# HR1000



Heat Regenerated Dehydrator, 19 in rack mountable, 3.0 kPa (0.44 psig), with low pressure, high pressure, high humidity, power and system failure alarms, 110-240 VAC: 48V

### Product Classification

Product Type Warranty

General Specifications

Dehydrator Three years from date of ship

Ι		
Alarm Type	High humidity   High pressure   Low pressure   Power failure   System failure	
Dehydrator Type	Automatically regenerating Desiccant	
Dew Point	Better than -45 °C (-49 °F) at 80% RH at +20 °C (+68 °F)	
Flow Rate, nominal	16.7 SLPM	
High-Humidity Alarm	10% ±2% RH, threshold	
High-Pressure Alarm	Factory set 8.5 psi	
Low-Pressure Alarm	Factory set 1.5 psi	
Mounting	Rack	
Port Count	4	
Port Type	3/8 in PE tube	
Power Cord	USA power cord	
Rack Type	EIA 19 in   ETSI N3 (optional)	
Rack Units	8	
Regulated Output Pressure Type	Factory set	
Dimensions		
Product Height	310 mm   12.205 in	
Product Width	482 mm   18.976 in	
Product Depth	150 mm   5.906 in	
Volume Capacity, maximum	6667 m <sup>3</sup>   235,443.109 ft <sup>3</sup>	
Volume Capacity, minimum	0.005 m³   0.177 ft³	

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### **Electrical Specifications**

Power Consumption, ac	60 W
Power Consumption, dc	35 W
Power Frequency	60/50 Hz
Voltage	110/240 Vac   48/60 Vdc

## **Environmental Specifications**

Operating Temperature	-10 °C to +50 °C (+14 °F to +122 °F)
Operating reinperature	$-10 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \$

### \* Footnotes

Warranty For more information, please consult our Product Warranty guidelines

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