XXL PERFORMANCE IN EVERY CATEGORY

Phoenix 300 MAX - LGR Dehumidifier

AUTOMATIC BYPASS TECHNOLOGY FOR MAXIMUM WATER REMOVAL

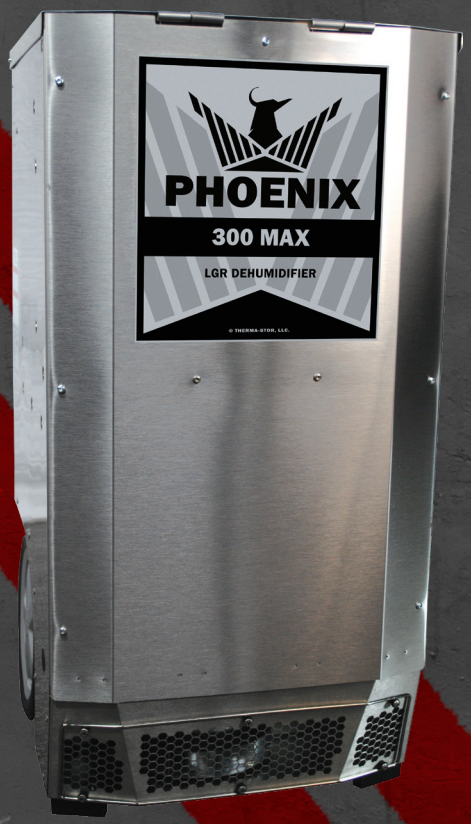
The Phoenix 300 MAX is our highest performing, top of the line, XXL LGR dehumidifier. We have improved our patented bypass technology, so the 300 MAX takes out up to 30% more water in high temperature conditions than our 270HTx. The new 300 MAX even outperforms our amazing 250 MAX in every condition. When compared to the competition in its class, the 300 MAX takes out more water, 175 ppd@AHAM. It is lighter, 28 lb. lighter. It uses only 10 amps, 1.2 amps less electricity than the competition, and it produces an astonishing 6.3 pints per kWh. It also has a motorized impeller for superior static pressure when ducting and 395 CFM of airflow which is directed down to the floor to speed up the drying. The new 300 MAX has outstanding grain depression as well, which really becomes evident on day 2 and 3 of the drying job.

FEATURES

- Automatic Bypass Technology – Patented technology automatically adjusts for temperature variation, increasing performance over a wider operating range.
- High Capacity - Removes 175 pints per day at AHAM
- 10.0 amps - Removes over 6.3 pints/kWh.
- R-410A Refrigerant
- More Grain Depression - Drier air from an LGR finishes jobs quicker versus a conventional refrigerant dehumidifier.
- Focused Airflow - Patented focused outlet directs air downward across the wet surface.
- Motorized Impeller - 395 CFM; Faster drying and superior static pressure for ducting.
- Multiple Ducting Options - 12” intake, 16” exhaust.
- Solid State Controls - Easy to read and operate.
- Recessed 12” Wheels - Allows greater maneuverability on the job site and efficient storage. Rolls over obstacles with ease.
- MERV-11 Pleated Media Air Filter

Xactimate Code: WTRDHM>>>

Automatic Patented BYPASS™ TECHNOLOGY



WISCONSIN

1.800.533.7533

USEPHOENIX.COM

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SPECIFICATIONS

PART NUMBER

4030020

POWER

Current Draw: 10.0 Amps
Voltage: 110-120 VAC, Grounded

WATER REMOVAL

175 PPD at 80°F/60% RH (AHAM)

CFM

395 CFM

FILTER

Pleated 16” x 20” x 2” Media MERV-11

DUCTING OPTIONS

12” flex-duct (intake)
16” lay-flat (supply)

DIMENSIONS

	UNIT	SHIPPING
WIDTH:	20”	24”
HEIGHT	40”	47”
DEPTH:	23”	26”
WEIGHT:	130 lbs	148 lbs

OPERATING RANGE

33°F to 125°F

REFRIGERANT CHARGE

1 lb, 13 oz. R-410A

POPULAR ACCESSORIES AND REPLACEMENT FILTERS

4024750	12” x 25’ Intake Flex Duct
4028373	16” x 250’ Lay-flat Duct
4024969	16” x 20” x 2” Pleated Media MERV-8
4021475	16” x 20” x 2” Pleated Media MERV-11

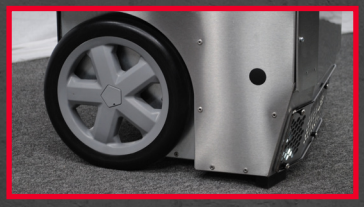
WARRANTY

Year 1 - 100% of Parts and Labor
Year 2-5 100% of sealed refrigeration system parts

PATENTS

7,246,503
8,347,340

A skidplate protects the Phoenix 300 MAX from damage while loading and unloading, and in transport.



Inboard wheels allow for tighter storage and improve maneuverability.

The Phoenix 300 MAX features a sleek body style with chamfered corners for maneuverability in its legendary stainless steel cabinet.