



## MRO50-81237

**High-pressure Desiccant Dehydrator, 19 in rack mountable, 3.0–5.0 psig, with discrete alarms, 10–72 Vdc**

- To meet our global customer's RoHS environmental needs, we have changed our desiccant to a cobalt-chloride free desiccant. The compliant desiccant is orange when dry and turns green when saturated.

### **OBSOLETE**

**This product was discontinued on: October 27, 2016**

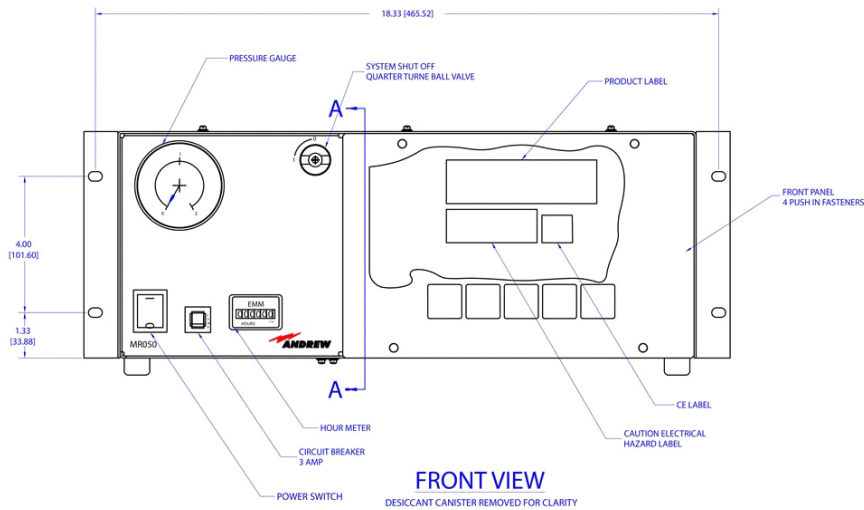
#### **Replaced By**

HR150

Heat Regenerated Dehydrator, 19 in rack mountable, 3.0 kPa (0.44 psig), with summary alarms, 48 Vdc

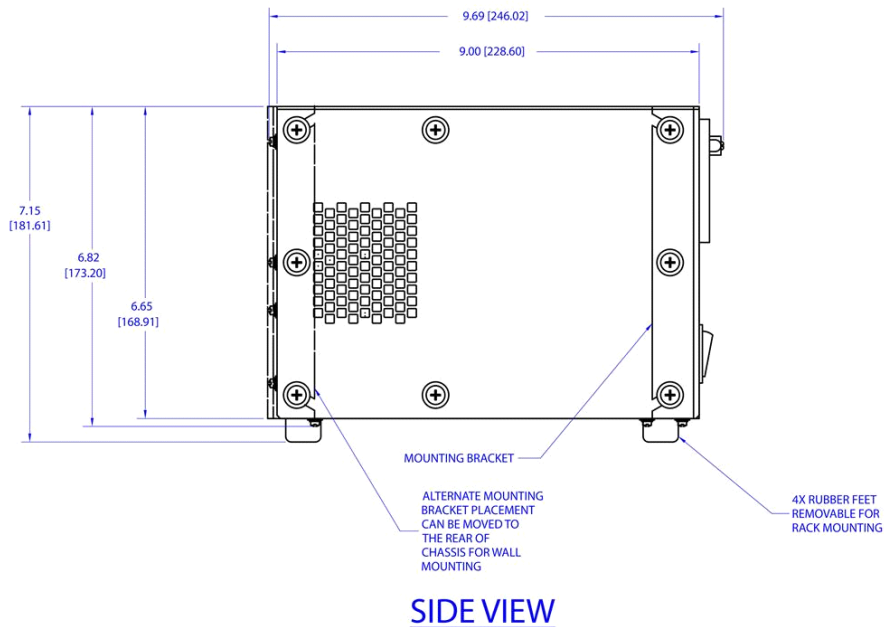
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## Outline Drawing-Front



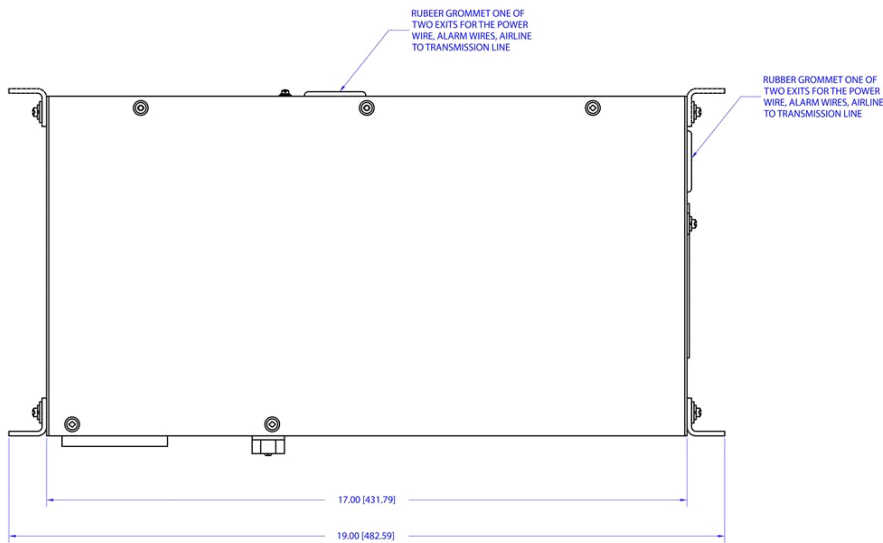
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## Outline Drawing-Side



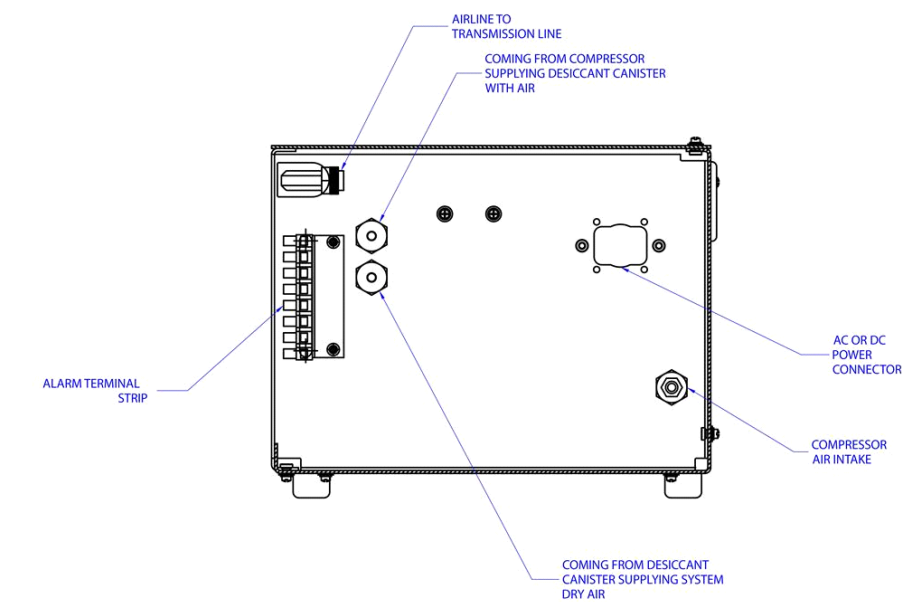
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## Outline Drawing-Top



TOP VIEW

## Outline Drawing-Section



SECTION A-A

## Alarm

Excess-Run Alarm	10 minutes, factory set
Low-Pressure Alarm	Factory set
Power-Fail Alarm	Loss of input power

## Dimensions

Net Weight	10.3 kg		22.6 lb
Product Depth	228.6 mm		9.0 in
Product Height	177.8 mm		7.0 in
Product Width	482.6 mm		19.0 in
Gross Weight, Packed	11.4 kg		25.1 lb
Product Depth, Packed	584.2 mm		23.0 in
Product Height, Packed	304.8 mm		12.0 in
Product Width, Packed	457.2 mm		18.0 in

## Electrical Specifications

Power Cord	Europe power cord with stripped leads
Voltage	10–72 Vdc ±10%
Power Consumption, average	11.0 W

## General Specifications

Dehydrator Type	Desiccant
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Voltage Type	dc
Volume Capacity, minimum	0.0 L   0.0 ft³
Volume Capacity, maximum	283.2 L   10.0 ft³
Dew Point	-36 °C (-33 °F)
Flow Rate, nominal	0.05 SCFM   1.40 SLPM
Includes	3/8 in polyethylene tubing   Drill template   Instruction sheet   Male connector fitting   Power cord   Power cord connector lock   PTFE tape   Screws   Street tee fitting
Port Type	3/8 in PE tube
Rack Type	EIA 19 in

## Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system