

# 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

## 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>Cut In/Out Pressure Type</b>	Continuous (default set to 20.7 kPa   3.0 psig)
<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>	5 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>	6
<b>Port Type</b>	3/8 in PE tube
<b>Power Cord</b>	USA power cord
<b>Power-Fail Alarm</b>	Loss of input power
<b>Rack Type</b>	EIA 19 in   ETSI N3
<b>Rack Units</b>	3
<b>Regulated Output Pressure Type</b>	Factory set, continuous

## Dimensions

<b>Product Height</b>	132 mm   5.197 in
<b>Product Width</b>	487 mm   19.173 in
<b>Product Depth</b>	360 mm   14.173 in
<b>Volume Capacity, maximum</b>	2 m <sup>3</sup>   70.629 ft <sup>3</sup>

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**Volume Capacity, minimum** 0.005 m<sup>3</sup> | 0.177 ft<sup>3</sup>

## 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)

## \* Footnotes

**Warranty** For more information, please consult our Product Warranty guidelines