PHOENIX RESTORATION EQUIPMENT



Phoenix **RISO** 50Hz

SMALL Size, "LARGE" Performance

Smallest, Lightest, Most Portable LGR, Patented GTR™ Technology

With water removal of 38 liters per day AHAM, using 3.3 Amps and weighing in at a mere 37kg., the new Phoenix R150 50Hz LGR dehumidifier packs the performance of a "Large" dehumidifier into the smallest, lightest, and most portable chassis in the restoration market. The R150 50Hz with patented GTR[™] (Graduated Thermal Reduction) Technology combines Phoenix innovation, technical expertise, and proven durability into a unit that will remove more water, produce larger grain depression, and dry structures faster than competitive dehumidifiers. The R150 50Hz's GTR[™] technology will allow the restoration professional to continue to dry in higher temperatures without any manual adjustments to the unit.

In addition to this unit's performance benefits, the R150 50Hz offers outlet ducting, pleated media filter, energy efficient operation, and front cord and hose storage. And, finally, its handle design and compact body add to its appeal for stacking, storage and transport. The R150 50Hz 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.



MADISON, WISCONSIN

Convenient storage for power cord and drain hose.



Features

- LGR Performance in a 37 kg, 51cm x 43cm footprint
- Removes 38 liters/day at AHAM drawing only 3.3 amps
- Patented GTR[™] technology for higher grain depression and extendend operating range 43°C
- Focused Airflow Outlet directs air downward across the wet surface
- Ductable outlet for 25cm lay-flat
- Rugged Roto-mold Plastic Housing resists dents and scratches
- Solid State Control Panel
- Stacks 2-high for easy storage
- Recessed 30cm Wheels
- Pleated Media MERV-8 Filter; Optional MERV-11

Let's Be Friends

Convenient Front Pocket for cord and hose storage

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SMALL Size, "LARGE" Performance

Phoenix R150 50Hz LGR

Specifications

Part No.	4031520
Power	3.3 amps, 220-240 VAC, Grounded
Water Removal	38 liters/day @ AHAM (26.7°C, 60%RH) 68 liters/day maximum @ saturation
Blower	260 M ³ /hr
Refrigerant Charge	1 lb, 4 oz. R410a
Operating Range	1°C to 40°C
Filter	Pleated Media MERV-8
Duct Options	Outlet – 25cm Lay-Flat
Warranty	Five years; 1st year 100% of Parts and Labor 2nd-5th year 100% of sealed refrigeration system components.
Dimensions	
Width Height	Unit 51cm 76cm

Popular Accessories And Replacement Filters

43cm

37 kg

4026315	Air Filter, Pleated MERV-8
4025568	Air Filter, Pleated MERV-11
4024935	Lay-Flat Duct 25cm Round x 76m Roll

U.S. Patents: 7,246,503 8,938,981

Depth Weight

Australian Patent: 2013200338





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The R150 50Hz uses patented GTR[™] technology to achieve LGR performance and higher grain depression up to 43° C in a compact platform. At 37kg, the Phoenix R150 50Hz is the smallest and lightest LGR ever produced. Proprietary coil technology and patented GTR[™] technology help the R150 50Hz 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 50Hz's outlet incorporates a wire duct collar for 25cm 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 7.62m power cord and 10m condensate hose store conveniently in the front storage pocket.



Therma-Stor LLC 03/17 Specifications subject to change without notice.