

MFD Series

DC Cross Flow Fans

Length of Impeller 11.81 in. (300 mm)



Ambient Temperature: 14°F to 140°F (–10°C to +60°C)
Operating Voltage Range: ±10%

Materials

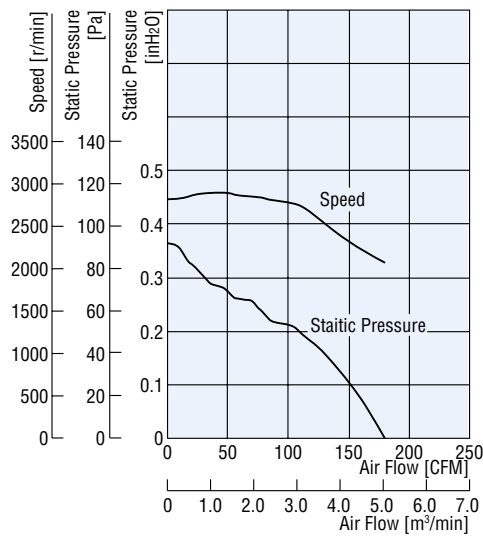
Motor Case: Die Cast Aluminum
Casing: Steel
Impeller: Aluminum
Overheat Protection: Built-in Overheat Protection Circuit
Bearings: Ball Bearings

Specifications

Model	Voltage VDC	Current A	Speed r/min	Max. Air Flow CFM m ³ /min	Max. Static Pressure inH ₂ O Pa	Noise Level dB (A)
Low Speed Alarm, Contact Alarm Type ⑦	24	1.0	2100	184 5.2	0.333 83	60
MFD930-24A MFD930B-24A						
Standard Type	48	0.7	2100	184 5.2	0.333 83	60
Pulse Sensor Type ⑨						
Standard Type	MFD930-48 MFD930B-48					

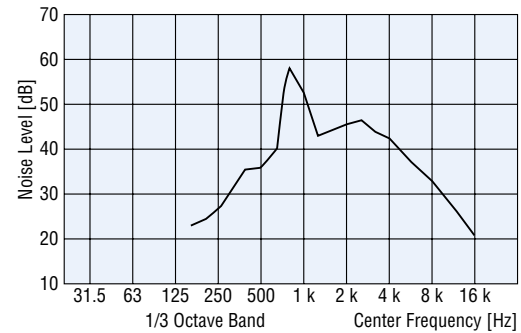
• How to read the specifications → Page E-13 • Alarm Specifications ⑦, ⑨ → Page E-16

Air Flow — Static Pressure Characteristics



Frequency — Audible Noise Level (dB)

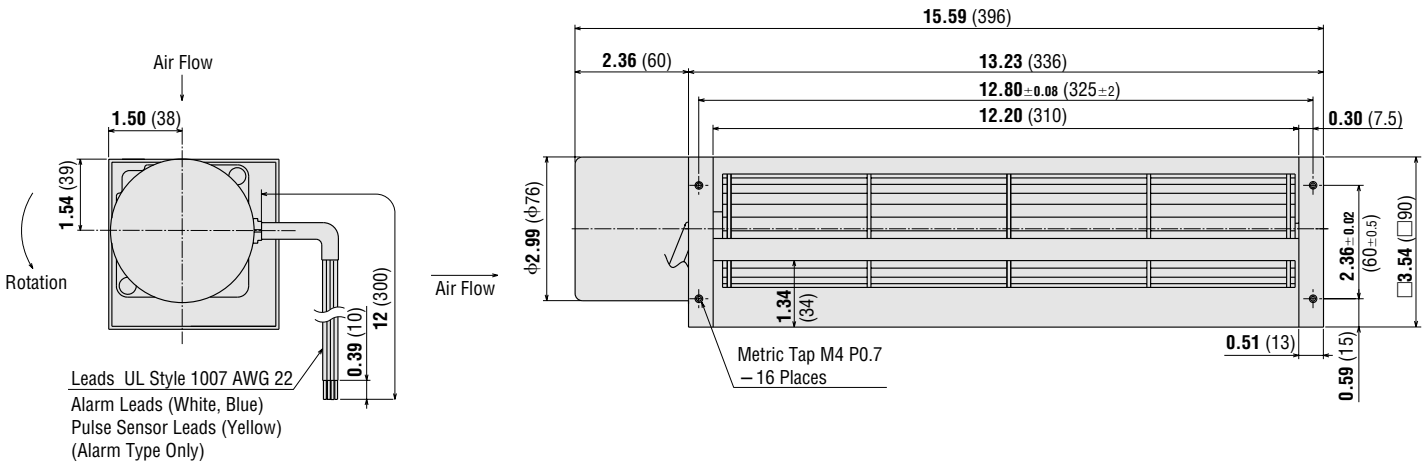
Measured at a distance of 3.3 feet (1 m) from the fan intake side



Dimensions Scale 1/4, Unit = inch (mm)**MFD930**

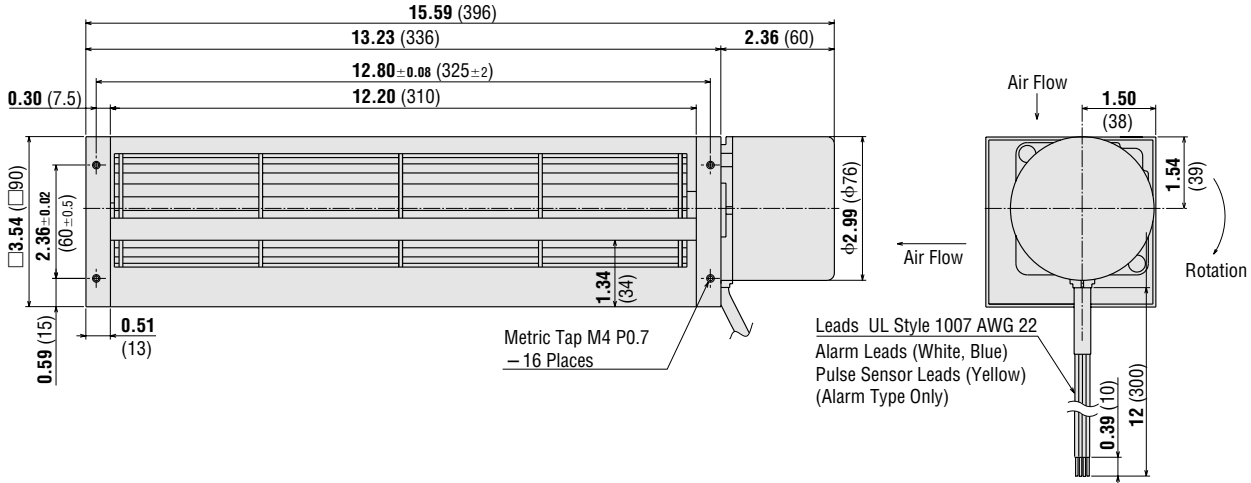
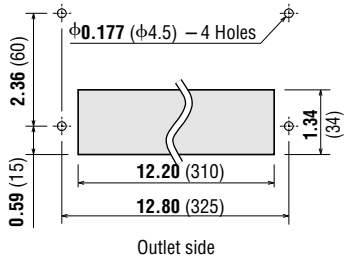
Weight: 3.5 lb. (1.6 kg)

DXF E038

**MFD930B**

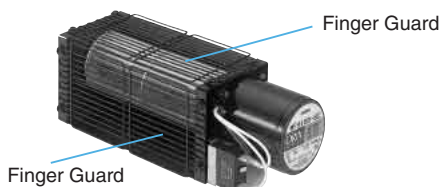
Weight: 3.5 lb. (1.6 kg)

DXF E039

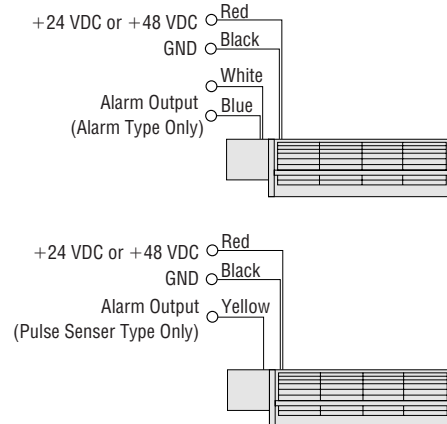
**Panel Cut-Out** Unit = inch (mm)**Accessories (Sold separately)**

Item	Model	Safety Standards	Page
Finger Guard	FG930D	*	E-104

* These products have been designed to pass tests set forth under the UL and CSA standards for equipment used in fans. They conform to the standards only when used with an **ORIX FAN**.



The photo shows two finger guards.

Connection Diagrams

Introduction

MRS

Variable Flow

MU

Long Life MDE

MDS - MD

MB

MBD

MF

MFD

Thermostats

Accessories

Before Using a Fan

AC Input

DC Input

AC Input

DC Input

AC Input

DC Input

AC Input

DC Input

AC Input

DC Input

E-93

MFD Series

DC Cross Flow Fans

Length of Impeller

5.91 in. (150 mm)



Ambient Temperature: 14°F to 140°F (–10°C to +60°C)
Operating Voltage Range: ±10%

Materials

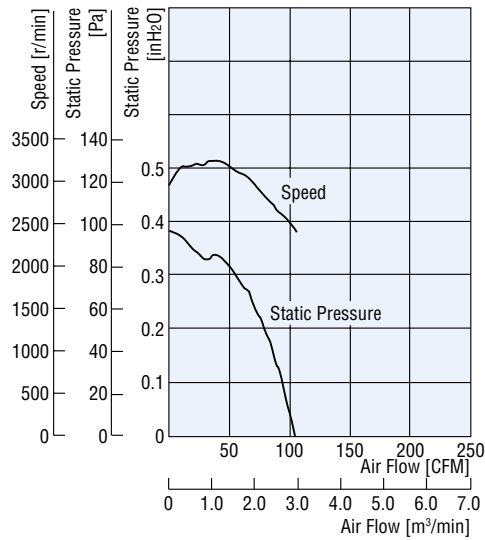
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Impeller: Aluminum
Overheat Protection: Built-in Overheat Protection Circuit
Bearings: Ball Bearings

Specifications

Model	Voltage VDC	Current A	Speed r/min	Max. Air Flow CFM	Max. Air Flow m ³ /min	Max. Static Pressure inH ₂ O	Max. Static Pressure Pa	Noise Level dB(A)	
Low Speed Alarm, Contact Alarm Type ⑦	MFD915-24A MFD915B-24A	24	1.0	2500	106	3.0	0.393	98	60
Standard Type	MFD915-24 MFD915B-24								
Pulse Sensor Type ⑨	MFD915-48S MFD915B-48S	48	0.7	2500	106	3.0	0.393	98	60
Standard Type	MFD915-48 MFD915B-48								

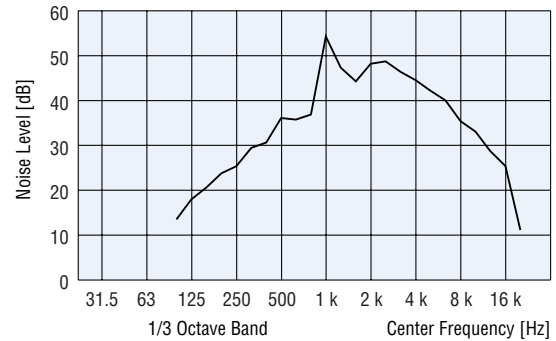
• How to read the specifications → Page E-13 • Alarm Specifications ⑦, ⑨ → Page E-16

Air Flow — Static Pressure Characteristics



Frequency — Audible Noise Level (dB)

Measured at a distance of 3.3 feet (1 m) from the fan intake side

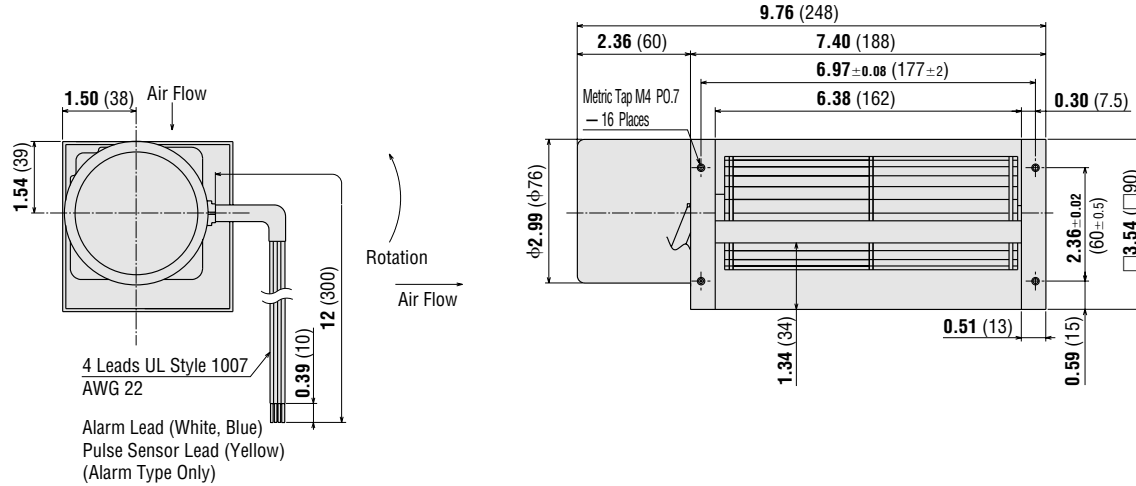


Dimensions Scale 1/4, Unit = inch (mm)

● MFD915

Weight: 3.1 lb. (1.4 kg)

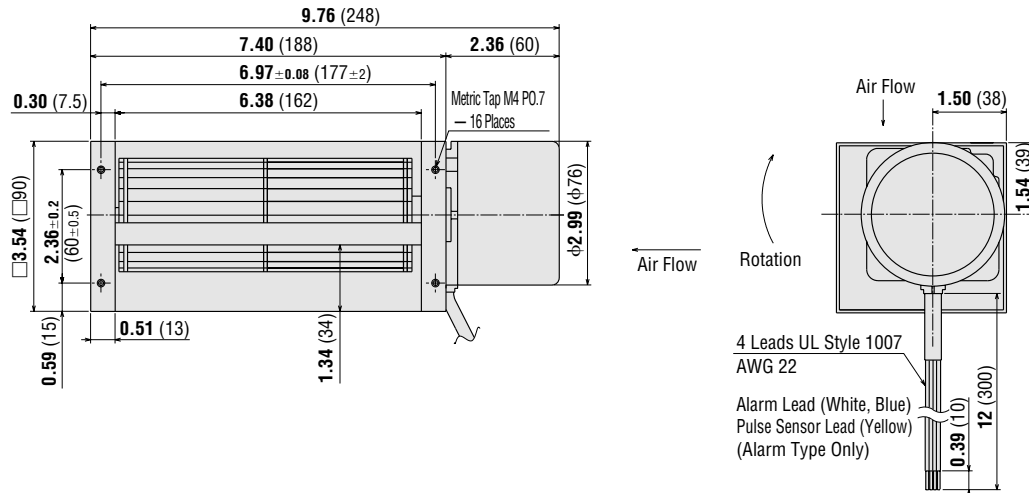
DXF E040



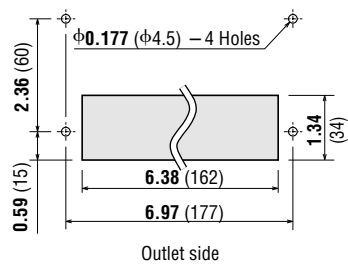
● MFD915B

Weight: 3.1 lb. (1.4 kg)

DXF E041



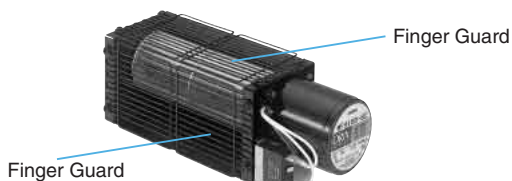
Panel Cut-Out Unit = inch (mm)



Accessories (Sold Separately)

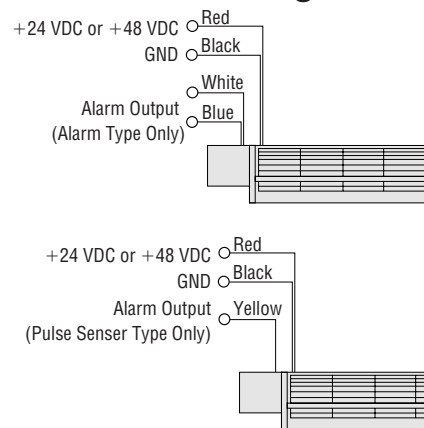
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a Fan

