

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	6.667 m ³ 235.443 ft ³
Volume Capacity, minimum	0.005 m ³ 0.177 ft ³

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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)
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* Footnotes

Warranty	For more information, please consult our Product Warranty guidelines
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