AEROSENSE DIFERENTIAL PRESSURE TRANSMITTER

Application:
Air Conditional
Fan industrial
Filter and fan
Negative Pressure isolation room
Flow of air controller
Air pressure Controller
Engineering of machinery and system
Environment engineering system

Features:
High Accuracy Sensor
Service in Air and non-combustible, Compatible gases.
4 Digital LCD Display
Adjustable Zero set point
Option of Response Time and Measure Range
Light dimension, Easy Set

Model Summary:

<table>
<thead>
<tr>
<th>Model</th>
<th>Measuring Range 1</th>
<th>Measuring Range 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDPT100-R2-2W</td>
<td>0-50 PA</td>
<td>0-100 PA</td>
</tr>
<tr>
<td>EDPTC100-R2-2W</td>
<td>50-0-50 PA</td>
<td>100-0-100 PA</td>
</tr>
<tr>
<td>EDPT250-R2-2W</td>
<td>0-100 PA</td>
<td>0-250 PA</td>
</tr>
<tr>
<td>EDPT500-R2-2W</td>
<td>0-250 PA</td>
<td>0-500 PA</td>
</tr>
<tr>
<td>EDPT1000-R2-2W</td>
<td>0-500 PA</td>
<td>0-1000 PA</td>
</tr>
<tr>
<td>EDPT2500-R2-2W</td>
<td>0-1500 PA</td>
<td>0-2500 PA</td>
</tr>
<tr>
<td>EDPT5000-R2-2W</td>
<td>0-2500 PA</td>
<td>0-5000 PA</td>
</tr>
<tr>
<td>EDPT05IN-R2-2W</td>
<td>0-0.25” In. WC</td>
<td>0-0.5” In. WC</td>
</tr>
<tr>
<td>EDPT5IN-R2-2W</td>
<td>0-2.5” In. WC</td>
<td>0-0.5” In. WC</td>
</tr>
<tr>
<td>EDPT10IN-R1-2W</td>
<td>0-10” In. WC</td>
<td>0-0.5” In. WC</td>
</tr>
<tr>
<td>EDPT15IN-R1-2W</td>
<td>0-15” In. WC</td>
<td></td>
</tr>
<tr>
<td>EDPTC05-R2-2W</td>
<td>0.25-0-0.25 In. WC</td>
<td>0.5-0-0.5 In. WC</td>
</tr>
</tbody>
</table>

Add - D to end of Model for Display
For e.g. EDPT100-R2-2W-D

Specification:
Service: Air and non-aggressive gases
Measuring Element: Piezoresistive
Accuracy: ±0.8%, or (±1% <100 Pa)
Power Requirements: 10~30VDC
Output Signal: 4~20mA
Max Transfer: 32mA
Power Consumption: \[ \frac{\text{Supply} - 10v}{0.020A} \]
Material: ABS
Power Wire: 2 screws max 1.5mm², M12
Pressure Wire: Male 5.00mm and 6.3mm
Max Pressure: 25kpa
Response Time: 0.8s
Dimension Pressure: 50kpa
Temperature Limits: -10~50°C
Humidity: 0~95%RH
No LCD Display Weight: 150 Grams
With LCD Display Weight: 290 Grams
Water Proof: IP54
Approval: CE

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