

# **Phoenix 250 MAX**

# 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 145 ppd (@AHAM), 119 lbs. LGR with outstanding low grain and hi-temp performance. The unit draws only 8.2 amps and has an airflow rating of 365 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 pints per kilowatt-hour, even beating the beloved 200 MAX. The 250 MAX has a modern look with its professional, stainless steel exterior, large 12" 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.







### **Features**

- Improved water removal
  - 145 pints/day AHAM (80°F, 60%)
  - 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 8.2 amps Removes the most pints of water per kilowatthour
- Stainless steel cabinet
- Internal pump with 30 feet of hose
- Five-year warranty on the sealed refrigeration system.











## **Combines the Best Phoenix Innovation into One Unit**

## Phoenix 250 MAX

## **Specifications**

**Part No.** 4030010 **Power** 8.2 amps

Water 145 pints/day @ AHAM (80°F, 60%)

Removal

**Refrigerant** 2 lbs., 5 oz. R410a

Charge

Blower 365 CFM

Internal Condensate Pump with 20' lift,

30' vinyl hose

**Operating** 33°F to 125°F

Range

Filters: 16" x 20" x 2" Pleated Media MERV-11

**Duct Options** Intake – 12" 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	Shippin
20"	24"
40"	47"
23"	26"
119 lb	137 lb
	20" 40" 23"

### **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









12" Wheels







Specifications subject to change without notice.

