

# PHOENIX R 175 LGR DEHUMIDIFIER

## Compact Design, Big Performance

The Phoenix R 175 combines our Proven Performance™ into a compact, state of the art, roto-mold design. The R 175 reflects all the ingenuity and engineering expertise that is expected in equipment that bears the Phoenix name.

Efficient design results in the R 175 removing 30% more water (92 pints at AHAM) than competitive LGR units of similar size, while drawing only 6.1 amps of power. The Phoenix reputation for performance is continued in the R 175's excellent grain depression and operating range.

The new solid state control panel features a lighted hour meter, pump purge control and a defrost light. The hour meter can be activated for ten seconds when the unit is unplugged to log the status of the unit in the warehouse or on the truck. The sturdy telescoping handle provides sure control and retracts for storage. The recessed 12-inch wheels, compact design and balanced weight distribution make the R 175 the most maneuverable dehumidifier in the restoration industry.



*Easy to use solid state control panel.*

The rugged roto-mold housing resists dents and dings and the granite pigments hide scuffs and scratches. The body also features chamfered corners to prevent damage to walls and woodwork while maneuvering on the job-site. Phoenix attention to detail and fore-thought are evident in the R 175's ability to "nest" one upon another, or securely be "layered" with plywood. An area to accept a company label or identification is located below the R 175 emblem. Even notched surfaces for tie-down straps and multiple lift points were included.



- Roto-mold design
- 92 pints/day at AHAM
- 6.1 amps of power
- 12-inch recessed wheels
- Telescoping handle
- Solid state control panel
- Multiple ducting options



Telescoping handle retracts to make unit compact for transport and storage.

The **Only Choice** for  
Restoration Professionals

 **PHOENIX**  
RESTORATION EQUIPMENT

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Like every Phoenix, the R 175 features effective air filtration with a pleated media MERV-7 filter standard (optional MERV-11 is available). Multiple ducting options are available with 12-inch intake duct tabs on the lid and an outlet duct ring for 10-inch lay-flat duct.

The outlet grille is configured to accept a variety of thermo-hygrometer probes (e.g. Vaisala, Humiport, etc.) for taking accurate psychrometric readings. The 20-foot power cord and 33-foot condensate hose store conveniently inside the hinged stainless steel lid.



Convenient storage for power cord and drain hose.

The R 175 marks Phoenix Restoration Equipment's entry into the manufacture of roto-mold LGR dehumidifiers. This proves our commitment to technology, performance and durability is set in more than stainless steel.



Units nest upon themselves for easy storage and transport.



## Phoenix R 175 Specifications

<b>Part No.</b>	4026300	
<b>Power</b>	6.1 amps, 110-120 VAC, Grounded	
<b>Water Removal</b>	92 pints/day @ AHAM (80°F, 60%) 21 gal/day maximum @ saturation	
<b>Blower</b>	230 CFM	
<b>Operating Temp. Range</b>	33°F to 105°F	
<b>Filters</b>	12" x 12" x 1" Pleated Media MERV-7	
<b>Duct Options</b>	Intake	12" Flex-Duct
	Exhaust	10" Lay-Flat
<b>Warranty</b>	5 years; 1st year 100% Parts and Labor 2nd-5th year 100% of Parts of sealed refrigeration system	
<b>Dimensions</b>	Machine	Shipping
	Width	24"
	Height	45.25"
	Depth	25.5"
	Weight	110 lbs
<b>Popular Accessories And Replacement Filters</b>		
4024750	12" x 25' Intake Flex Duct	
4024935	10" x 250' Lay-flat Duct	
4026315	12" x 12" x 1" Pleated Media MERV-7	
4025568	12" x 12" x 1" Pleated Media MERV-11	
4024440	Kestrel 3000 Multi-Meter	



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