

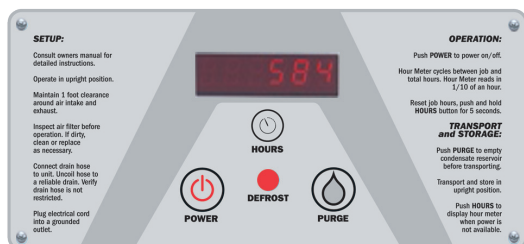
## Phoenix **R150**

### SMALL Size, "LARGE" Performance

#### **Smallest, Lightest, Most Portable LGR, Patent-Pending GTR™ Technology**

With water removal of 75 ppd@AHAM, using 5.5 Amps and weighing in at a mere 82 lbs., the new Phoenix R150 LGR dehumidifier packs the performance of a "Large" dehumidifier into the smallest, lightest, and most portable chassis in the restoration market. The R150 with patent-pending GTR™ (Graduated Thermal Reduction) Technology combines Phoenix innovation, technical expertise, and proven durability into a unit that will remove more water, produce higher grain depression, and dry structures faster than competitive dehumidifiers. The R150's GTR™ technology will allow the restoration professional to continue to dry in higher temperatures without any manual adjustments to the unit (up to 110°F).

In addition to this unit's performance benefits, the R150 offers outlet ducting, pleated media filter, energy efficient operation, and front cord and hose storage. And, finally, its rotating handle design and compact body add to its appeal for stacking, storage and transport. The R150 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.



Convenient storage for power cord and drain hose.



#### Features

- LGR Performance in a 82lb, 20" x 17" footprint
- Removes 75 pints at AHAM drawing only 5.5 amps
- Patent-pending GTR™ technology for higher grain depression and extends operating range to 110°F
- Focused Airflow Outlet directs air downward across the wet surface
- Ductable outlet for 10" lay-flat
- Rugged Roto-mold Plastic Housing resists dents and scratches
- Solid State Control Panel
- Protected Recessed Condensate Hose that cannot catch or be damaged on obstructions
- Heavy-duty rotating handle for ease of transport and storage
- Stacks 2-high for easy storage
- Recessed 12" Wheels
- Pleated Media MERV-8 Filter; Optional MERV-11
- Convenient Front Pocket for cord and hose storage

Made in USA

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innovative  
**DESIGN**

exceptional  
**VALUE**

proven™  
**PERFORMANCE**

## Phoenix R150 LGR

### Specifications

<b>Part No.</b>	4031250
<b>Power</b>	5.5 amps, 110-120 VAC, Grounded
<b>Water Removal</b>	75 pints/day @ AHAM (80°F, 60%) 18 gallons/day maximum @ saturation
<b>Blower</b>	150 CFM
<b>Refrigerant Charge</b>	1 lb, 4 oz. R410a
<b>Operating Range</b>	33°F to 110°F
<b>Filter</b>	12" x 12" x 1" Pleated Media MERV-8
<b>Duct Options</b>	Outlet – 10" Lay-Flat
<b>Warranty</b>	Five years; 1st year 100% of Parts and Labor 2nd-5th year 100% of sealed refrigeration system components.

### Dimensions

	<b>Unit</b>	<b>Shipping</b>
Width	20"	20.5"
Height	30"	35.25"
Depth	17"	18.63"
Weight	82 lbs	93 lbs

### Popular Accessories And Replacement Filters

4026315	Air Filter, Pleated 12" x 12" x 1" MERV-8
4025568	Air Filter, Pleated 12" x 12" x 1" MERV-11
4024935	Lay-Flat Duct 10" Round x 250' Roll



Heavy-duty rotating handle provides great maneuverability while reducing space for storage.

 **Therma-Stor® LLC**  
 Driven by performance. Powered by design.™

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 Madison, WI 53704

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The R150 uses patent-pending GTR™ technology to achieve LGR performance and higher grain depression up to 110°F in a compact platform. At 79 pounds and 82 pounds respectively, the Phoenix R125 and the R150 are the smallest and lightest LGRs ever produced. Proprietary coil technology and patent-pending GTR™ technology help the R150 outperform similar size units at both high and low temperatures, making it one of the most flexible and user friendly units on the market.

The R150's outlet incorporates a wire duct collar for 10" lay-flat duct. The outlet grill is also configured to accept a variety of thermo-hygrometers probes (e.g. Vaisala, Humiport, etc.) for taking accurate psychrometric readings. The 25 foot power cord and 33 foot condensate hose store conveniently in the front storage pocket.



Units stack upon themselves for easy storage.



Therma-Stor LLC 05/14

Specifications subject to change without notice.