

# 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	Dehydrator
Warranty	Three years from date of ship

## General Specifications

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 m³   235,443.109 ft³
Volume Capacity, minimum	0.005 m³   0.177 ft³

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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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