

# Phoenix 300

## High-Capacity LGR Dehumidifier

### Maximum Water Removal on a 15 Amp Circuit

Our years of experience in refrigeration technology are reflected in the design of the Phoenix 300. Thanks to the manageable size and weight, the unit offers portability combined with performance.

### The Proven Performance of a Phoenix

The Phoenix 300 Dehumidifier is designed to maximize the water removal capacity from a single 110-V, 15-amp circuit.

The multiple ducting options on the Phoenix 300 allows for ducting both the intake air and the filtered and dehumidified supply air. This makes it possible to easily combine the Phoenix 300 with a HEPA air scrubber, air conditioner or desiccant dehumidifier.

Like all Phoenix units, the Phoenix 300 features a stainless steel cabinet, internal pump with 30 feet of hose, and a five-year refrigeration warranty.

Phoenix dehumidifiers feature significant air filtration. Even the standard 57% MERV-8 filters remove over 90% of airborne particles. This filtration dramatically improves the air quality in the areas being dried and assures continued optimal performance of the refrigeration system.



*Integrated cord and drain hose management*



*Easy access controls, integrated filtration and stainless steel construction*



### Features

- **High capacity** – 176 pints/day @ AHAM  
38 gals/day maximum
- **High energy efficiency** – Plugs into a grounded 115-V outlet
- **Pleated media filter** – Built-in air filter reduces dust and mold
- **Twist-on duct collar** – Direct the drying power where you need it
- **Optional high-efficiency filter** – Removes 95% of one-micron particles
- **Reservoir pump system** – Strong and dependable, 20 ft of lift
- **Pump purge switch** – Drains reservoir, no spills or drips
- **Pump fail warning light and cut-off** – Prevents reservoir overflow
- **Lighted power switch** – Check machine status at a glance
- **Digital hour meter** – Easy-to-read for more accurate billing
- **30-ft power cord** – No need for extension cords
- **30-ft drain hose** – Pump condensate to sinks or drains

## Phoenix 300

### Specifications

<b>Part No.</b>	4022599
<b>Power</b>	12 amps, 115 Vac, Grounded
<b>Water Removal</b>	176 pints/day @ AHAM 80°F, 60% RH 304 pints/day maximum @ 90°F, 90% RH
<b>Blower</b>	540 CFM
<b>Drain Hose</b>	30' Vinyl
<b>Condensate Pump</b>	Internal, w/20' Lift
<b>Operating Temp Range</b>	33°F to 110°F
<b>Warranty</b>	Five Years; First year 100% of Parts and Labor Second-fifth year 100% of Parts of Sealed Refrigeration System

### Dimensions

	Cabinet	Overall	Shipping
Width	24"	29"	30"
Height	45"	46"	54"
Depth	20"	25"	28"
Weight		175 lb	210 lb

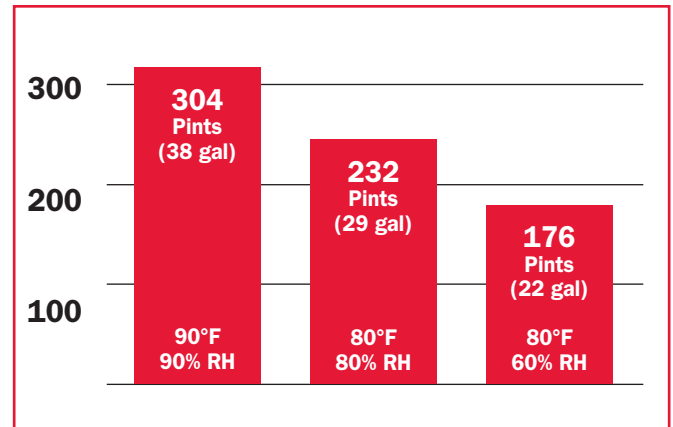
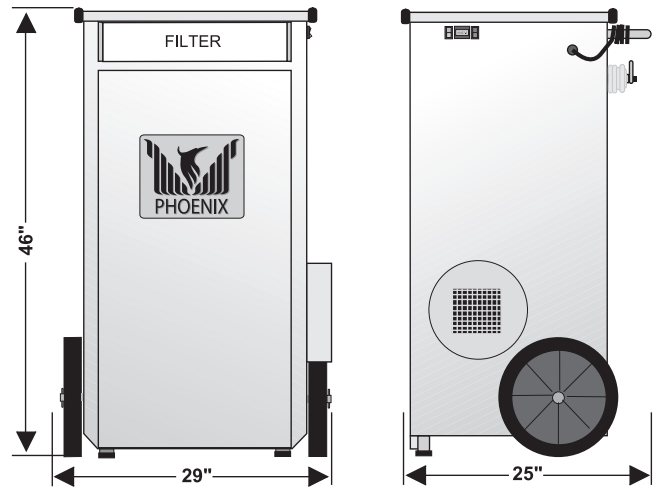
### Popular Accessories And Replacement Filters

4024935	10" x 250' Lay-flat Duct
4022614	20" x 20" x 4" Pleated Media 30% MERV-6
4022624	20" x 20" x 4" Pleated Media 95% MERV-14
4022611	10" Twist-On Collar

Built-in pleated media filter reduces dust and mold



Optional high-efficiency filter removes 95% of one-micron particles



This chart shows the Phoenix 300 water removal rate at different temperatures and relative humidities.

Phoenix dehumidifiers, with their superior design, achieve more water removal per kilowatt hour of electricity than any other dehumidifier on the market.