## Specifications (RoHS)

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Current</th>
<th>Speed</th>
<th>Max. Air Flow</th>
<th>Max. Static Pressure</th>
<th>Noise Level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>VDC</td>
<td>A</td>
<td>r/min</td>
<td>m³/min</td>
<td>Pa</td>
<td>dB (A)</td>
</tr>
<tr>
<td>Low-Speed Alarm, Contact Alarm Type</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>MFD930-24A</td>
<td>24</td>
<td>1.0</td>
<td>2100</td>
<td>5.2</td>
<td>184</td>
<td>83</td>
</tr>
<tr>
<td>Pulse Sensor Type</td>
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<td>0.7</td>
<td>2100</td>
<td>5.2</td>
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<td>83</td>
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<tr>
<td>Standard Type</td>
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<tr>
<td>MFD930-24</td>
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<td>1.0</td>
<td>2100</td>
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<td>83</td>
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<tr>
<td>MFD930B-24</td>
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<td>1.0</td>
<td>2100</td>
<td>5.2</td>
<td>184</td>
<td>83</td>
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<td>MFD930-48</td>
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### How to read specifications

- Alarm specifications: ⑦ ⑨
- Details of RoHS Directive: Page G-38

### Fan, Operating Manual

- Ambient Temperature: -10—+60°C (+14—+140°F)
- Operating Voltage Range: ±10%
- Materials:
  - Motor Case: Die Cast Aluminum
  - Casing: Steel
  - Impeller: Aluminum
  - Overheat Protection: Built-in Overheat Protection Circuit
  - Bearings: Ball Bearings

### Air Flow – Static Pressure Characteristics

- How to read air flow – static pressure characteristics: Page E-20

![Air Flow – Static Pressure Characteristics](image-url)
**Dimensions**  Unit = mm (in.)

- **MFD930**  
  Mass: 1.6 kg (3.5 lb.)  
  [Diagram of MFD930]

- **MFD930B**  
  Mass: 1.6 kg (3.5 lb.)  
  [Diagram of MFD930B]

**Accessories**  
The following product is RoHS-Compliant.  
Details ➜ Page E-137

<table>
<thead>
<tr>
<th>Product</th>
<th>Model</th>
<th>Safety Standards</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finger Guard</td>
<td>FG930D</td>
<td>Conformed component</td>
<td>E-145</td>
</tr>
</tbody>
</table>

**Panel Cut-Out**  Unit = mm (in.)

- **Outlet Side**
  4×4.5 (φ0.177)
  310 (12.20)
  325 (12.80)

**Connection Diagrams**

- 24 VDC or 48 VDC  
  + Red  
  - Black  
  White  
  Blue  
  Alarm Output  (Alarm type only)

- 24 VDC  
  + Red  
  - Black  
  Pulse Sensor Output  (Pulse sensor type only)
DC Cross Flow Fans
MFD Series
Impeller Length
150 mm (5.91 in.)

Specifications

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<td>2500</td>
<td>3.0</td>
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Alarm specifications ⑦, ⑨ ➔ Page E-21
Details of RoHS Directive ➔ Page G-38

Fan, Operating Manual

Air Flow – Static Pressure Characteristics

How to read air flow – static pressure characteristics ➔ Page E-20
Dimensions  Unit = mm (in.)

- **MFD915**
  Mass: 1.4 kg (3.1 lb.)

- **MFD915B**
  Mass: 1.4 kg (3.1 lb.)

Panel Cut-Out  Unit = mm (in.)

Connection Diagrams

Accessories

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