

Phoenix: 300 Dehumidifier



Model : 4022599

Phoenix: 300 Dehumidifier

Manufacturer : Therma-Stor

Phoenix 300 LGR Dehumidifier

High-Capacity LGR Dehumidifier

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 MAX 300 features a stainless steel cabinet, internal pump with 30 feet of hose, and a five-year warranty.

Phoenix dehumidifiers feature significant air filtration. Even the standard 57% MERV-8 filters remove over 90% of seven-micron particles (the size of a human red blood cell). This filtration dramatically improves the air quality in the areas being dried and assures continued optimal performance of the refrigeration system.

The chart above 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.

Features

- High capacity - Up to 38 gallons per day
- High energy efficiency - Plugs into a grounded 115-V

Phoenix: 300 Dehumidifier

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

Part No.:
4022599

Power:
12 amps, 115 Vac, Grounded

Water Removal:
176 pints/day @ AHAM 80°F, 60% RH
304 pints/day maximum @ 90°F, 90% RH

Blower:
540 CFM

Drain Hose:
30' Vinyl

Condensate Pump:
Internal, w/20' Lift

Operating Temp. Range:
33°F to 110°F

Warranty:
Five Years
First Year 100% of Parts and Labor;

Equipment: Restoration > Dehumidifier > Phoenix: 300 Dehumidifier

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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 lbs
210 lbs

Popular Accessories And Replacement Filters

4024935
10" x 250' Lay-flat Duct

4022614
20" x 20" x 4" Pleated Media 30%
MERV-6

Equipment: Restoration > Dehumidifier > Phoenix: 300 Dehumidifier

Phoenix: 300 Dehumidifier

4022624
20" x 20" x 4" Pleated Media 95%
MERV-14

4022611
10" Twist-On Collar

Literature (PDF)

- Spec Sheet
- Manual

Price : \$3,172.00

Availability: This product was added to our catalog on Sunday 06 February, 2005