



MOJAVE1-24

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

OBSOLETE

This product was discontinued on: October 27, 2016

Replaced By

MT050C

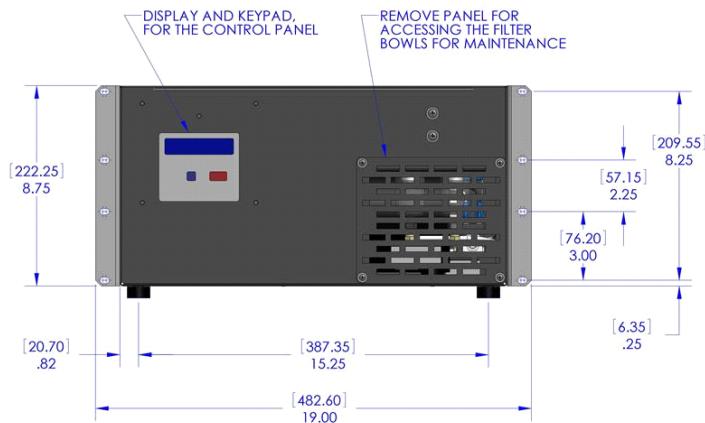
DryLine® Dehydrator, Low-pressure membrane, 19 in rack mountable, Wall mountable, 3.0 psig (2-6 adjustable), with summary and discrete alarms, 115/230 Vac, 50/60 Hz

Product Specifications

COMMSCOPE®

MOJAVE1-24

Outline Drawing-Front



MOJAVE FRONT VIEW

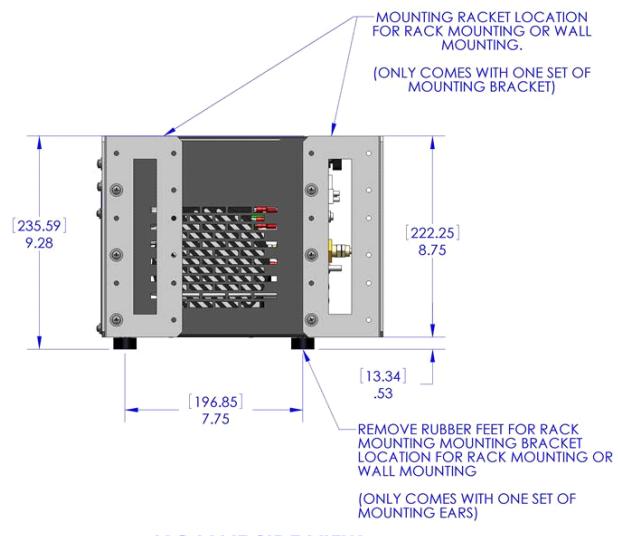
DIMENSIONS ARE AS FOLLOWS: [] MILLIMETERS, INCHES

Product Specifications

COMMSCOPE®

MOJAVE1-24

Outline Drawing-Side



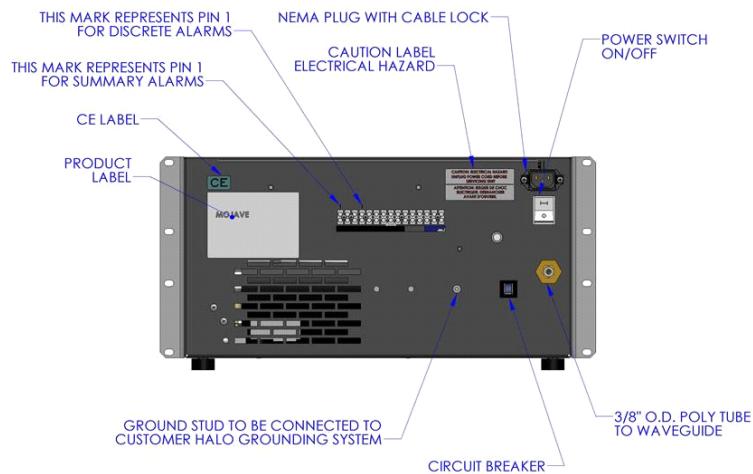
MOJAVE SIDE VIEW

Product Specifications

COMMSCOPE®

MOJAVE1-24

Outline Drawing-Back



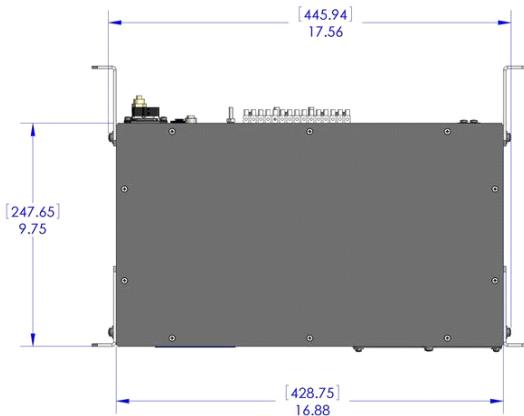
MOJAVE BACK VIEW

Product Specifications

COMMSCOPE®

MOJAVE1-24

Outline Drawing-Top



MOJAVE TOP VIEW

Alarm

Alarm Type	Summary
Excess-Run Alarm	10 minutes, factory set
Low-Pressure Alarm	68 mbar 7 kPa 1 psig

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
Product Depth, Packed	431.8 mm 17.0 in
Product Height, Packed	426.7 mm 16.8 in
Product Width, Packed	584.2 mm 23.3 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
Suggested Circuit Breaker Size	15 A
Circuit Breaker Requirement	Electrical connections require separate circuits for dehydrator installation

General Specifications

Product Specifications



MOJAVE1-24

Dehydrator Type	Automatic Membrane
Voltage Type	dc
Volume Capacity, minimum	42.5 L 1.5 ft ³
Volume Capacity, maximum	1699.0 L 60.0 ft ³
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, nominal	4.20 SLPM 0.15 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