

# 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

<b>Product Type</b>	Dehydrator
<b>Warranty</b>	Three years from date of ship

## General Specifications

<b>Alarm Type</b>	High humidity   High pressure   Low pressure   Power failure   System failure
<b>Dehydrator Type</b>	Automatically regenerating Desiccant
<b>Dew Point</b>	Better than -45 °C (-49 °F) at 80% RH at +20 °C (+68 °F)
<b>Flow Rate, nominal</b>	16.7 SLPM
<b>High-Humidity Alarm</b>	10% ±2% RH, threshold
<b>High-Pressure Alarm</b>	Factory set 8.5 psi
<b>Low-Pressure Alarm</b>	Factory set 1.5 psi
<b>Mounting</b>	Rack
<b>Port Count</b>	4
<b>Port Type</b>	3/8 in PE tube
<b>Power Cord</b>	USA power cord
<b>Rack Type</b>	EIA 19 in   ETSI N3 (optional)
<b>Rack Units</b>	8
<b>Regulated Output Pressure Type</b>	Factory set

## Dimensions

<b>Product Height</b>	310 mm   12.205 in
<b>Product Width</b>	482 mm   18.976 in
<b>Product Depth</b>	150 mm   5.906 in
<b>Volume Capacity, maximum</b>	6667 m <sup>3</sup>   235,443.109 ft <sup>3</sup>
<b>Volume Capacity, minimum</b>	0.005 m <sup>3</sup>   0.177 ft <sup>3</sup>

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## Electrical Specifications

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

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +50 °C (+14 °F to +122 °F)
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## \* Footnotes

<b>Warranty</b>	For more information, please consult our Product Warranty guidelines
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