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### Dri-Eaz F600

# Dri-Eaz LGR 6000Li Commercial Dehumidifier (Model F600) User Manual

Comprehensive instructions for safe and efficient operation.

## 1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Dri-Eaz LGR 6000Li Commercial Dehumidifier. Designed for professional use in restoration, remediation, and construction environments, this unit efficiently removes moisture to help dry various spaces. Please read all instructions carefully before operating the unit.





Figure 1: The Dri-Eaz LGR 6000Li Commercial Dehumidifier, a portable unit with a blue and grey casing, featuring a front air intake grille.

## 2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of injury, electric shock, or fire:

- Ensure the unit is connected to a properly grounded power outlet.
- Do not operate the unit with a damaged power cord or plug.
- Keep the dehumidifier away from water sources and do not immerse it in water.
- Do not block air intake or exhaust vents. Maintain adequate clearance around the unit.
- Unplug the unit before performing any maintenance or cleaning.
- 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.

## 3. PRODUCT OVERVIEW

The Dri-Eaz LGR 6000Li is a high-performance commercial dehumidifier featuring Low Grain Refrigerant (LGR) technology. It is designed for efficient moisture removal in large areas up to 4000 square feet. Key features include:

- **Integrated Pump:** Equipped with a 40-foot drain hose for automatic, continuous pump-out, eliminating the need for manual tank emptying.
- **Command Hub Controller:** A Bluetooth- and Wi-Fi-enabled interface for monitoring status, tracking drying progress, and adjusting settings via the Dri-Eaz Command Center Pro App and Dashboard.
- **Portability:** Features wheels and a handle for easy transport, including rolling up stairs, and is stackable for convenient storage.
- **Robust Construction:** Built with durable metal and plastic components for longevity in demanding environments.

## BLUETOOTH-AND WIFI-ENABLED Command Hub Controller



Figure 2: The LGR 6000Li dehumidifier shown alongside a smartphone displaying the Command Hub app, highlighting its smart control capabilities.

#### 4. SETUP

## 4.1 Unpacking

Carefully remove the dehumidifier from its packaging. Inspect the unit for any signs of damage. Retain packaging for future transport or storage.

## 4.2 Placement

Position the dehumidifier on a stable, level surface in the area requiring moisture removal. Ensure there is at least 12 inches (30 cm) of clearance around all air intake and exhaust vents for optimal airflow. The unit is designed for commercial and residential spaces, effectively covering up to 4000 square feet.

# HELPS CONTROL HUMIDITY

anywhere with excess water



Figure 3: The LGR 6000Li dehumidifier positioned in a room, demonstrating its use in controlling humidity.

## 4.3 Drain Hose Connection

Connect the provided 40-foot drain hose to the unit's pump-out port. Ensure the hose is routed to a suitable drain or collection container, allowing for continuous gravity flow or pump-assisted drainage. Avoid kinks or obstructions in the hose.

## 4.4 Power Connection

Plug the dehumidifier into a grounded electrical outlet that meets the unit's power requirements (759 watts). Do not use extension cords unless absolutely necessary and ensure they are rated for the unit's power draw.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Powering On/Off

Once properly set up and connected to power, press the power button on the Command Hub to turn the unit on. Press it again to turn the unit off.

### 5.2 Command Hub Usage

The integrated Command Hub provides real-time data and control. Use the display to:

- Monitor current temperature and humidity levels.
- Track drying progress over time.
- Access maintenance status and alerts.
- Adjust operational settings.

For remote access and advanced features, download the Dri-Eaz Command Center Pro App and connect your dehumidifier via Bluetooth or Wi-Fi.

### 5.3 Continuous Operation

The LGR 6000Li operates in a continuous mode, removing moisture until the desired humidity level is achieved or the unit is manually turned off. The integrated pump ensures uninterrupted operation by automatically draining collected water.

## 6. MAINTENANCE

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### 6.1 Filter Replacement

The Dri-Eaz LGR 6000Li uses a 4-Pro dehumidifier filter, designed for professional use. This filter is a no-wash type and should be replaced regularly to maintain optimal performance and prevent cross-contamination. It features four layers of protection:

- **Charged Polypropylene:** Attracts smaller particles and maintains airflow.
- **Cellulose Mesh:** Captures larger particles, reducing buildup on internal components.
- **Activated Carbon:** Absorbs odors and fumes.
- **Antimicrobial Treatment:** Helps prevent bacterial growth on the filter.

**Recommendation:** Replace filters after every job to minimize the risk of cross-contamination. At a minimum, replace filters when visible soil is present.

Your browser does not support the video tag.

Video 1: This video demonstrates the features and replacement process of the Dri-Eaz 4-Pro dehumidifier filter, highlighting its multi-layer design for enhanced air quality and unit protection.

When purchasing filters in multi-packs, each filter is individually wrapped. Ensure to completely unwrap the new filter before installation.

### 6.2 General Cleaning

Periodically wipe down the exterior of the unit with a damp cloth. Do not use abrasive cleaners or solvents. Ensure

the unit is unplugged before cleaning.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power, tripped circuit breaker, damaged cord.	Check power connection, reset breaker, inspect cord for damage.
Dehumidifier not removing moisture.	Dirty filter, low ambient temperature, unit too small for space.	Replace filter, ensure operating temperature is above 33°F (1°C), verify unit capacity for the area.
Pump not draining water.	Kinked or blocked drain hose, pump malfunction.	Check and clear drain hose, contact customer support if pump is faulty.
Unusual noise during operation.	Loose components, fan obstruction.	Inspect for loose parts, ensure no obstructions near the fan.

## 8. SPECIFICATIONS



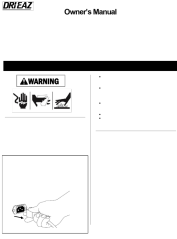

Feature	Detail
Brand	Dri-Eaz
Model Name	F600
Dehumidification Capacity	25 Gallons per Day
Floor Area Coverage	4000 Square Feet
Product Dimensions (D x W x H)	20"D x 20"W x 32"H
Item Weight	92 Pounds
Material	Metal, Plastic
Wattage	759 watts
Operation Mode	Continuous
UPC	847136002900

## 9. WARRANTY AND SUPPORT

For warranty information, technical support, or to purchase replacement parts and filters, please contact Dri-Eaz customer service or visit the official Dri-Eaz website. Refer to your product registration for specific warranty terms and conditions.

Dri-Eaz is a brand of Legend Brands. For more information, visit [Legend Brands Restoration](#).

Related Documents - F600

	<p><a href="#">Dri-Eaz LGR 6000Li Portable Dehumidifier Owner's Manual</a></p> <p>Comprehensive owner's manual for the Dri-Eaz LGR 6000Li portable dehumidifier, covering safety instructions, operation, maintenance, troubleshooting, and technical specifications for professional use in water damage restoration, structural drying, and construction.</p>
	<p><a href="#">Dri-Eaz LGR 6000Li Portable Dehumidifier Owner's Manual</a></p> <p>Comprehensive owner's manual for the Dri-Eaz LGR 6000Li portable dehumidifier, covering safety instructions, operation, maintenance, troubleshooting, and specifications. Ideal for water damage restoration, structural drying, and construction.</p>
	<p><a href="#">Dri-Eaz LGR 6000Li Portable Dehumidifier Owner's Manual - Legend Brands</a></p> <p>Official owner's manual for the Dri-Eaz LGR 6000Li portable dehumidifier by Legend Brands. Includes setup, operation, maintenance, troubleshooting, and safety instructions for model 103614 (F600).</p>
	<p><a href="#">Dri-Eaz LGR 6000Li Portable Dehumidifier Owner's Manual (Model F600)</a></p> <p>This owner's manual for the Dri-Eaz LGR 6000Li portable dehumidifier (Model F600) provides essential information on safe operation, setup, maintenance, and troubleshooting for water damage restoration, structural drying, and construction applications. Learn how to maximize performance and ensure longevity of your Legend Brands, Inc. dehumidifier.</p>
	<p><a href="#">Dri-Eaz LGR 6000Li Portable Dehumidifier Owner's Manual</a></p> <p>Comprehensive owner's manual for the Dri-Eaz LGR 6000Li portable dehumidifier, covering safety instructions, operation, maintenance, troubleshooting, and specifications.</p>
	<p><a href="#">Dri-Eaz LGR 6000Li Portable Dehumidifier Owner's Manual</a></p> <p>Owner's manual for the Dri-Eaz LGR 6000Li portable dehumidifier. Provides detailed information on safety, operation, maintenance, troubleshooting, and specifications for professional water damage restoration and structural drying applications.</p>