

HR150



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)

This product will be discontinued on: September 1, 2023

Product Classification

Product Type Dehydrator

General Specifications

Alarm Type Summary

Cut In/Out Pressure Type Continuous (default set to 3.0 kPa | 0.4 psig)

Dehydrator Type Automatically regenerating Desiccant

Dew Point Better than -45 °C (-50 °F) at 95% RH at +40 °C (+104 °F)

Flow Rate, nominal 2.5 SLPM

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)

Mounting Rack

Port Count 4

Port Type 3/8 in PE tube

Power Cord dc power cord

Rack Type EIA 19 in | ETSI N3 (optional)

Rack Units 2

Regulated Output Pressure Type Factory set, continuous

Dimensions

Product Height 91.8 mm | 3.614 in

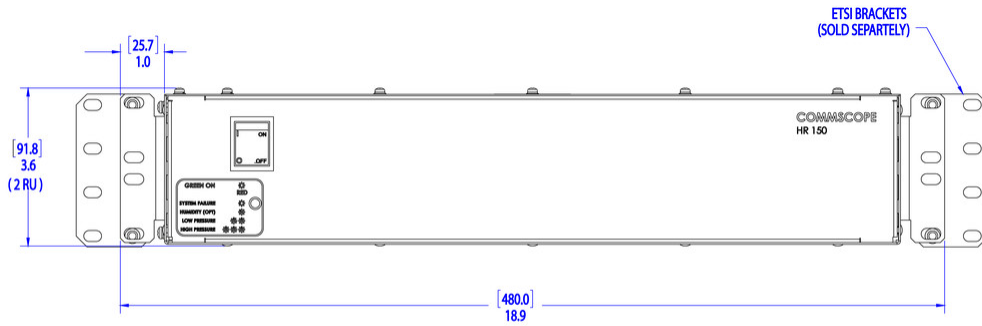
Product Width 439.4 mm | 17.299 in

Product Depth 190.5 mm | 7.5 in

Volume Capacity, maximum 0.6 m³ | 21.189 ft³

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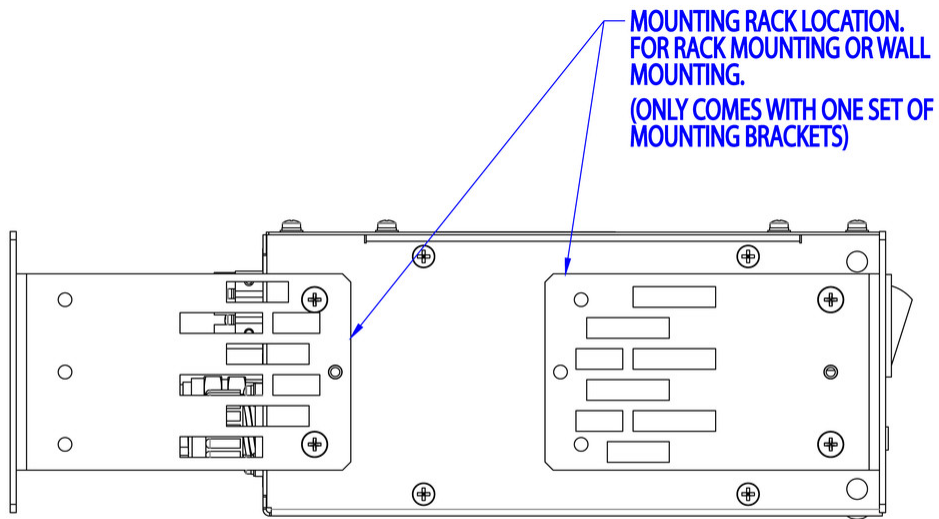
Outline Drawing–Front



HR150 FRONT VIEW
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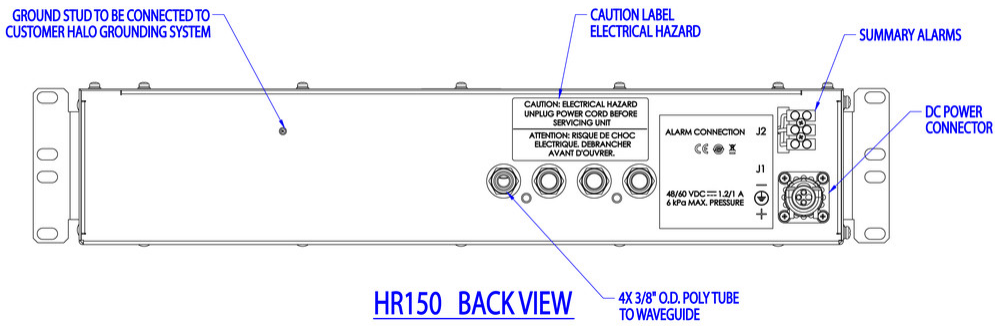
Outline Drawing–Side



HR150 SIDE VIEW

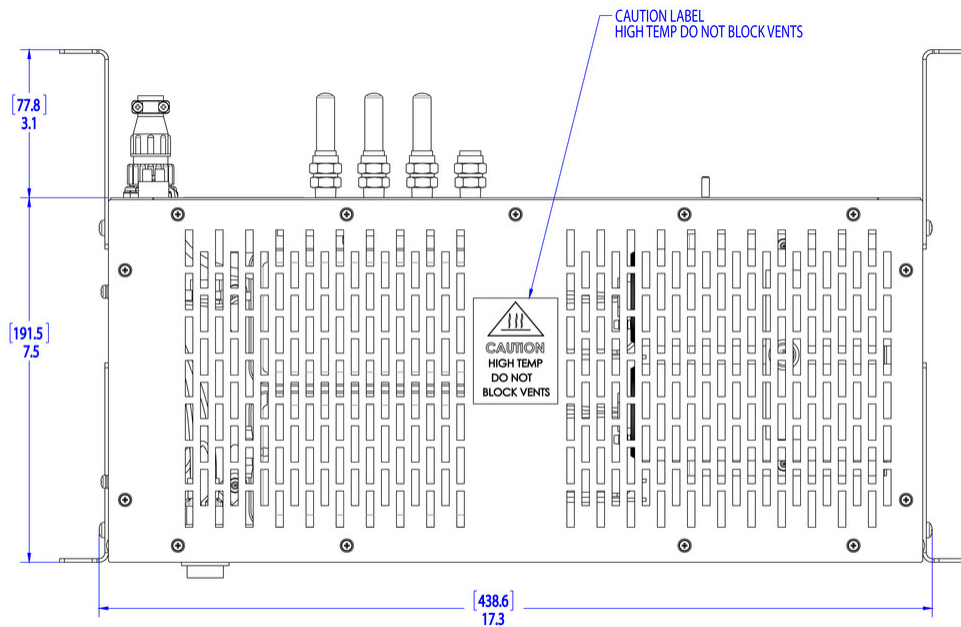
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Outline Drawing–Back



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Outline Drawing–Top



HR150 TOP VIEW

Electrical Specifications

Alarm Contact Rating	Handles at least 0.5 A (ac or dc)
Power Consumption, maximum	45 W
Voltage	48–60 Vdc \pm 10%
Voltage Type	dc

Environmental Specifications

Operating Temperature	-5 °C to +50 °C (+23 °F to +122 °F)
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Packaging and Weights

Weight, gross	9.6 kg 21.164 lb
Weight, net	4.8 kg 10.582 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value

HR150

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system

ROHS

Compliant/Exempted

UK-ROHS

Compliant/Exempted

