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Model Number: F413

Drieaz F413 REVO Revolution 111995 LGR Compact Craw Space Industrial Dehumidifier AC628

Manufacturer: Drieaz

Drieaz 111995 Revolution Craw Space LGR Dehumidifier F413

The breakthrough Revolution® LGR dehu:

LARGE performance in half the size

NOW SHIPPING! Dri-Eaz has broken through the size vs. performance barrier with the new Revolution's Precision Control® Technology and the most compact dehu design ever! The half-sized Revolution pulls an amazing 80 pints at AHAM and a full 8 pints at 80/20. Its space-saving design lets restorers pack more drying power into their trucks, saving extra trips and boosting profitability. We're building units now, but limited stock is available so place your order today!

Smaller size means bigger advantages!

As fuel costs rise, your customers look to transport more equipment on each trip. The compact Revolution can help them fit more drying power in less space, and save them time and money.

And, it's profitable for you, too! As a user, you can keep more of these in inventory and use less space.

Features

Optimized water removal using Precision Control Technology drives best full-range water removal and best low-grain performance in its class

The smallest, lightest Xactimate "Large" category dehu ever – more water removal than other units 2–3 times its size!

Delivers "Large" dehu performance yet fits where others don't – crawlspaces, bathrooms, kitchens, etc.

Control panel displays inlet and outlet temp and RH in real time

Secure, compact stacking – transport multiple units on a handtruck

Fastest access for cleaning and maintenance

Fit more drying in the truck, customers make fewer trips – make more profit!

Any way you stack it, the Revolution advantages add up!

12.5 × 17.6 × 21.5 in. | 31.8 × 44.7 × 130.8 cm (W × H × D)

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65 lbs. | 29.5 kg
6.2 amps at 80°F/60% RH
115V/60Hz
85–190 CFM | 2.4–5.4 CMM
80 pts./day | 38 L/day (80°F/60% RH)
134 pts./day | 63 L/day (90°F/90% RH)
Operating range: 33–100°F | 1–38°C
Optional 12 to a pallet / skid

Drieaz Drizair LGR
Simply Brilliant. Dominant Performance.
to the right - see the compact transport and storage of the Velo air movers with
Revolution Dehumidifiers

Displays inlet and outlet temp and rh in real time.

Product Specifications

Model

Revolution LGR AC628
F413

Weight

65 lbs. | 75 kg

Power

6.2 amps, 115 volts

Dimensions (H × D × W)

40.5 × 23 × 24 in.
103 × 58 × 61 cm

Water removal AHAM (80°F/60% RH)

81 pints | 61.5 liters / day

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Water removal max. (90°F/90% RH)

150 pts. | 94.6 liters / day

Max. process air

400 CFM | 679.7 CMH*

Air filter

3M HAF filter (Dri-Eaz part no. F421)

Power cord

25 ft. | 7.6 m detachable

Construction

Rotomolded polyethylene shell

Safety

ETL certified to UL 474 and CSA 22.2 no. 92

*Automatic variable speed for optimized performance.

Product Features

- Built-in thermo-hygrometer monitors and displays inlet and outlet conditions.
- Automatic humidistat control.
- Automatic high temperature mode – no manual adjustments required.
- Outstanding performance at only 8 amps.
- HygroTrac-ready – track dehumidifier performance automatically on the HygroTrac website
- Drip pan has built-in Microban® antimicrobial product protection to inhibit the

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growth of odor and stain causing bacteria, mold and mildew.

- Legendary Dri-Eaz rotomolded housing resists dents and scratches – and is easy to keep looking new.

Product Specifications

Model

LGR 2800i – F410

Weight

165 lbs. | 75 kg

Power

8 amps, 115 volts

Water removal AHAM (80°F/60% RH)

130 pints | 61.5 liters / day

Air movement

380 CFM | 10.8 M³/min.

Air filter

3M HAF filter (Dri-Eaz part no. F421)

Power cord

Detachable 25 ft. | 7.6 m

Construction

Rotomolded polyethylene shell

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Safety

ETL certified to UL 474 and CSA 22.2 no. 92

The First compact LGR Dehumidifier

The Revolution LGR uses the latest sensor technology to automatically monitor and display the dehumidifier's inlet and outlet conditions. Used together with the HygroTrac remote monitoring system (purchased separately), the 2800i transmits this information to a secure website for viewing from any computer with internet access.

Here's just a few of the advantages the Revolution LGR offers you:

Innovation

- Portable LGR with built-in remote sensing capability
- Industry-leading performance at AHAM and at low grains – and even at high temperatures.
- All critical components easily accessible for simplified maintenance
- Durable, made-in-USA build and limited lifetime guarantee.

When the Revolution LGR is used with the HygroTrac remote monitoring system, you receive these added benefits:

Insight into drying conditions

- View minute-by-minute jobsite temp, RH, grain depression online anywhere
- Set up automatic alarms – and get notified by text message and e-mail
- Thoroughly document job progress

Intelligence

- Make better drying decisions
- Allocate personnel and equipment more effectively
- Track dehu inventory automatically

The LGR F413 refrigerant dehumidifier offers exceptional performance across the full range of jobsite conditions – in low humidity environments and even at high temperatures (up to 125°F). The unit is engineered for the heavy demands of water damage restoration and rental use. A rugged rotomolded housing and durable construction make this Dri-Eaz dehumidifier

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a top choice for professionals everywhere.

The outbound air can be directed using 12" flexible ducting
Parts list

Owners Manual

Revolution Dehumidifier Sales Sheet

Research and Resource:

Commercial and Industrial Dehumidifier Comparison Chart

Access job data from your in real time stats for FREE with our complimentary HygroTrac web access (ownership of the HygroTrac Required)!
Dry Smart, Dry Fast

Dri-Eaz dehumidifiers are well known for their market-leading performance, durability and reliability, as well as their easy maintenance and long service life. In 2009, we introduced a unique, powerful control panel and sophisticated internal sensors with our new line of i-Series dehus. You first saw these in the LGR 2800i and 3500i, then the 7000XLi and now the Revolution LGR. It is this patented control system that truly sets Dri-Eaz dehumidifiers apart.

Benefits to Customers

The i-Series control panel makes monitoring jobs easier and ensures more efficient drying.

Customer benefits include:

- * Easier documentation for drying jobs
- * Optimized drying across the full range of conditions
- * More accurate information to help guide equipment use

The information in this email will help you and your team highlight the benefits of i-Series control panels with your customers. It's the feature that truly differentiates Dri-Eaz dehumidifiers from all other competitive products on the market.

How It Works

The controller uses data from the onboard RH and temperature sensors to deliver maximum performance in all operating conditions.

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This technology allows Dri-Eaz dehumidifiers to deliver maximum water removal throughout the restoration process. Whether it is the high humidity and cooler temperatures typically found at the beginning of the job or the drier, warmer conditions near the end of the job, i-Series dehumidifiers remove as much water as possible in all conditions automatically and with no user intervention.

Because the built-in sensors are constantly in the airstream, they are always acclimatized. This saves time compared to hand-held meters, which can require 10-15 minutes to acclimate. In addition, the data gathered by the sensors is automatically displayed on the illuminated screen for convenient viewing at a glance.

Dri-Eaz designed the control panel to sit in a protected recess within the housing and added rugged membrane switches. This guards against accidental damage and prevents unintended setting changes. Users can easily switch the system to humidistat mode for specialty environmental control, and access a variety of system data, including total run time, plain language error messages and diagnostic information. The panel can be set to display in English, Spanish, French or German.

i-Series Control Panel:
Enhanced Dri-Eaz Technology for Superior Dehumidifier Performance
and Monitoring Efficiency

Clear Messaging for Improved Equipment Operation

- * Inlet/outlet temp and RH
- * Job hours and reset
- * Life hours
- * Coil/evaporator temp
- * Defrost cycle (shows when defrost is in progress)
- * Humidistat mode (runs until target RH level is established)
- * Plain language system messages for easy troubleshooting

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For superior performance, easy monitoring and legendary reliability, more and more customers are choosing the i-Series dehumidifiers from Dri-Eaz.

The Revolution LGR with Precision Control Technology ™

Since its release one year ago, the Revolution LGR has proven itself to be tough, reliable AND a performance leader. At half the size of other Xactimate "Large" dehumidifiers, restorers recognize that the Revolution's compact design packs more drying power (and profits) into each vehicle. Its Precision Control Technology ™ automatically optimizes water removal in all conditions to boost its performance beyond competitive products, putting it in a class by itself.

It is so popular that some techs refuse to leave for a job without their Revolutions! Below is a great testimonial about how the Revolution LGR helped a Canadian restoration company keep their techs happy and put smiles on their customers' faces!

Read why the Revolution is this customer's favorite dehu

"I'm a first response manager at our company. A while back we were going to buy some Evolution dehumidifiers from our dealer. He told us to wait and check out the new Revolution which was coming out in a few months. I'm sure glad we did. What a great product. We bought 20 of them on the spot. It's the only dehu my technicians want to take on their trucks. We love its performance that is every bit as good as the Evolution and its size that lets us use it in small areas and crawlspaces. My techs won't take out any other dehus now.

What I like most is the intelligent design of the units. It's so easy to see how they're working on jobs. My techs even take pictures of the control panel and send it to each other on jobs so they can compare the drying process between machines. They actually send me short videos that they've taken of themselves with the Revos on jobs and in their trucks. They love them that much. You know a product is great when your techs want to be photographed with it!

Over the last two years I've shifted to buying only Dri-Eaz dehu. We used to buy a lot of Phoenix products but now I'm 100% sold on Dri-Eaz. I think your dehus are the best on the market: super durable, great performance and now with the Revolution more portable for jobs in cramped areas like stairwells, crawlspaces, and small rooms. I've told my manager that we're not going to buy any other dehus except Dri-Eaz. He trusts my buying decision because he sees how well they work for us. I just got approval from him to buy 20 more Revos. You know that it's got a pretty

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amazing product for me to tell my manager that I won't buy anything else. We are out on drying jobs all the time so we want to make sure we've got enough Revos for every job. My techs won't take out any other dehu now. I actually had one crew tech refuse to take them off the truck until I promised him he could use them on the next job. They are the best. Thank you Dri-Eaz for making such an excellent product."

-Kyle Zenklusen, Groupe RPL, Canada

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Jondon multipack orders

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Optional

DriStorm Dehumidifier Booster Amplifier 20181009 Raises Temp and Lowers
Relative Humidity
Video On Link!

Availability: This product was added to our catalog on Monday 12 August, 2013