

# Phoenix R200

**SMALL Size, "EXTRA-LARGE" Performance**

The Phoenix R200 is a new breed of LGR dehumidifier. No larger than a typical "medium" class LGR, the R200 has engineered componentry capable of producing "extra-large" performance. The R200 delivers 125 pints per day (AHAM), while drawing only 8.3 amps, in a 20" x 20" footprint that weighs only 105lbs. The proven LGR design is surrounded by a durable roto-molded high impact plastic to create a dehumidifier that is smaller and lighter than competitive units.

In addition to the performance benefits and compact size, the R200 has patented bypass technology for higher temperature operation, increased airflow to 325 CFM, multiple ducting options, R-410A refrigerant, and impressive air filtration with a pleated media MERV-11 filter. The R200 is the latest member of the Phoenix line of LGR dehumidifiers; the most effective and versatile drying devices made.



*Easy to use solid state control panel.*



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



Patented  
**BYPASS**<sup>TM</sup>  
TECHNOLOGY

## Features

- Removes 125 pints per day at AHAM (80°F/60% RH)
- Patented bypass technology
- Draws only 8.3 amps and removes 5.2 pints/kWh
- Overall dimensions 20" x 20" x 33.5"
- Weighs 105 lbs
- 325 CFM; faster drying and superior static pressure for ducting
- Multiple ducting options - 12" intake, 10" exhaust
- Solid state controls
- R-410A Refrigerant
- Protected condensate hose
- Telescoping handle
- Recessed 12" Wheels
- Pleated 12" x 12" x 1" MERV-11 media air filter
- Stacks easily reducing storage space
- Rugged roto-molded housing

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### Specifications

<b>Part No.</b>	4027000
<b>Power</b>	8.3 amps, 120 VAC, Grounded
<b>Water Removal</b>	125 pints/day @ AHAM (80°F, 60%) 26 gal/day maximum @ saturation
<b>Blower</b>	325 CFM without external ducting 300 CFM @ .15 IWG external static
<b>Refrigerant Charge</b>	1 lb, 10 oz. R-410A
<b>Operating Range</b>	33°F to 110°F
<b>Filters:</b>	12" x 12" x 1" Pleated Media MERV-11
<b>Duct Options</b>	Intake – 12" Flex-Duct Outlet – 10" Lay-Flat
<b>Warranty</b>	Five years; 1st year 100% of Parts and Labor 2nd-5th year 100% of sealed refrigeration system parts.

### Dimensions

	<b>Unit</b>	<b>Shipping</b>
Width	20"	21"
Height	33.5"	35.25"
Depth	20"	21"
Weight	105 lbs	115 lbs

### Popular Accessories And Replacement Filters

4024750	Intake Flex Duct 12" x 25' Metallized Polyester
4024935	Lay-Flat Duct 10" Round x 250' Roll

**Patent**      **7,246,503**  
**7,281,389**

Like every Phoenix, the R200 features effective air filtration with a pleated media MERV-11 filter. Multiple ducting options are available with 12" intake duct tabs on the lid and a wire duct collar for 10" lay-flat duct on the exhaust.

The outlet grill is configured to accept a variety of thermo-hygrometer probes (e.g. Vaisala, Humiport, etc.) for taking accurate psychrometric readings. The 25-foot power cord and 33-foot condensate hose store conveniently inside the hinged lid.

The R200 marks Phoenix Restoration Equipment's second entry into the manufacturing of roto-mold LGR dehumidifiers, proving our commitment to technology, performance and durability.



*Convenient storage for power cord and drain hose.*



*Units stack upon themselves for easy storage.*

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