



MT050B-81015-48

**DryLine® Dehydrator, Low-pressure membrane, 19 in rack mountable, 3.0 psig, with summary alarm, with 48 Vdc inverter**

## **OBSOLETE**

**This product was discontinued on: October 27, 2016**

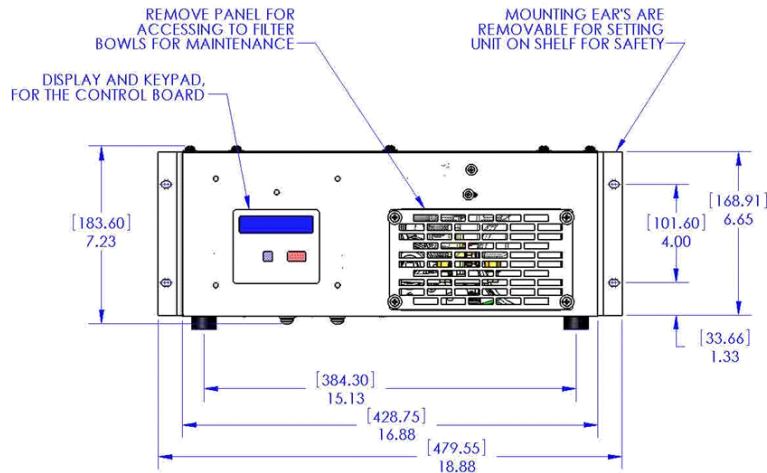
### **Replaced By**

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

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## Outline Drawing-Front

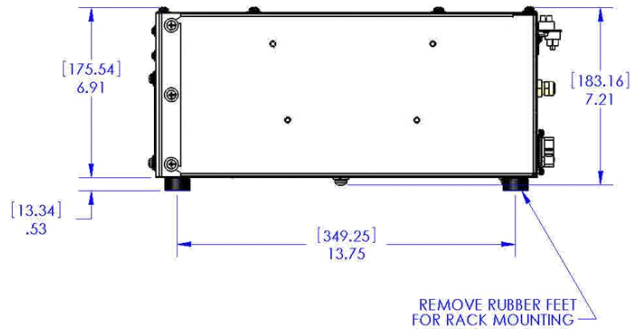


### MT050B FRONT VIEW

DIMENSIONS ARE AS FOLLOWS: [ ] MILLIMETERS, INCHES

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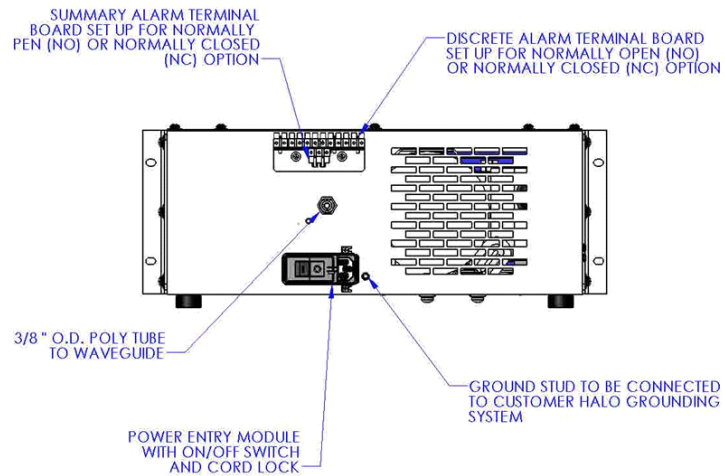
## Outline Drawing-Side



**MT050B SIDE VIEW**

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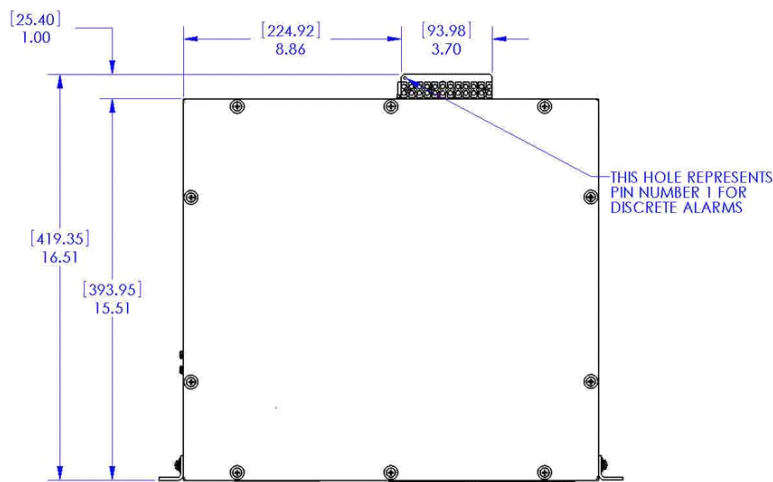
## Outline Drawing-Back



**MT050B BACK VIEW**

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Outline Drawing-Top



MT050B TOP VIEW

Alarm

Alarm Type	Summary
Low-Pressure Alarm	68 mbar   7 kPa   1 psig

Dimensions

Net Weight	16.0 kg   35.4 lb
Product Depth	419.1 mm   16.5 in
Product Height	172.7 mm   6.8 in
Product Width	439.4 mm   17.3 in
Gross Weight, Packed	17.7 kg   39.1 lb
Product Depth, Packed	541.0 mm   21.0 in
Product Height, Packed	312.4 mm   12.3 in
Product Width, Packed	502.9 mm   19.8 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
Suggested Circuit Breaker Size	20 A
Circuit Breaker Requirement	Electrical connections require separate circuits for dehydrator installation

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## General Specifications

Dehydrator Type	Automatic Membrane
Voltage Type	dc
Volume Capacity, minimum	0.0 L   0.0 ft³
Volume Capacity, maximum	1699.0 L   60.0 ft³
Brand	DryLine®
Dew Point	Better than -45 °C (-50 °F) at 95% RH at +40 °C (+104 °F)
Flow Rate, nominal	3.40 SLPM   0.12 SCFM
Includes	3/8 in polyethylene tubing   90° elbow fitting   Instruction sheet   Male connector fitting   Needle valve   Power cord   Power cord connector lock   PTFE tape   Screws
Mount Type	Floor   Rack   Shelf
Port Count	1
Port Type	3/8 in PE tube
Rack Type	EIA 19 in
Rack Units	4
Regulated Output Pressure Type	factory set
Regulated Output Pressure, maximum	21.0 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)

