

POWERED BY



MOJAVE1A-24

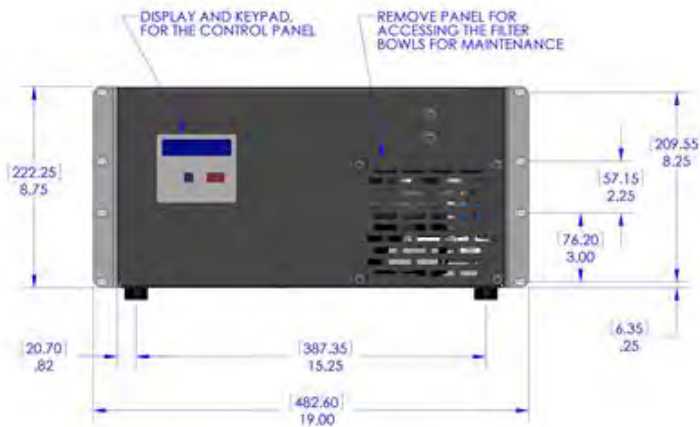
DryLine® Dehydrator, Low-pressure membrane, 19 in rack mountable, 2.0–5.0 psig, with discrete alarm, with 24 Vdc inverter

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Outline Drawing-Front



MOJAVE FRONT VIEW

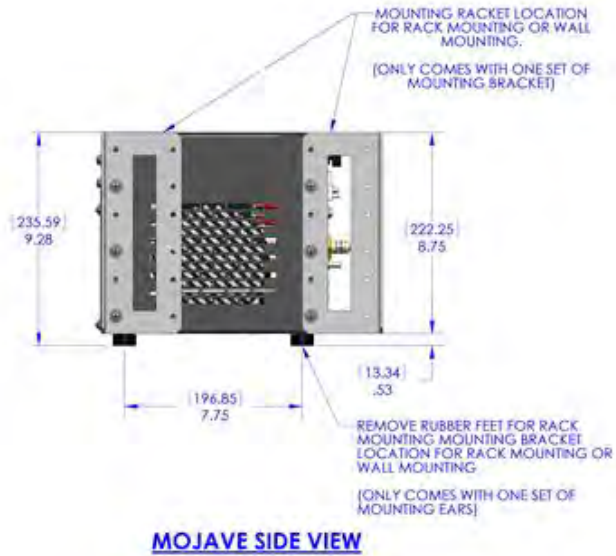
DIMENSIONS ARE AS FOLLOWS: [] MILLIMETERS, [] INCHES

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Outline Drawing-Side



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Outline Drawing-Back

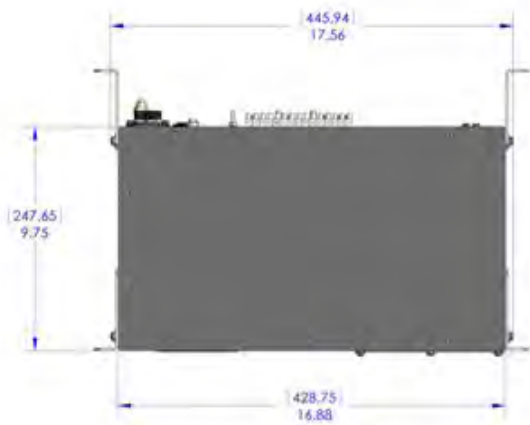


MOJAVE BACK VIEW

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Outline Drawing-Top



MOJAVE TOP VIEW

Alarm

Alarm Type	Discrete
Excess-Run Alarm	10 minutes, factory set
High-Humidity Alarm	7.5% RH, factory set
Low-Pressure Alarm	68 mbar 7 kPa 1 psig
Power-Fail Alarm	Loss of input power

Dimensions

Net Weight	11.8 kg 26.0 lb
Product Depth	254.0 mm 10.0 in
Product Height	222.5 mm 8.8 in
Product Width	431.8 mm 17.0 in
Gross Weight, Packed	17.7 kg 39.1 lb
Product Depth, Packed	413.8 mm 17.0 in
Product Height, Packed	426.7 mm 16.8 in
Product Width, Packed	584.2 mm 23.0 in

Electrical Specifications

Power Cord	USA power cord
Voltage	24 Vdc ±10% inverter
Alarm Contact Rating	Form C dry contacts, 2 amps at 30 Vdc
Operating Temperature	-10 °C to +50 °C (+14 °F to +122 °F)
Power Consumption, average	180.0 W
Power Phase	Single

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Suggested Circuit Breaker Size 15 A
Circuit Breaker Requirement Electrical connections require separate circuits for dehydrator installation

General Specifications

Dehydrator Type	Automatic Membrane
Voltage Type	dc
Volume Capacity, minimum	42.5 L 1.5 ft³
Volume Capacity, maximum	1699.0 L 60.0 ft³
Brand	DryLine®
Cut In/Out Pressure Type	Factory set
Cut In Pressure	13.8 kPa 2.0 psig
Cut Out Pressure	34.5 kPa 5.0 psig
Dew Point	Better than -45 °C (-50 °F) at 95% RH at +40 °C (+104 °F)
Flow Rate	4.2 SLPM 0.2 SCFM
Includes	3/8 in polyethylene tubing 90° elbow fitting Male connector fitting Needle valve Power cord Power cord connector lock PTFE tape Screws
Mount Type	Floor Rack Shelf Wall
Port Count	1
Port Type	3/8 in PE tube
Rack Type	EIA 19 in
Rack Units	5