

# Horizon Series Dehumidifiers



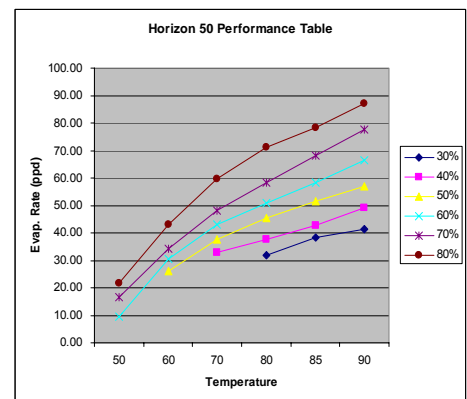
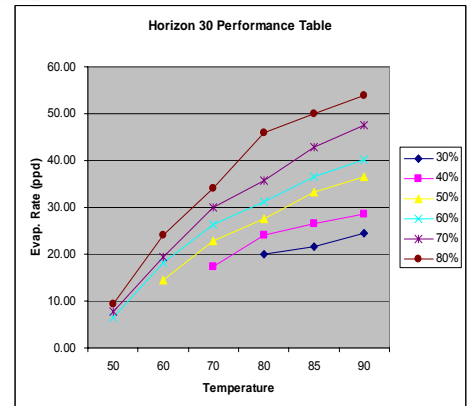
Horizon dehumidifiers will help to maintain the structural integrity, inhibit mold growth and improve the air quality of your location. These high efficiency dehumidifiers remove odor-causing moisture and can maintain 50% relative humidity as recommended by the EPA, ASHRAE (American Society of Heating, Refrigeration and Air Conditioning Engineers), American Lung Association and American Medical Association.

**Features:**

- Temperature Controlled Defrost Cycle allows operation down to 33°F.
- Epoxy Coated Cabinet
- Compact, lightweight, high performance units ideal for tight spaces.
- Coils supported top and bottom by foam providing rigid support, noise suppression, temperature insulation and integral drain canal.
- 20' Power Cord
- Adjustable mounting feet
- Ergonomic Handles
- Advanced Control Logic
  - Soft Start Feature protects compressor
  - Allows defrost on demand
  - Integral LED Diagnostics



Technical Data:	Horizon	
Model:	30	50
Average Power Consumption (80°F, 60%)	390W	530W
Maximum Power Consumption (90°F, 90%)	540W	780W
F.L.A. at Rated Conditions (80°F, 60%)	3.5A	4.2A
Airflow @ 0.00" S.P.	250 cfm	350 cfm
Refrigerant (R22)	230g	290g
Hot Gas Defrosting System (Thermostatically Controlled)	√	√
Drain Pipe Connection	3/4"	
Operating Temperature Range	33-90°F	
Operating Relative Humidity Range	35-99%	
Rated Condensate Capacity (80°F, 60%)	34 ppd	50 ppd
Rated Condensate Capacity (90°F, 90%)	64 ppd	94 ppd
Weight	60 lbs.	62 lbs.
Dimensions: L x W x H (inches)	22.8 x 13.7 x 16.3	
Compressor Warranty	3 Years	
Basic Parts Warranty	1 Year	



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