



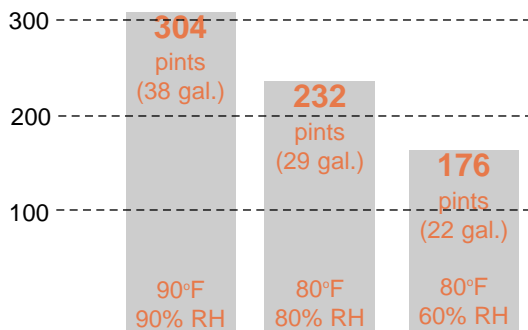
# PHOENIX 300

HIGH-CAPACITY DEHUMIDIFIER

The design goal of the Phoenix 300 was to build a dehumidifier that would maximize the water removal capacity from a single 110 volt, 15 amp circuit. In order to be a viable product we had to house this high capacity dehumidifier in a portable cabinet of manageable size and weight. We used the size and weight of existing competitive equipment as our guidelines. We also kept in mind the fine reputation the Phoenix 200 has earned, and knew that the 300 would have to be able to live up to the Phoenix name. We hope you are not only pleased, but amazed at the performance of the Phoenix 300. As always, we welcome your comments and suggestions to improve our products and service for you.

## Features

- The Highest Capacity
  - High Energy Efficiency
  - Stainless Steel Cabinet
  - Pleated Media Filter
  - Twist-on Duct Collar
  - Optional High Efficiency Filter
  - Shock Absorbing Axle
  - Reservoir Pump System
  - Pump Purge Switch
  - Pump Fail Warning Light & Cut-off
  - Lighted power Switch
  - Digital Hour Meter
  - 30 foot Power Cord
  - 30 foot Drain Hose
  - The Best Warranty .... 1 year all parts & labor, 5 years on refrigeration parts
  - The customer service you've come to expect from Therma-Stor Products
- Up to 38 gallons per day at saturation  
Plugs into a grounded 110 volt outlet  
Never rusts or corrodes  
Built-in air scrubber removes dust and mold  
Direct the drying power where you need it  
Removes 95% of 1 micron particles  
Prevents set-up & transportation damage  
Strong and dependable, 20 feet of lift  
Drains reservoir, no spills or drips  
Prevents reservoir overflow  
Check machine status at a glance  
Easy to read for more accurate billing  
No need for extension cords  
Pump condensate to sinks or drains
- **The Proven Performance of a Phoenix Dehumidifier**



Therma-Stor Products specializes in the development and manufacture of high efficiency equipment. Our particular expertise with refrigeration technology lead to the creation of our first line of dehumidifiers. Our high efficiency design resulted in more water removal per kilowatt hour of electricity than any other dehumidifier. The chart shows the PHOENIX 300 water removal rate at different temperatures and relative humidities.

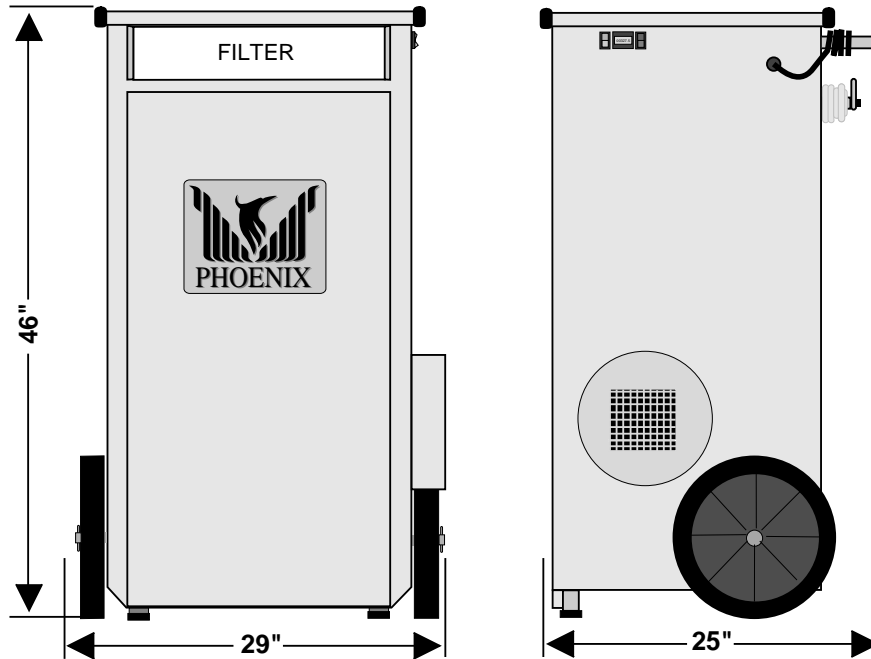


**Therma-Stor Products** a division of DEC International, Inc.

# Specifications

	Cabinet	Overall	Shipping
Width	24 inches	29 inches	30 inches
Height	45 inches	46 inches	54 inches
Depth	20 inches	25 inches	28 inches
Weight		175 lbs.	210 lbs.

Power	115 volt, 12 amps (80° F, 60%)
Blower	540 cfm.
AHAM	176 pints/day (80° F, 60%)
Maximum	304 pints/day (90° F, 90%)
Temp. Range	33° F -- 110° F
Warranty	5 years; 1 year all parts and labor; 2-5 years refrigeration parts



\* Specifications subject to change without notice

**Therma-Stor Products** is a division of DEC International based in Madison, Wisconsin. Incorporated in 1947 as Dairy Equipment Company, DEC currently contains 15 operating units located in six countries, manufacturing 44 different product lines.

**Therma-Stor Products** was established to apply heat transfer innovations to residential and commercial markets. heat recovery systems, heat pump water heaters, ventilation systems and dehumidifiers comprise Therma-Stor's primary products. Therma-Stor has received the Wisconsin Society of Professional Engineers Governor's New Product Award and the U.S. Department of Energy's Award for Innovation. Therma-Stor technical expertise is responsible for numerous patented and patent-pending innovations.



## Therma-Stor Products

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