

# Storm LGR Extreme Dehumidifier

## Specifications

Features	Storm LGR Extreme
Compressor Type	Rotary
More Thorough, And More Quick	✓
Ducting options	✓
Condensate Pump	✓
Auto Defrosting	✓
Easy handling	✓
Water Full protection	✓
Environmental R410A Refrigerant	✓
Automatic humidistat control	✓
Memory Starting	✓
Continuous Model	✓
Low Temperature	✓
Bypass Air sensor	✓

Specifications	Storm LGR Extreme
Power	115V/60Hz
Current	5.62A
COP	2.44 L/Kwh
Size For	Up to 2,300 sq.ft.
Filter	MERV-8
Airflow	210 CFM,350 CMH
Sound Pressure Level	<58DBA
Refrigerant	R410A
Draining	Condensate Pump
Defrosting Control System	Auto Defrosting
Functioning Temperature Range	33.8-104°F
Functioning Humidity Range	35~90%
Capacity115V(80°F-60%)	85Pints
Weight	70.5lbs
Dim(LxWxH)	22.8"Lx13.7"Wx17.3"H
Loading quantity	20":180Sets/40":412Sets/40"HQ :515Sets

## Application

**Storm LGR Extreme** passed professional testing and it feedbacks an amazing outcome. This brand new **Storm LGR Extreme** which contains state-of-the-art innovation technology obviously beats similar dehumidifiers of world renowned brands.

Now let us take a close look at specification and features. **Storm LGR Extreme** has an **extremely driving water removal capacity** which makes the machine the authorized one for restoration needs. It features **great COP 2.88L/Kmh, huge capacity 85PPD at AHAM while current draw is 5.4 amps, rated power 640W**. All those attractive specification make it a **Rated** product with **CE Certifications**.

The **Storm LGR Extreme** supplements the air conditioning system in the summertime and maintains humidity levels balanced of the year. Installation flexibility makes the unit ideal for almost any application. No conventional dehumidifier can perform as efficiently and effectively for water damage restoration as **Storm LGR Extreme**. It is the best choice for all **urgent after-flood restoration tasks** for dampness remove and early prevention of mold growth. Its wide applications includes warehouse, shops, storage areas, industrial institutions and garage applications etc..

## Key Design Features

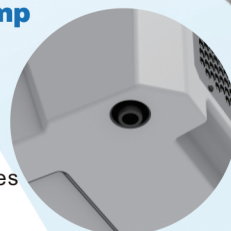
- Super COP
- Auto Defrosting System
- Rugged Condensate Pump(Developed only for Dehumidifier)
- Coated Coils with Stainless Side Plate
- Quick Access to Pump and Main Board
- Smallest Size
- Huge capacity with low current draw

## Additional Features

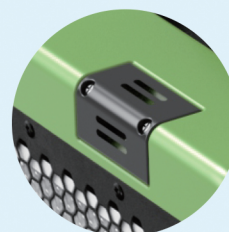
- Engineered for low temperature operation and the air flow issues
- Heavy-Duty Condensate Pump
- Quick connector to Pump(the pump can be taken out freely just full out the quick connector)



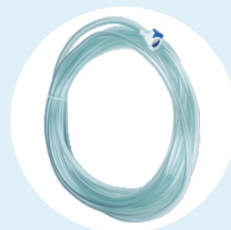
Pump



Food Pad



Handle



Wrinkle free tube

EFFICIENT • LARGE CAPACITY • POWERFUL  
INDUSTRY • RESIDENTIAL HOMES • STORES • RESTORATION

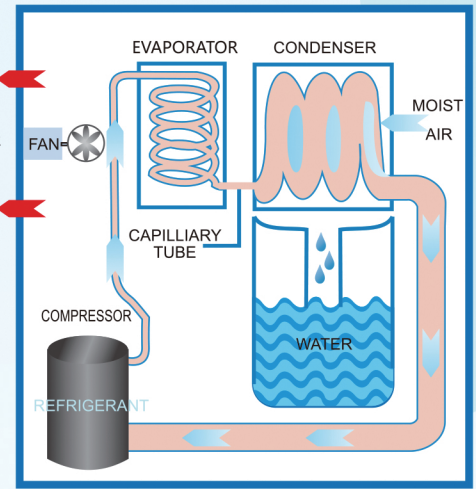
CLEANING & RESTORATION DEHUMIDIFIER >>



# Storm LGR Extreme Dehumidifier

## Why Dehumidify?

- Can effectively prevent household items, food, medicine and books get moldy.
- Can effectively protect household appliances, computers, cameras and other instruments from moisture damage.
- Can effectively prevent the Prolonged humidity in a crawl space or basemest which will lead to moisture and rot damage in the structural wood in your house.
- Can effectively let the house stay away from pest infestation
- Can effectively avoid excessive humidity in a space where is easy for mold, mildew and fungi to thrive.



Applications	Storm LGR Extreme
Flood & Restoration	✓
Carpet Cleaning	✓
Basements / Cellars	✓
Laundries	✓
De-Flooding	✓

Applications	Storm LGR Extreme
Drying Furnishing	✓
Offices	✓
Laboratories	✓
Tradesmen	✓
Garages	✓

## What Can We Benefit From A High COP Dehumidifier?

**AlorAir** High COP Dehumidifiers are affordable solutions to your humidity problems. This investment in indoor air quality and inner comfort can be paid back by a few years' energy savings. Customers can save up to \$250 per year in energy costs with dehumidifiers working for their families! And that doesn't include the savings from using thermostats instead of air conditioning. Once you can maintain a consistent relative humidity of 50% or less, you will no longer have to keep the thermostat at low, uncomfortable temperatures once used to control humidity.

## PROVEN PERFORMANCE

It is a compact dehumidifier ever produced for drying restoration while it has a portable design for easy transport. Its stackable design can save flood restorers more space and make more numbers of the machine been transported to the destination for after-flood restoration tasks.

As for the harsh environment that flood disasters might have, **Storm LGR Extreme** is designed with **rugged rotomolded housing** of high-quality industrial material, it is powerful enough to endure severe collision and corrosion found in water damage restoration and construction.

As a unique design compared with others, we have the **humidity sensor** in bypass air design which makes the short-cycling go away and have quick access to the pump and main board. Customers can do it by themselves, and service becomes easy. Preassembly makes the installation process simple; thereby, it reduces the overall installation and project cost.

**Storm LGR Extreme** is leading the industry by introducing **epoxy-coated coils**. This new feature will extend the life of the coils, provide protection in corrosive environments and maintain the coil's heat transfer ability over the life of the coil.

