

MF Series

AC 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 Thermal Protector
Bearings: Ball Bearings

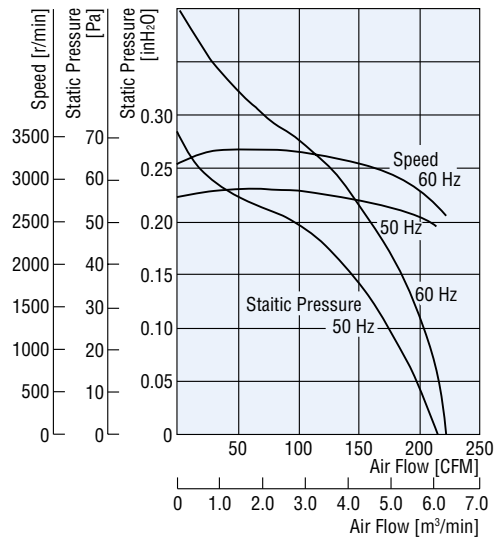
Specifications



Model	Voltage VAC	Frequency Hz	Current A	Input Power W	Speed r/min	Max. Air Flow		Max. Static Pressure		Noise Level dB(A)
						CFM	m ³ /min	inH ₂ O	Pa	
MF930-BC MF930B-BC	Single-Phase 100	50	0.40	35	2500	212	6.0	0.297	74	58
	Single-Phase 100	60	0.50	45	2700	219	6.2	0.413	103	60
	Single-Phase 110	60	0.50	48	2950	233	6.6	0.425	106	62
	Single-Phase 115	60	0.50	50	3000	240	6.8	0.425	106	63
MF930-DC MF930B-DC	Single-Phase 200	50	0.20	35	2500	212	6.0	0.297	74	58
	Single-Phase 200	60	0.25	45	2700	219	6.2	0.413	103	60
	Single-Phase 220	60	0.25	48	2950	233	6.6	0.425	106	62
	Single-Phase 230	50	0.20	40	2700	219	6.2	0.313	78	60
	Single-Phase 230	60	0.25	50	3000	240	6.8	0.425	106	63

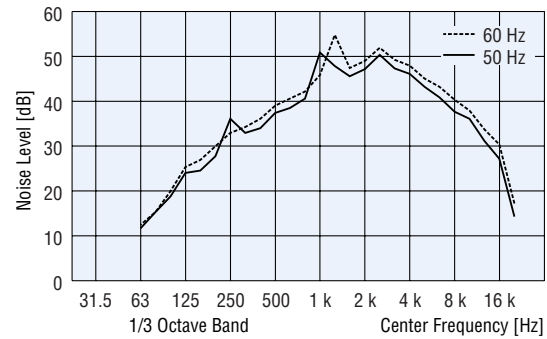
•How to read the specifications →Page E-13 •Details of safety standards →Page G-2

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

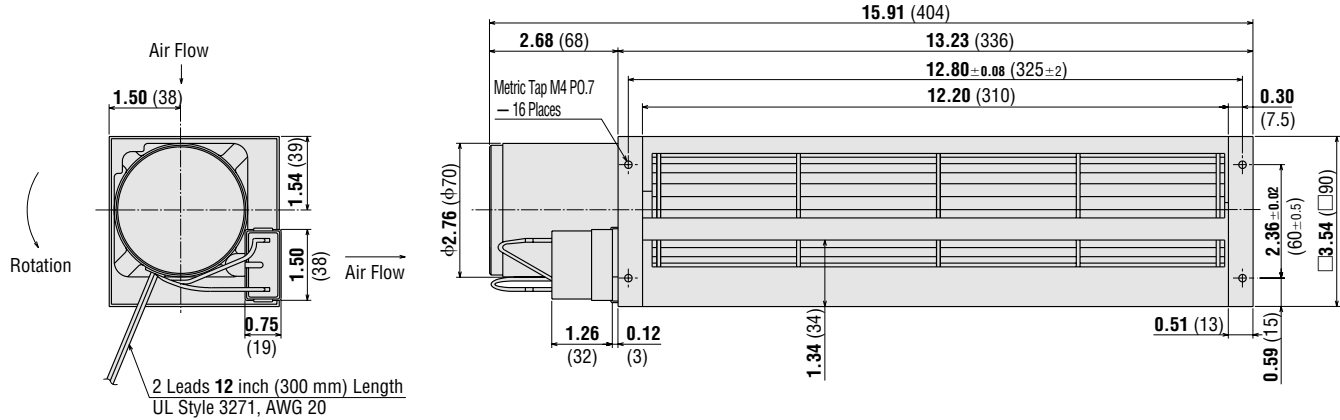


■ Dimensions Scale 1/4, Unit = inch (mm)

● MF930

Weight: 4.2 lb. (1.9 kg)

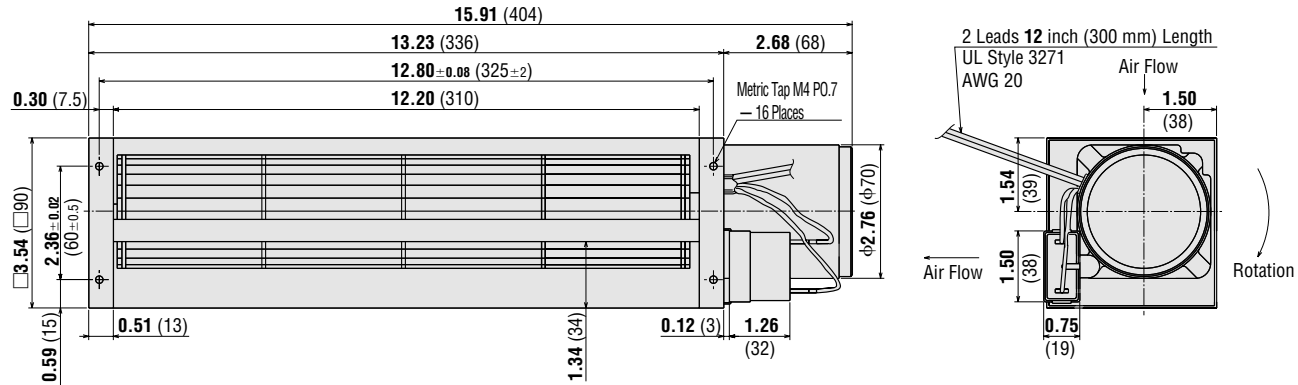
DXF E034



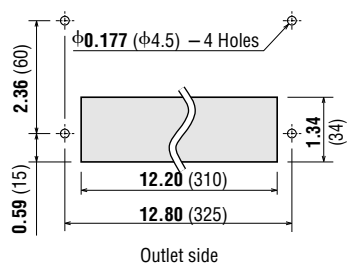
● MF930B

Weight: 4.2 lb. (1.9 kg)

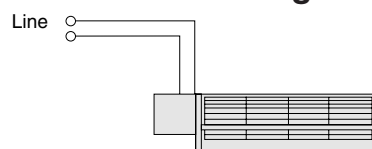
DXF E035



■ Panel Cut-Out Unit = inch (mm)



■ Connection Diagram



■ Thermostats (Sold Separately)

Thermostats make it possible for fans to operate only when cooling is necessary, thereby conserving energy.

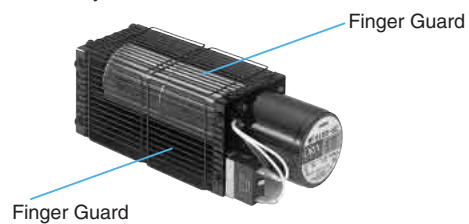


Thermostats: **AM1-WA1**
AM1-XA1
→Page E-97

■ 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.

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

DC Input

DC Input

MF Series

AC 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

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

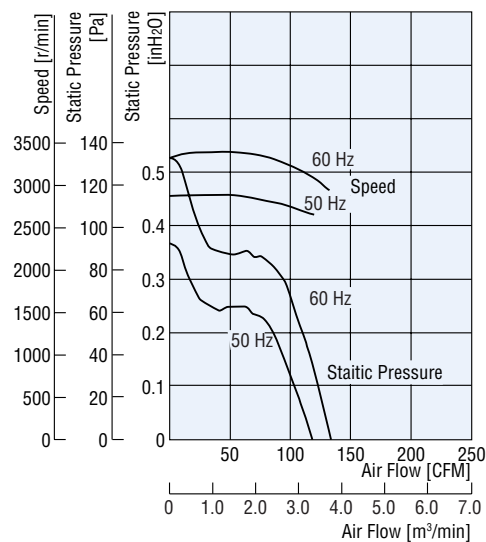
Specifications



Model	Voltage VAC	Frequency Hz	Current A	Input Power W	Speed r/min	Max. Air Flow		Max. Static Pressure		Noise Level dB(A)
						CFM	m ³ /min	inH ₂ O	Pa	
MF915-BC MF915B-BC	Single-Phase 100	50	0.35	30	2650	120	3.4	0.353	88	60
	Single-Phase 100	60	0.45	40	2950	131	3.7	0.509	127	63
	Single-Phase 110	60	0.45	42	3200	141	4.0	0.529	132	64
	Single-Phase 115	60	0.45	43	3250	145	4.1	0.529	132	64
MF915-DC MF915B-DC	Single-Phase 200	50	0.20	30	2650	120	3.4	0.353	88	60
	Single-Phase 200	60	0.25	40	2950	131	3.7	0.509	127	63
	Single-Phase 220	60	0.25	42	3200	141	4.0	0.529	132	64
	Single-Phase 230	50	0.20	33	2800	127	3.6	0.369	92	61
	Single-Phase 230	60	0.25	43	3250	145	4.1	0.529	132	64

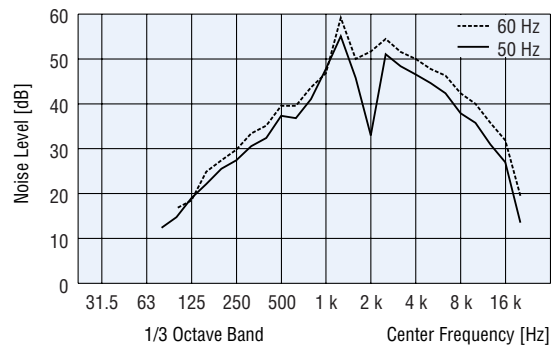
•How to read the specifications →Page E-13 •Details of safety standards →Page G-2

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

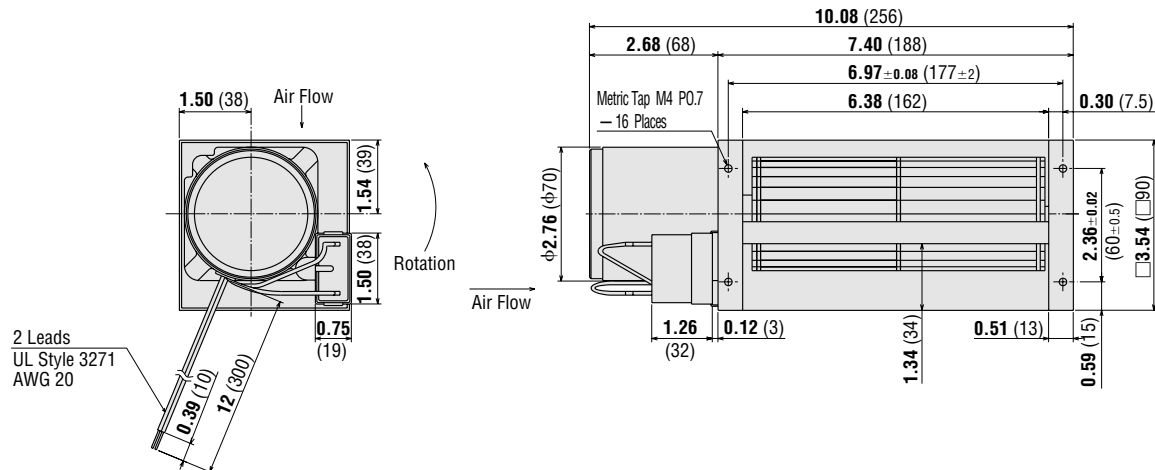


■ Dimensions Scale 1/4, Unit = inch (mm)

● MF915

Weight: 3.7 lb. (1.7 kg)

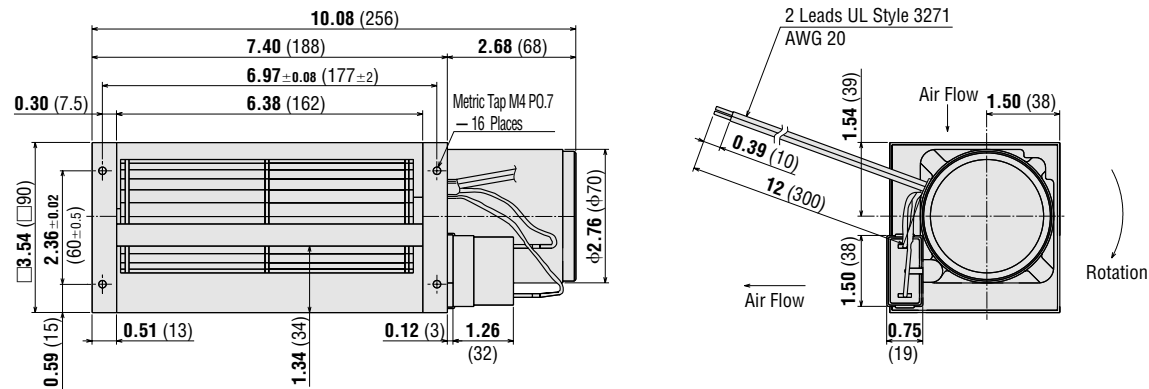
DXF E036



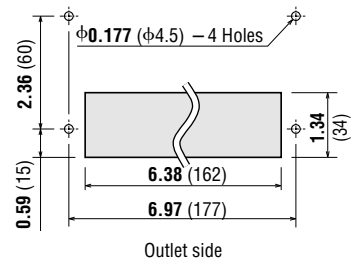
● MF915B

Weight: 3.7 lb. (1.7 kg)

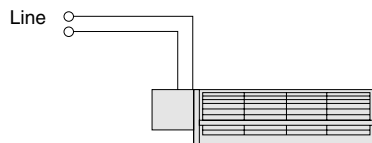
DXF E037



■ Panel Cut-Out Scale 1/4, Unit = inch (mm)



■ Connection Diagram



■ Thermostats (Sold Separately)

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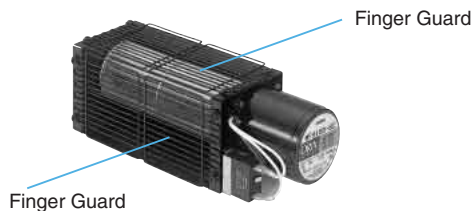
Thermostats: **AM1-WA1**
AM1-XA1

→Page E-97

■ Accessories (Sold Separately)

Item	Model	Safety Standards	Page
Finger Guard	FG915D	*	E-104

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The photo shows two finger guards.

Introduction	MRS	Variable Flow	MU	Long Life	MDS - MD	MB	MBD	MF	MFD	Thermostats	Accessories	Before Using a Fan
		AC Input			DC Input	AC Input	DC Input	AC Input	DC Input			