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

- See related products for dc options, sold separately

Product Classification

<table>
<thead>
<tr>
<th>Brand</th>
<th>DryLine®</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Type</td>
<td>Dehydrator</td>
</tr>
</tbody>
</table>

Outline Drawing–Front

Outline Drawing–Side

Outline Drawing–Back

Outline Drawing–Top
Alarm

<table>
<thead>
<tr>
<th>Alarm Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Excess-Run Alarm</td>
<td>10 minutes, factory set</td>
</tr>
<tr>
<td>High-Humidity Alarm</td>
<td>7.5% RH, factory set</td>
</tr>
<tr>
<td>Low-Pressure Alarm</td>
<td>68 mbar</td>
</tr>
<tr>
<td>Power-Fail Alarm</td>
<td>Loss of input power</td>
</tr>
</tbody>
</table>

Dimensions

<table>
<thead>
<tr>
<th>Net Weight</th>
<th>20.0 kg</th>
<th>44.1 lb</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Depth</td>
<td>419.1 mm</td>
<td>16.5 in</td>
</tr>
<tr>
<td>Product Height</td>
<td>172.7 mm</td>
<td>6.8 in</td>
</tr>
<tr>
<td>Product Width</td>
<td>439.4 mm</td>
<td>17.3 in</td>
</tr>
</tbody>
</table>
Gross Weight, Packed | 23.0 kg | 50.7 lb
Product Depth, Packed | 541.0 mm | 21.3 in
Product Height, Packed | 312.4 mm | 12.3 in
Product Width, Packed | 502.9 mm | 19.8 in

Electrical Specifications

Voltage | 115/230 Vac ±10%, selectable
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, at runtime | 220.0 W
Power Consumption, average | 6.6 W
Power Consumption, maximum | 220.0 W
Power Consumption, minimum | 0.2 W
Power Cord | Europe power cord with stripped leads | USA power cord
Power Frequency | 60/50 Hz
Power Phase | Single
Suggested Circuit Breaker Size | 20 A
Circuit Breaker Requirement | Electrical connections require separate circuits for dehydrator installation

General Specifications

Volume Capacity, minimum | 0.0 L | 0.0 ft³
Volume Capacity, maximum | 1699.0 L | 60.0 ft³
Dehydrator Type | Automatic Membrane
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 | PTFE tape
Mount Type | Bench | Floor | Rack | Wall
Port Count | 4
Port Type | 3/8 in PE tube
Rack Type | EIA 19 in | ETSI N3 (optional)
Rack Units | 4
Regulated Output Pressure Type | factory set
Regulated Output Pressure, maximum | 42.0 kPa | 6.0 psi
Regulated Output Pressure, minimum | 14.0 kPa | 2.0 psi
Voltage Type | ac

Regulatory Compliance/Certifications

Agency | Classification
RoHS 2011/65/EU | Compliant
MT050C

ISO 9001:2015
China RoHS SJ/T 11364-2014

Designed, manufactured and/or distributed under this quality management system
Above Maximum Concentration Value (MCV)