

## Phoenix: Thermastor 200 Max Dehumidifier (Free shipping!)



Model : 4024920

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Manufacturer : Therma-Stor

Phoenix 200 MAX LGR Dehumidifier

### High Capacity, Low Grain Refrigerant Dehumidifier

The Phoenix 200 MAX is one of the most effective and versatile drying devices available on the market today. The 200 MAX removes more water and has more grain depression than other refrigerant dehumidifiers, even though it only requires 7.4 amps of electricity. When you combine this performance with the multiple ducting and air filtration options, it is easy to understand why the Phoenix 200 MAX is considered the ultimate in low grain refrigerant dehumidification.

### High-Efficiency Design

The term LGR (Low Grain Refrigerant) was created to describe the unique drying capabilities of the Phoenix 200 dehumidifier. Beginning with the original Phoenix 200 LGR, these units were known for delivering substantially drier air, as well as for drying areas to much lower specific humidity levels than conventional dehumidifiers. The Phoenix 200 MAX, an improved version of the original Phoenix 200, is the culmination of eight years of LGR manufacturing and design expertise.

As always, Phoenix dehumidifiers feature significant air filtration. This filtration dramatically improves the air quality in the areas being dried and assures the continued optimal performance of the refrigeration system.

The Phoenix 200 MAX offers multiple filter options. While MERV-6 and MERV-8 still can be used, Phoenix has raised the bar and now includes standard in all 200 MAX a 65% MERV-11. The optional 95% MERV-14 will remove particles as small as .3 microns.

### Versatile and Durable

The multiple ducting options on the Phoenix 200 MAX allow for ducting both the intake air and the filtered and dehumidified supply air. This makes it possible to easily combine the Phoenix 200 MAX with a HEPA air scrubber, air conditioner or desiccant dehumidifier.

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### Features

- Improved water removal
  - +16 gals/day (133 pints) AHAM (80°F, 60%)
  - 30 gals/day maximum
- Improved grain depression  
The driest air from an LGR
- Multiple air filter options Standard 65% MERV-11, 57% MERV-8, or 95% MERV-14
- Multiple ducting options  
12" intake, 10" layflat supply
- Less than 7.5 amps  
Removes the most pints of water per kilowatt
- Stainless steel cabinet
- Internal pump with 30 feet of hose
- Five-year warranty on the sealed refrigeration system

### Phoenix 200 MAX Specifications

Part No.:  
4024920

Power:  
7.4 amps; 851 watts

Water Removal:  
133 pints/day @ AHAM (80°F, 60%)  
240 pints/day @ saturation  
30 gal/day maximum @ saturation

Blower:  
265 CFM  
Internal Condensate Pump with 20 lift,  
30' vinyl hose

Operating Range:  
33°F to 105°F

Filters:  
16" x 20"

Equipment: Restoration > Dehumidifier > Phoenix: Thermastor 200 Max Dehumidifier (Free shipping!)

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Standard 2" Pleated Media 30%\* MERV-6  
Optional 2" Pleated Media 30%\* MERV-8  
Optional 2" Pleated Media 65%\* MERV-11  
Optional 4" Mini-Pleat Media 95%\* MERV-14

### Duct Options:

Intake - 2" Flex-Duct  
Supply - 10" Lay-Flat

### Warranty:

Five years  
First year 100% of Parts and Labor  
Second-fifth year 100% of Parts of sealed refrigeration system

### Dimensions

Cabinet  
w/ Cart  
Shipping

### Width:

20"  
24-1/4"  
27-1/2"

### Height:

40"  
40"  
45-1/2"

### Depth:

18-1/4"  
21-3/8"  
22"

### Weight:

131 lbs  
160 lbs

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## Popular Accessories And Replacement Filters

4024750  
12" x 25' In-take Flex Duct

4024935  
10" x 250' Lay-flat Duct

4024440  
Kestrel 3000 Multi-Meter

4026600  
Phoenix Solution LGR Performance Amplifier

### Literature (PDF)

- Spec Sheet
- Manual

~~Price : \$2,095.00~~

**Special price : \$1,974.00**

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