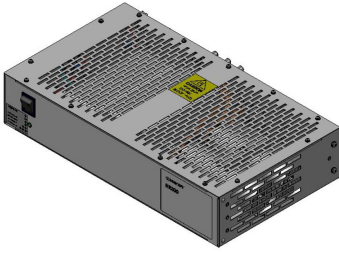


# HR300



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

## 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

**Flow Rate, nominal** 5 SLPM

**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)

**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

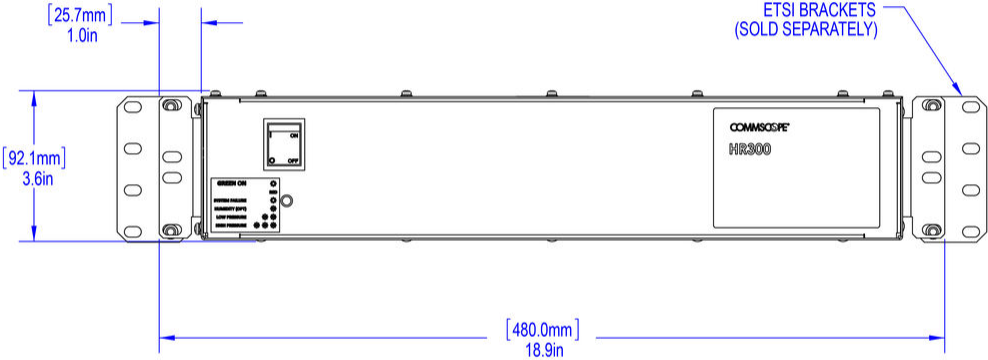
**Product Width** 439.4 mm | 17.299 in

**Product Depth** 304.8 mm | 12 in

**Volume Capacity, maximum** 1 m<sup>3</sup> | 35.315 ft<sup>3</sup>

# HR300

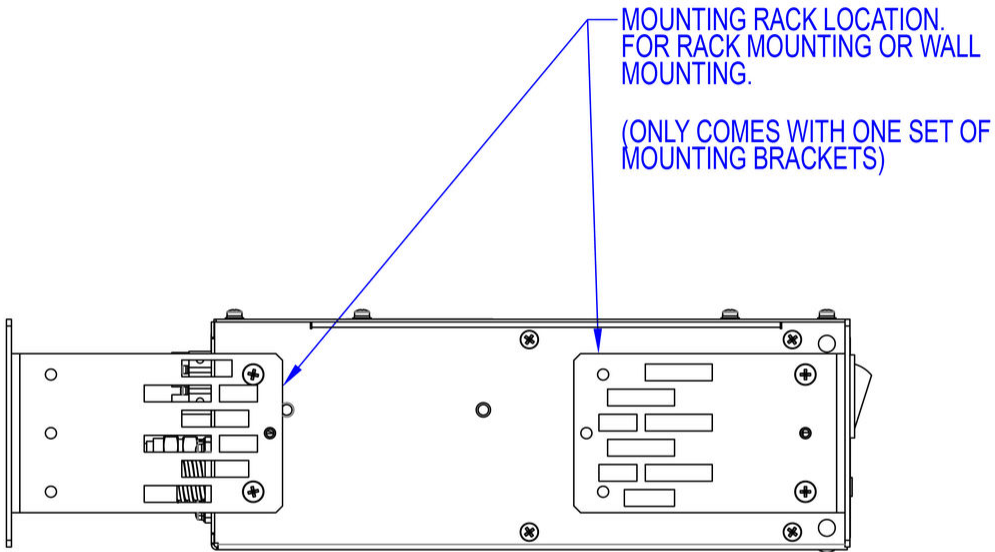
## Outline Drawing–Front



**HR300 FRONT VIEW**

# HR300

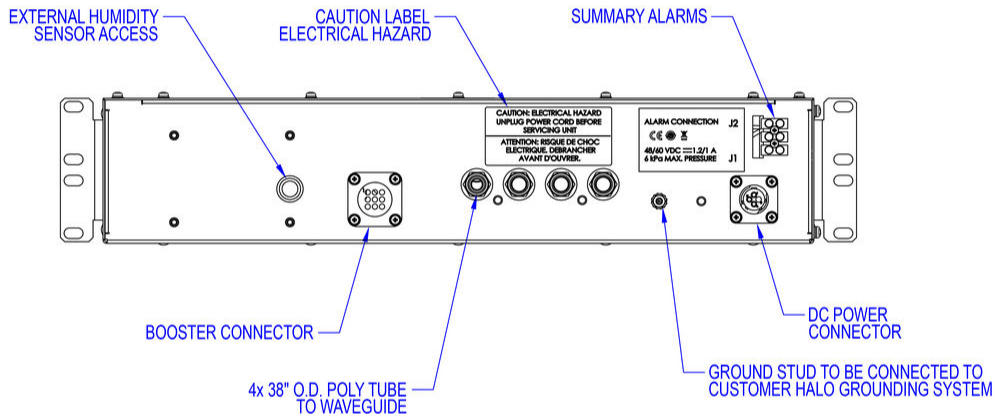
## Outline Drawing–Side



### HR300 SIDE VIEW

# HR300

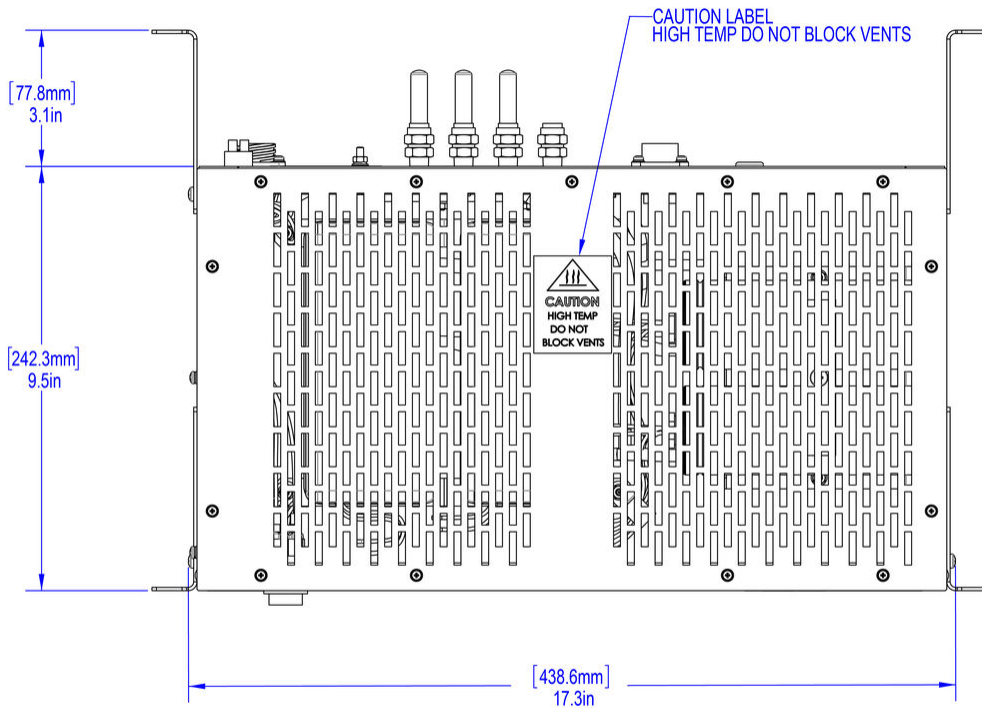
## Outline Drawing–Back



**HR300 BACK VIEW**

# HR300

## Outline Drawing–Top



**HR300 TOP VIEW**

## Electrical Specifications

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

## Environmental Specifications

<b>Operating Temperature</b>	-5 °C to +50 °C (+23 °F to +122 °F)
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## Packaging and Weights

# HR300

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**Weight, gross** 11.2 kg | 24.692 lb

**Weight, net** 6.3 kg | 13.889 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted

