



PMT200B-81315-48

DryLine® Dehydrator, Low-pressure membrane, wall mountable, 3.0 psig, with discrete alarm, with 48 Vdc inverter

- See related products for dc options, sold separately

OBSOLETE

This product was discontinued on: October 27, 2016

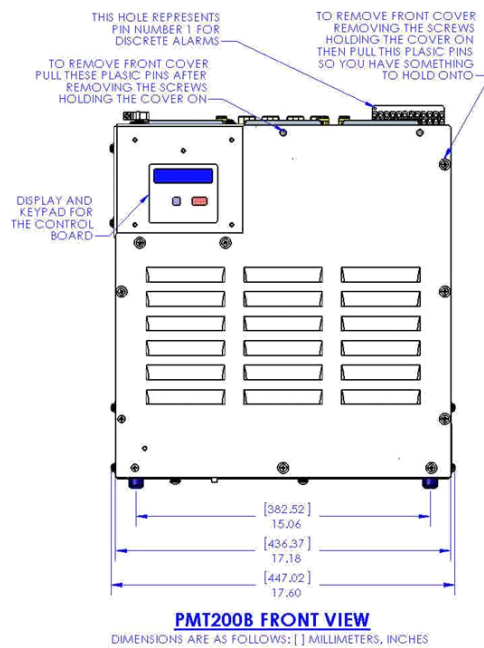
Replaced By

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

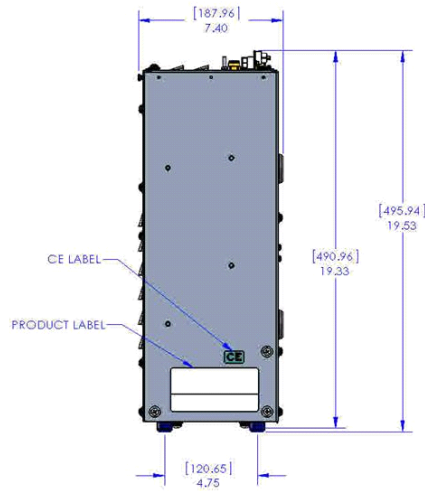
PMT200B-81315-48

Outline Drawing-Front



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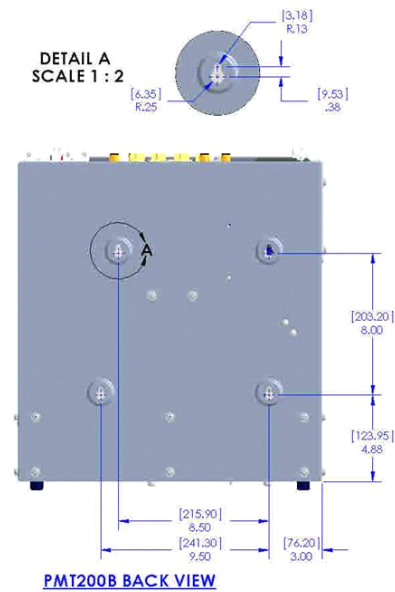
Outline Drawing-Side



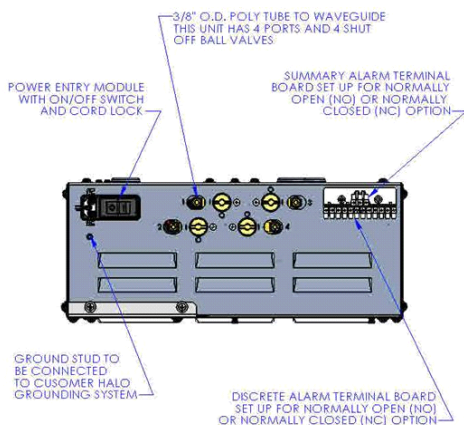
PMT200B SIDE VIEW

PMT200B-81315-48

Outline Drawing-Back



Outline Drawing-Top



PMT200B 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	16.6 kg 36.5 lb
Product Depth	177.8 mm 7.0 in
Product Height	457.2 mm 18.0 in
Product Width	444.5 mm 17.5 in
Gross Weight, Packed	21.8 kg 48.1 lb
Product Depth, Packed	406.4 mm 16.0 in
Product Height, Packed	558.8 mm 22.0 in
Product Width, Packed	533.4 mm 21.0 in

Electrical Specifications

Power Cord	Europe power cord with stripped leads USA power cord
Voltage	48 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	220.0 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	0.3 L 0.0 ft ³
Volume Capacity, maximum	1699.0 L 60.0 ft ³
Brand	DryLine®
Dew Point	Better than -45 °C (-50 °F) at 95% RH at +40 °C (+104 °F)
Flow Rate, nominal	5.66 SLPM 0.20 SCFM
Includes	3/8 in polyethylene tubing Drill template Instruction sheet Male connector fitting Power cord Power cord connector lock Street tee fitting Union tee
Mount Type	Floor Shelf Wall
Port Count	4
Port Type	3/8 in PE tube
Regulated Output Pressure Type	factory set
Regulated Output Pressure, maximum	20.7 kPa 3.0 psig

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
China RoHS SJ/T 11364-2006	Below Maximum Concentration Value (MCV)

