

MFD Series

DC Cross Flow Fans

Length of Impeller
11.81 in. (300 mm)



Materials

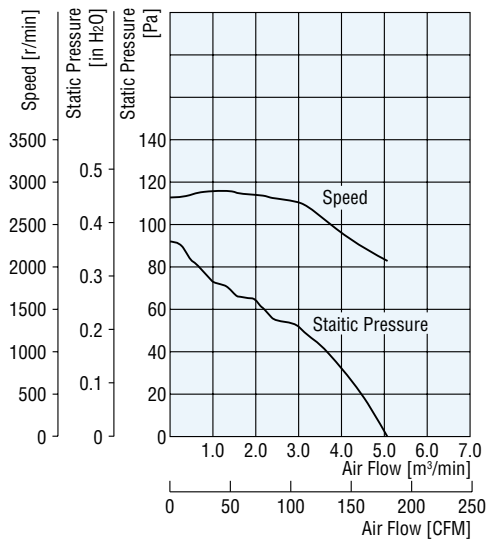
Impeller: Aluminum
Casing: Steel
Motor case: Die Cast Aluminum

Specifications

Model	Rated Voltage	Rated Current	Rated Speed	Max. Air Flow		Max. Static Pressure		Noise Level
	DC V	A	r/min	CFM	m ³ /min	in H ₂ O	Pa	dB (A)
MFD930-24 MFD930B-24	24	1.0	2100	184	5.2	0.334	83	60

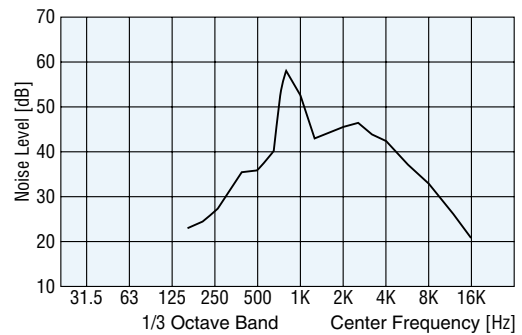
- Values for maximum air flow and maximum static pressure are measured by the double-chamber method.
- Noise level is measured in the A range, at a distance of 3.3 feet from the fan intake side
- Operating Voltage Range: +10%, -40% of the rated voltage.
- An overheat protection function is installed.

Air Flow — Static Pressure Characteristics



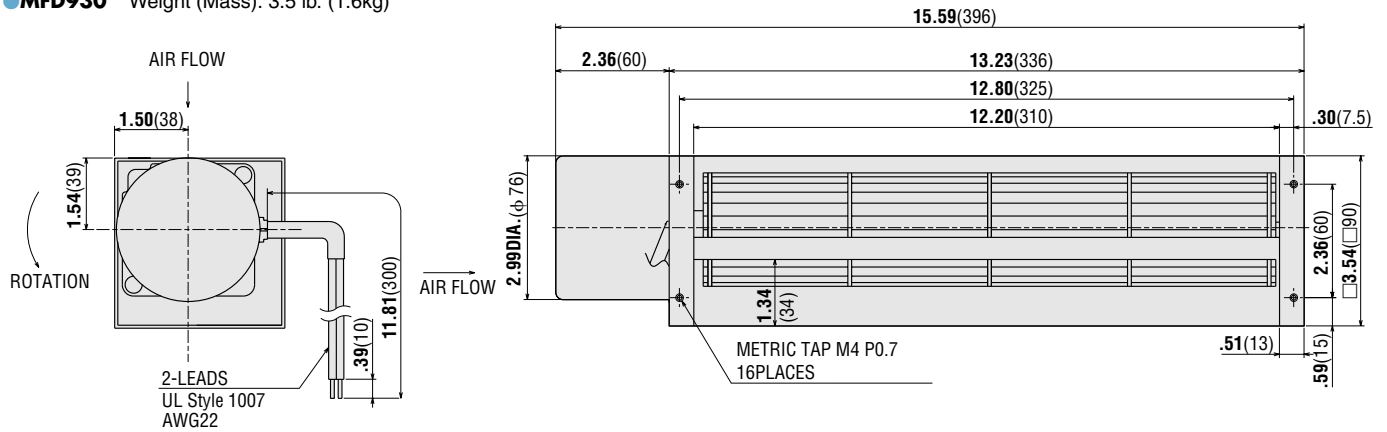
Audible Noise Frequency Analysis

Measure at a distance of 3.3 feet from the fan intake side

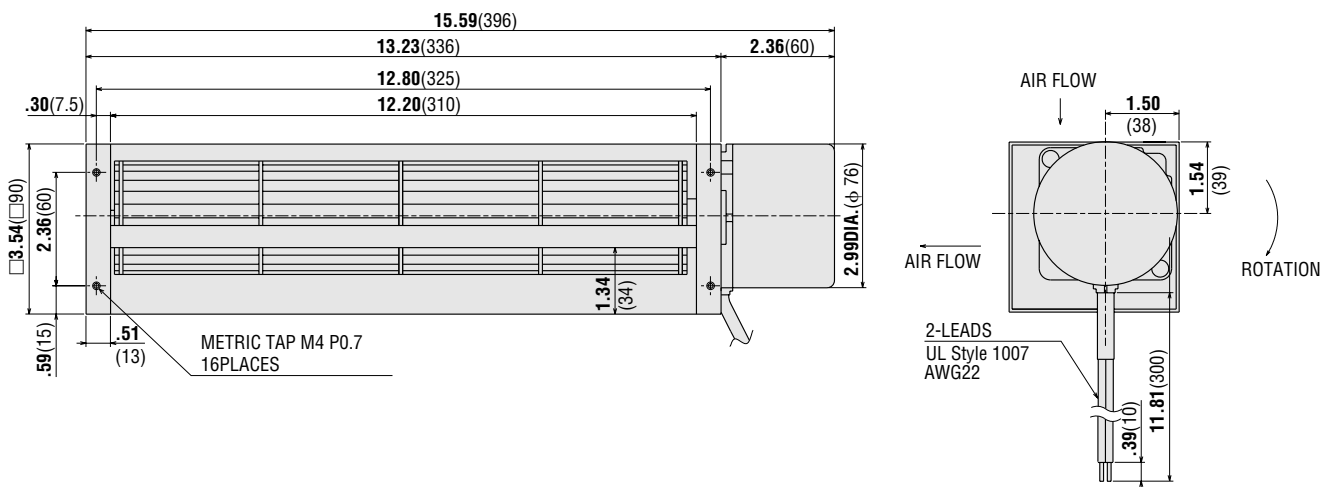


■ **Dimensions** Scale 1/4, Unit = inch (mm)

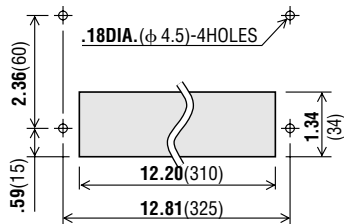
● **MFD930** Weight (Mass): 3.5 lb. (1.6kg)



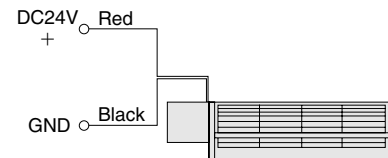
● **MFD930B** Weight (Mass): 3.5 lb. (1.6kg)



■ **Panel Cut-Out** Unit = inch (mm)



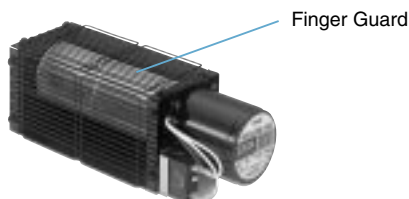
■ **Wiring Diagram**



■ **Accessories** (Sold separately)

Item	Model	Safety Standards	Page
Finger Guard	FG930D	*	C-100

* 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 on an **ORIX.FAN**.



The photo shows two finger guards.

MFD Series

DC Cross Flow Fans

Length of Impeller
5.91 in. (150 mm)



Materials

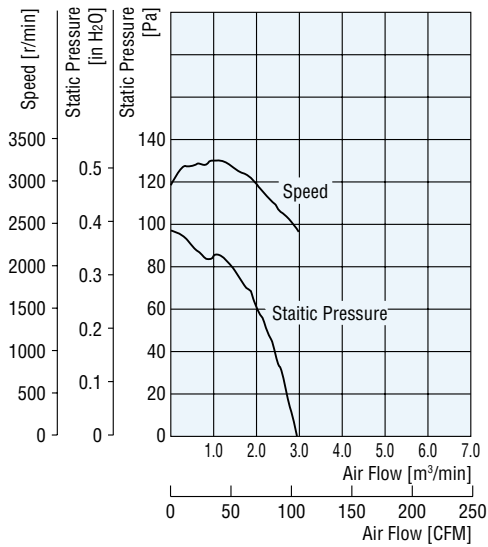
Impeller: Aluminum
Casing: Steel
Motor case: Die Cast Aluminum

Specifications

Model	Rated Voltage	Rated Current	Rated Speed	Max. Air Flow		Max. Static Pressure		Noise Level
	DC V	A	r/min	CFM	m ³ /min	in H ₂ O	Pa	dB (A)
MFD915-24 MFD915B-24	24	1.0	2500	106	3.0	0.393	98	60

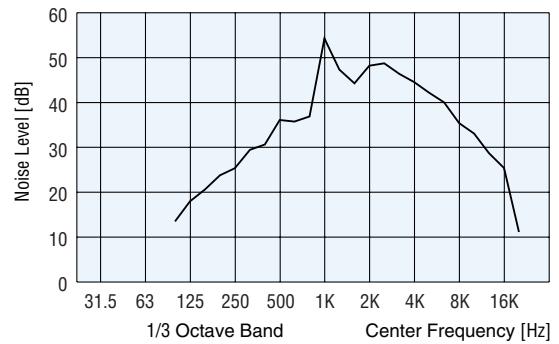
- Values for maximum air flow and maximum static pressure are measured by the double-chamber method.
- Noise level is measured in the A range, at a distance of 3.3 feet from the fan intake side
- Operating Voltage Range: +10%, -40% of the rated voltage.
- An overheat protection function is installed.

Air Flow — Static Pressure Characteristics



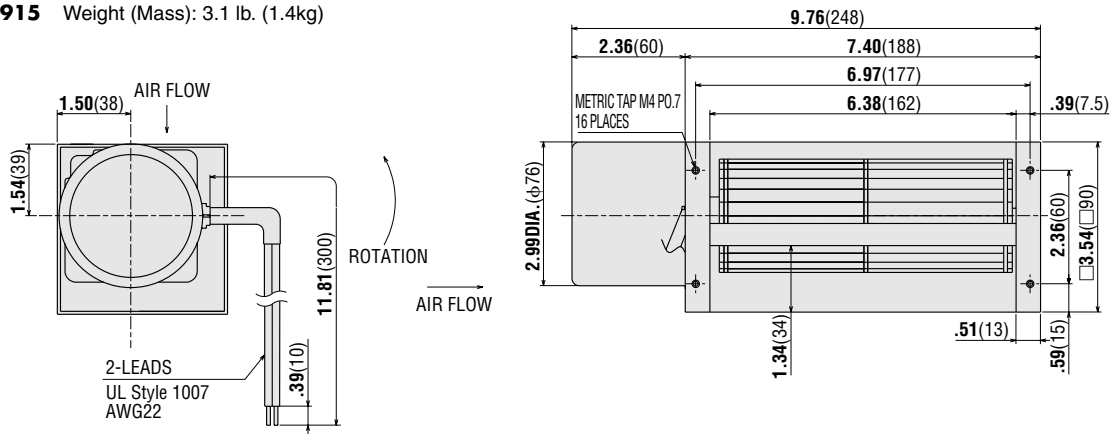
Audible Noise Frequency Analysis

Measure at a distance of 3.3 feet from the fan intake side

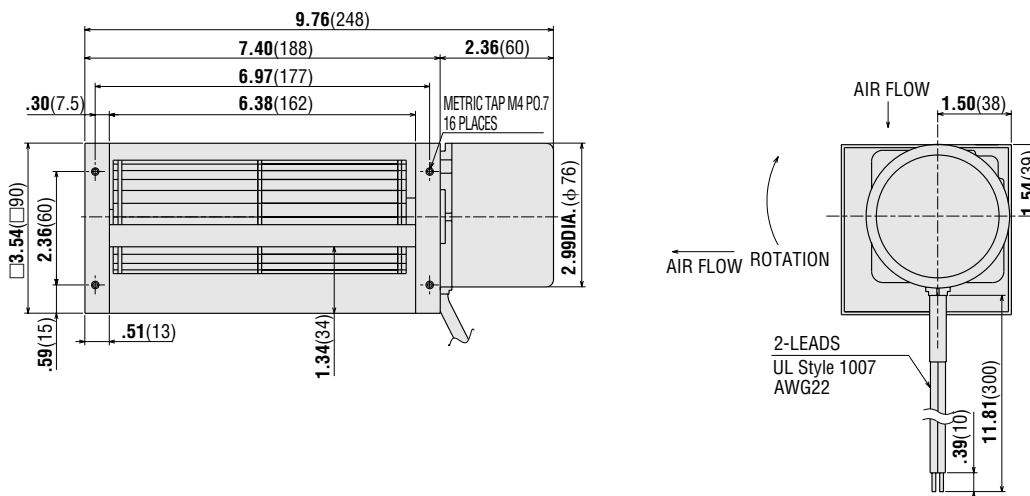


■ Dimensions Scale 1/4, Unit = inch (mm)

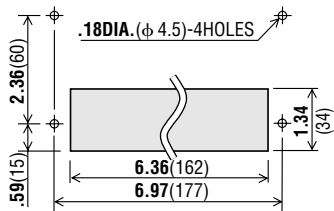
● **MFD915** Weight (Mass): 3.1 lb. (1.4kg)



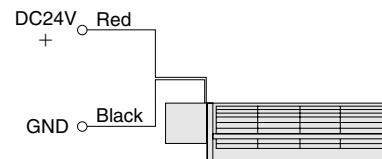
● **MFD915B** Weight (Mass): 3.1 lb. (1.4kg)



■ Panel Cut-Out Unit = inch (mm)



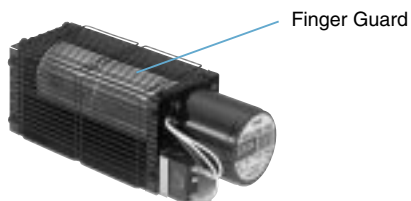
■ Wiring Diagram



■ Accessories (Sold separately)

Item	Model	Safety Standards	Page
Finger Guard	FG915D	*	C-100

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