Heat Regenerated Dehydrator, 19 in rack mountable, 3.0 kPa (0.44 psig), with summary alarms, 48 Vdc (ac operation possible using optional power supply purchased separately)

Product Classification

| Product Type | Dehydrator |
HR300

Outline Drawing—Top

Alarm

Alarm Type
High-Humidity Alarm 10% RH, optional, sold separately
High-Pressure Alarm Factory set (default set to 4.5 kPa | 0.7 psig)
Low-Pressure Alarm Factory set (default set to 1.5 kPa | 0.22 psig)

Dimensions

Net Weight 6.3 kg | 13.8 lb
Product Depth 304.8 mm | 12.0 in
Product Height 91.8 mm | 3.6 in
Product Width 439.4 mm | 17.3 in
Gross Weight, Packed 11.2 kg | 24.6 lb

Electrical Specifications
HR300

Voltage 48–60 Vdc ±10%
Alarm Contact Rating Handles at least 0.5 A (ac or dc)
Operating Temperature -5 °C to +50 °C (+23 °F to +122 °F)
Power Consumption, maximum 45.0 W
Power Cord dc power cord

General Specifications
Volume Capacity, maximum 1000.0 L | 35.3 ft³
Cut In/Out Pressure Type Continuous (default set to 3.0 kPa | 0.4 psig)
Dehydrator Type Automatically regenerating Desiccant
Flow Rate, nominal 300.00 SLPH | 10.60 SCFH
Mount Type Rack
Port Count 4
Port Type 3/8 in PE tube
Rack Type EIA 19 in | ETSI N3 (optional)
Rack Units 2
Regulated Output Pressure Type factory set, continuous
Voltage Type dc

Regulatory Compliance/Certifications
Agency Classification
ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

©2019 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: December 19, 2018