

## Phoenix 250 MAX 50Hz

### High Temperature, High Capacity LGR Dehumidifier

#### **The Phoenix 250 MAX Combines the Best Features of the 200 MAX and 200 HT into One Unit**

The latest LGR dehumidifier in the Phoenix Stainless Series is 250 MAX. The Phoenix 250 MAX is a 66.2 liters (@AHAM), 54kg. LGR with outstanding low grain and hi-temp performance. The unit draws only 3.7 amps and has an airflow rating of 544 m<sup>3</sup>/hr (320 CFM).

The 250 MAX combines the latest in Phoenix technology with a lineage dating back to the original Phoenix 200. The Phoenix 200, the first dehumidifier to be described as an LGR (Low Grain Refrigerant) dehumidifier, revolutionized the restoration industry. Next Phoenix introduced the legendary 200 MAX, which has been a top seller for almost 2 decades, followed by the addition of the Phoenix 200 HT featuring excellent high-temperature performance. With the 250 MAX, Phoenix has now combined the best features of the 200 MAX and the 200 HT into one unit.

#### **Most Efficient in Pints per Kilowatt-Hour**

The 250 MAX out performs its competitors at all temperature conditions without bypass or the need for any adjustment during operation on the jobsite. It also is one of our the most energy efficient units in terms of liters per kilowatt-hour, even beating the beloved 200 MAX. The 250 MAX has a modern look with its professional, stainless steel exterior, large 30cm recessed wheels, hemmed edges and chamfered corners, a hinged lid that lays flat to the front of the unit, and downward focused exhaust airflow directing dry low-grain air toward the floor. The 250 MAX also features reliable electro-mechanical controls, rugged material on the skid plate, and a redesigned wheel axle to minimize impact when going up and down stairs.

#### **Plenty of Room Inside for Easy Maintenance**

Looking inside the 250 MAX, there is plenty of room with easy access for maintenance. Phoenix is leading the way with coated coils for longer life even in the harshest environments as well as a heavy-duty condensate pump. Like all Phoenix dehumidifiers, the 250 MAX has multiple ducting options and is easily inlet and outlet ductable. This unit is perfectly balanced making maneuverability and transportation effortless.

So if you are a restoration professional who is serious about drying, the 250 MAX is the perfect unit for you.



MADISON, WISCONSIN



**LGR Size**  
**XL**



**Xactimate Code:**  
**WTRDHM>>**

#### **Features**

- **Improved water removal**
  - 66.2L (140 pints/day AHAM) (80°F, 60%)
  - 117L (31 gals/day maximum)
- **Improved grain depression**  
The driest air from an LGR
- **Multiple air filter options**  
Standard 65% MERV-11, or 57% MERV-8
- **Multiple ducting options**  
12" intake, 10" layflat supply
- **Less than 3.7 amps**  
Removes the most water per kilowatt-hour
- **Stainless steel cabinet**
- **Internal pump with 5m of hose**
- **Five-year warranty on the sealed refrigeration system.**

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## Phoenix 250 MAX

### Specifications

<b>Part No.</b>	4032290
<b>Power</b>	3.7 amps, 230 VAC, Grounded
<b>Water Removal</b>	66.2 liters/day @ AHAM (26.7°C, 60%)
<b>Refrigerant Charge</b>	2 lbs., 5 oz. R410a
<b>Blower</b>	544 m <sup>3</sup> /hr (320 CFM) Internal Condensate Pump with 6m lift, 5m vinyl hose
<b>Operating Range</b>	1°C to 52°C
<b>Filters:</b>	16" x 20" x 2" Pleated Media MERV-11
<b>Duct Options</b>	Intake – 12" Flex-Duct Supply – 10" Lay-Flat
<b>Warranty</b>	Five years; First year 100% of Parts and Labor Second-fifth year 100% of Parts of sealed refrigeration system.

### Dimensions

	<b>Cabinet</b>	<b>Shipping</b>
Width	51cm	61cm
Height	102cm	120cm
Depth	59cm	66cm
Weight	54 kg	62 kg

### Popular Accessories And Replacement Filters

4024969	16" x 20" x 2" Pleated Media 30% MERV-8 (Optional)
4021475	16" x 20" x 2" 2" Pleated Media 65% MERV-11 (Standard)
4024750	12" x 25' Intake Flex Duct
4024935	10" x 250' Lay-flat Duct
4030115	Reed LM-8000 Meter

### Patent Pending

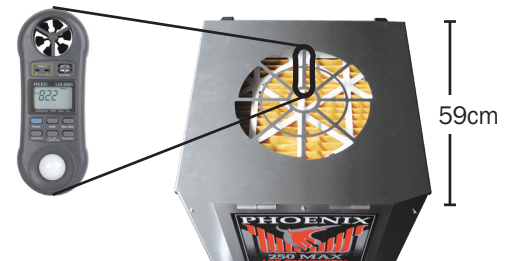


32mm Thick  
Skid Plate

ETL Listed



30cm  
Wheels



59cm



51cm

102cm



59cm