

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

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

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

HR300B

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
-----------------	--