

HR300B



Heat Regenerated Dehydrator, 19 in rack mountable, 20.7 kPa (3.0 psig), with low pressure, high pressure, high humidity, power and system failure alarms, 110-240 VAC: 48 Vdc

Alternative products available:

HR300B-SNMP Heat Regenerated Dehydrator, 19 in rack mountable, 20.7 kPa (3.0 psig), with low pressure, high pressure, high humidity, power and system failure alarms, 110-240 VAC: 48 Vdc, remote monitoring capability SNMP ethernet interface

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
Cut In/Out Pressure Type Continuous (default set to 20.7 kPa | 3.0 psig)
Dehydrator Type Automatically regenerating Desiccant
Dew Point Better than -45 °C (-49 °F) at 80% RH at +20 °C (+68 °F)
Flow Rate, nominal 5 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 6
Port Type 3/8 in PE tube
Power Cord USA power cord
Power-Fail Alarm Loss of input power
Rack Type EIA 19 in | ETSI N3
Rack Units 3
Regulated Output Pressure Type Factory set, continuous

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Dimensions

Product Height	132 mm 5.197 in
Product Width	487 mm 19.173 in
Product Depth	360 mm 14.173 in
Volume Capacity, maximum	2 m ³ 70.629 ft ³
Volume Capacity, minimum	0.005 m ³ 0.177 ft ³

Electrical Specifications

Alarm Contact Rating	Handles at least 0.5 A (ac or dc)
Power Consumption, ac	100 W
Power Consumption, dc	60 W
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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