds to 0. The compressor delay gives the machine time to warm up (when needed). If you don't see a compressor delay countdown, the machine is ready to go. Once the unit completes the **CMPRSR DELAY**, the display reads **DEHUMIDIFIER ON**, and continues to cycle between **TOTAL HOURS**, **JOB HOURS**, and **DEHUMIDIFIER ON**.

Press the **ON-OFF** key again to turn the unit off. The display will read **DEHUMIDIFIER OFF**.

DISPLAY. Press the **DISPLAY** key to stop the display at **DEHUMIDIFIER ON** or **OFF**, **TOTAL HOURS**, or **JOB HOURS** as it cycles. Press **DISPLAY** again to re-start the display cycle.

How To Change-Language Display



CAUTION!

While in the change-language mode, pressing other keys can change the programming of the machine. **DO NOT** press other keys you're not instructed to press.

Use the **DISPLAY** key to change the display language.

Follow these steps:

1. Start with the unit unplugged.
2. While holding down the **DISPLAY** key, plug the unit in. The display reads **ENGLISH**.
3. To change to **FRANCAIS**, **DEUTSCH**, or **ESPAÑOL**, press the **DISPLAY** key or the **CLEAR** key.
4. When the desired language is shown in the display, unplug the unit and the language is set.

CLEAR. Press the **CLEAR** key to reset the **JOB HOURS**:

1. As the display cycles between **DEHUMIDIFIER ON**, **JOB HOURS**, or **TOTAL HOURS**, press the **DISPLAY** key when **JOB HOURS** appears on the screen. That will make the display read **JOB HOURS** steadily.
2. Then press the **CLEAR** key to re-set the numerals to 00000.
3. Press **DISPLAY** key again to re-start the display cycle..

NOTE: the **TOTAL HOURS** reading cannot be re-set.

PURGE. Press the **PURGE** key to empty water from the pump reservoir. During normal operation, the pump purges automatically every six minutes, or whenever the reservoir is full. The display will read **PUMP PURGING** with a numeral countdown.

To purge the pump manually:

1. Turn the power off using the **OFF** key, and let the unit sit plugged in for about 10 minutes. This allows water to drip from coils.
2. Press **PURGE** to remove residual water.

Defrost Cycle

During normal operation, the temperature sensor detects frost forming on the coils, causing a defrost cycle to start. The display will read **DEFROST ON**. Dehumidification stops during the defrost cycle. When the unit completes the cycle, the display returns to **DEHUMIDIFIER ON**.

Error Messages

When the display menu show the error message "**GET SERVICE**," followed by "**ER01**" or another mineral, follow these steps:

1. Unplug the unit then plug it back in. This may re-set the electronics.
2. If that does not fix the problem, try the solution (if one is listed) in the following "Error Message Table".
 - **Error Message Table**
 - **ER 8:** Check the touchpad key. Press and release each key several times
 - **ER 9:** Check for obstructions or kinks in the drain hose
3. If that does not fix the problem, contact the rental center that you rented the equipment from.