



MRO50-81246

High-pressure Desiccant Dehydrator, 19 in rack mountable, 3.0–5.0 psig, with discrete alarms, 240 Vac, 50/60 Hz

- 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

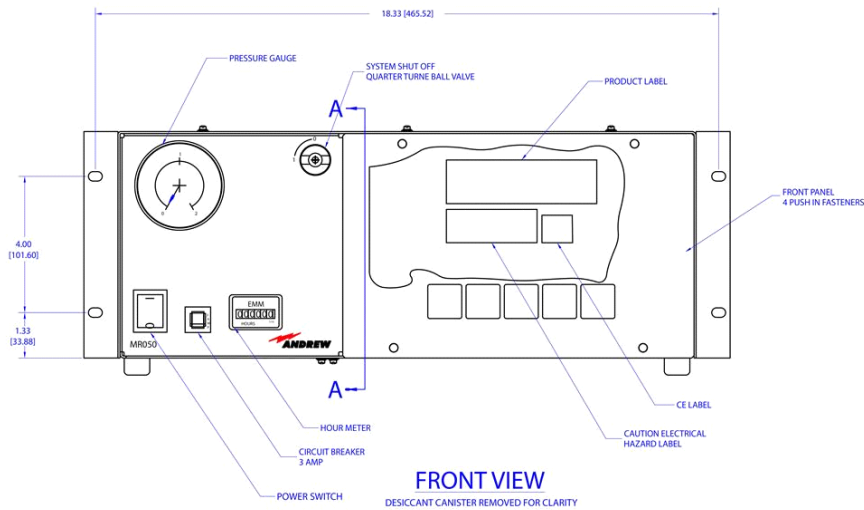
Replaced By

HR150

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

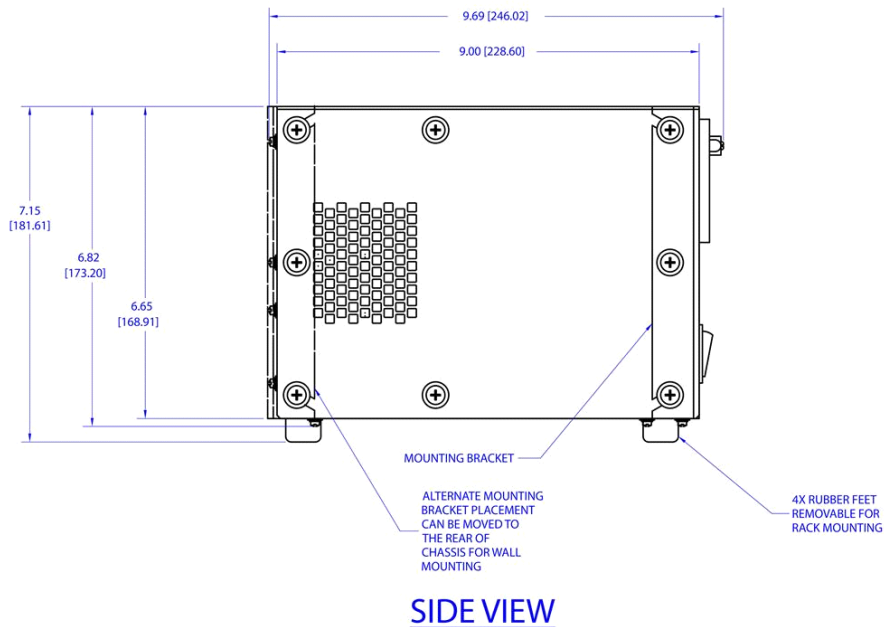
MR050-81246

Outline Drawing-Front



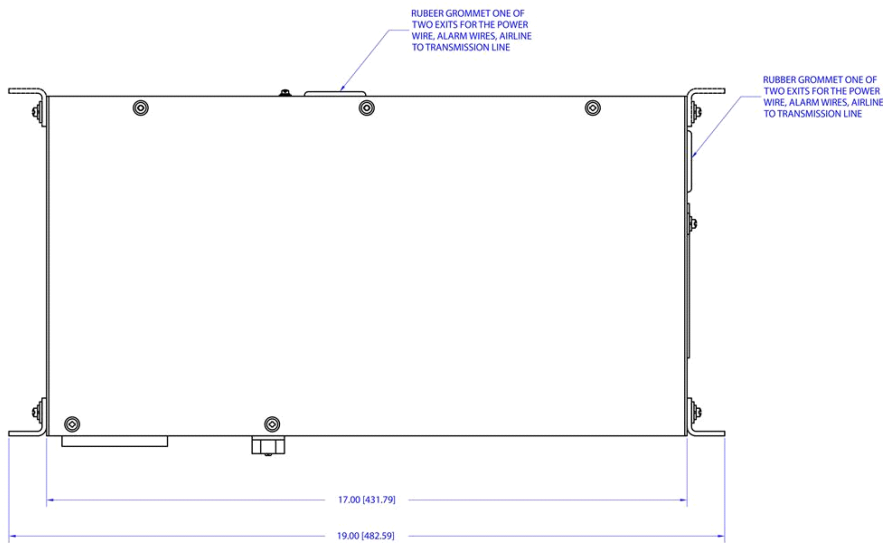
MRO50-81246

Outline Drawing-Side



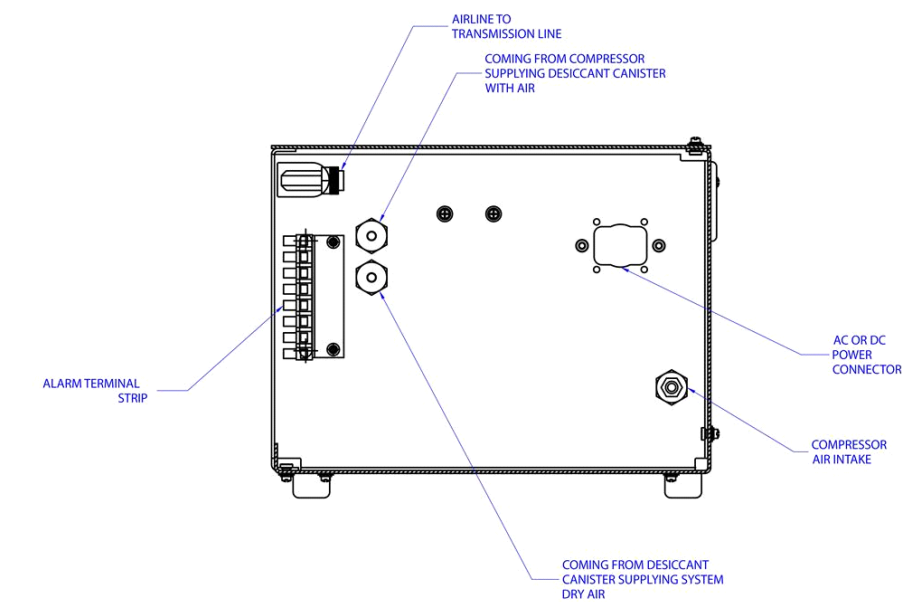
MRO50-81246

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	9.5 kg 21.0 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	12.3 kg 27.1 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	240 Vac ±10%
Power Consumption, average	11.0 W
Power Frequency	60/50 Hz
Power Phase	Single
Suggested Circuit Breaker Size	15 A

MRO50-81246

General Specifications

Dehydrator Type	Desiccant
Voltage Type	ac
Volume Capacity, minimum	0.0 L 0.0 ft ³
Volume Capacity, maximum	283.2 L 10.0 ft ³
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