

MU Series

Slim-Line, General-Purpose Models

□ 4.69 in. × 1.50 in. thick
 (□ 119 mm × 38 mm thick)



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

Materials

Frame: Die Cast Aluminum
 Blades: Resin
 Flammability Grade: V-0
 Overheat Protection: Impedance Protected
 Bearings: Ball Bearings

Specifications

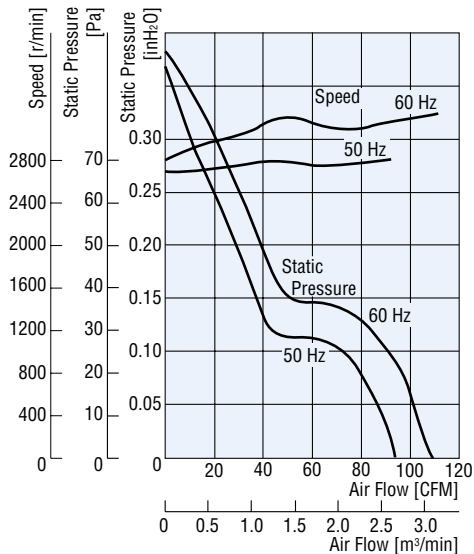


Speed Type	Model	Voltage VAC	Frequency Hz	Input Power W	Current A	Speed r/min	Max. Air Flow		Max. Static Pressure		Noise Level dB (A)	
							CFM	m ³ /min	inH ₂ O	Pa		
Standard Speed	MU1238A-21B	Single-Phase 115	50	14.0	0.20	2700	95.3	2.7	0.325	81	43	
			60	13.0	0.18	3050	106	3.0	0.325	81	46	
	MU1238A-51B	Single-Phase 220	50	13.5	0.10	2700	95.3	2.7	0.325	81	43	
			60	13.5	0.10	3050	106	3.0	0.325	81	46	
Middle Speed	MU1238B-21B	Single-Phase 115	50	12.5	0.16	2300	77.7	2.2	0.209	52	38	
			60	11.5	0.15	2500	88.3	2.5	0.209	52	40	
	MU1238B-51B	Single-Phase 220	50	11.5	0.09	2300	77.7	2.2	0.209	52	38	
			60	11.5	0.09	2500	88.3	2.5	0.209	52	40	
	Low Speed	MU1238L-21B	Single-Phase 115	50	8.0	0.10	2000	67.1	1.9	0.137	34	33
				60	7.5	0.09	1900	63.5	1.8	0.11	27	32
MU1238L-51B		Single-Phase 220	50	7.5	0.06	1950	65.3	1.85	0.137	34	33	
			60	7.5	0.06	2000	67.1	1.9	0.118	29	33	

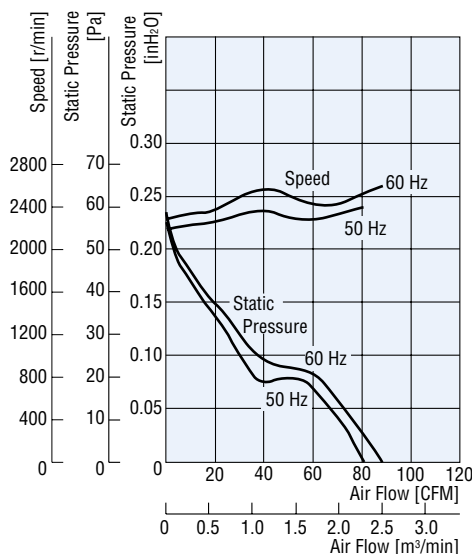
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Air Flow — Static Pressure Characteristics

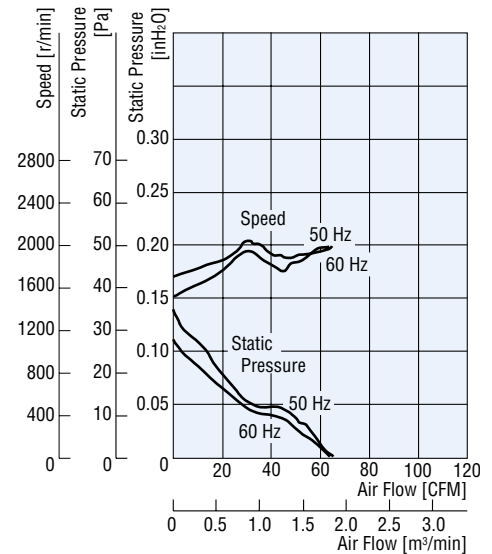
● MU1238A



● MU1238B



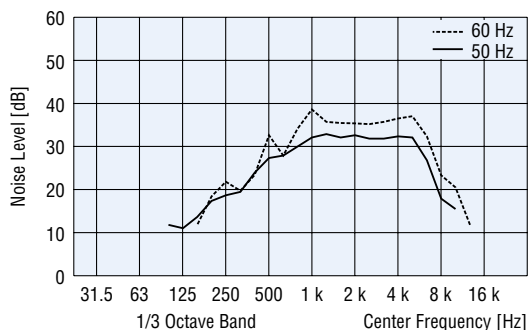
● MU1238L



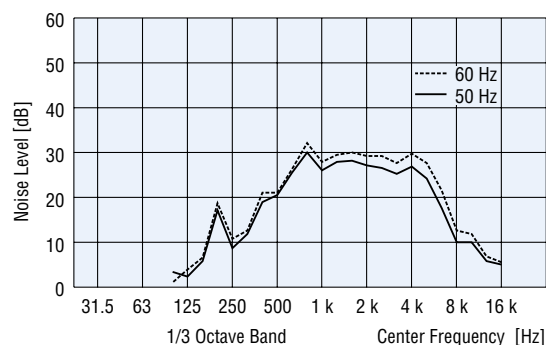
Frequency — Audible Noise Level (dB)

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

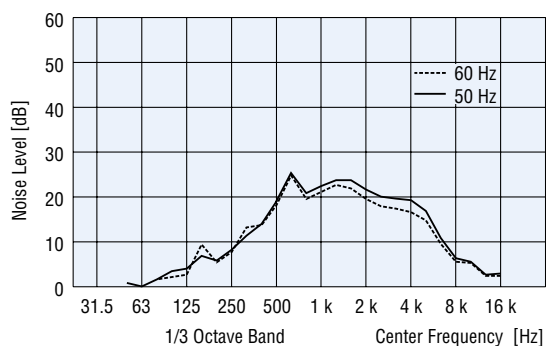
MU1238A



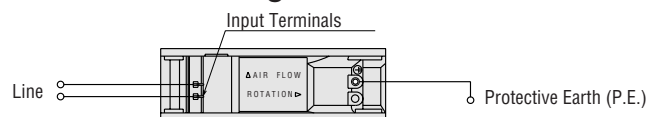
MU1238B



MU1238L



Connection Diagram



Thermostats (Sold Separately)

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



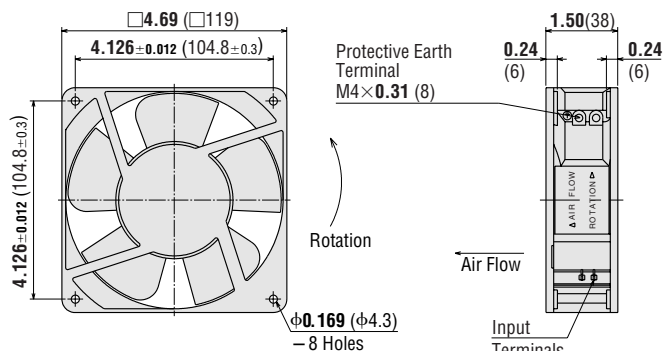
Thermostats: **AM1-WA1**
AM1-XA1

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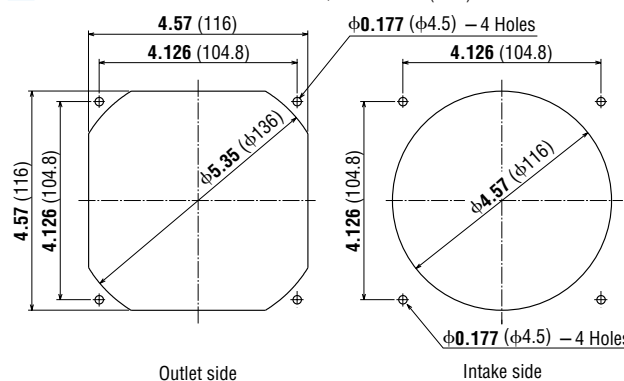
Dimensions Scale 1/4, Unit = inch (mm)

Weight: 1.2 lb. (0.53 kg)

DXF E010



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



Accessories (Sold Separately)

Item	Model	Safety Standards	Page
Finger Guard	FG12D	*1	E-102
Filter	FL12	—	E-106
Screen	FS12	—	E-107
Plug Cord (3.3 feet)	PCA2B	*2	E-108
Plug Cord (6.6 feet)	PCA2D2	*3	

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Plug Cord

Finger Guard

• A filter or screen can be installed in place of the finger guard.

MU Series

Slim-Line, General-Purpose Models

□ 4.69 in.×0.98 in. thick
 (□ 119 mm×25 mm thick)



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

Materials

Frame: Die Cast Aluminum
 Blades: Resin
 Flammability Grade: V-0
 Overheat Protection: Impedance Protected
 Bearings: Ball Bearings

Specifications

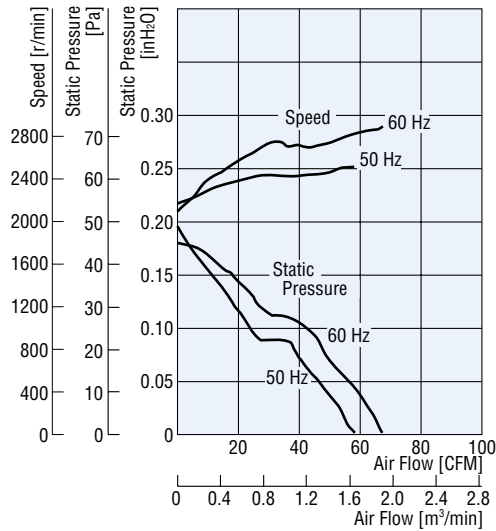


Speed Type	Model	Voltage VAC	Frequency Hz	Input Power W	Current A	Speed r/min	Max. Air Flow		Max. Static Pressure		Noise Level dB(A)
							CFM	m ³ /min	inH ₂ O	Pa	
Standard Speed	MU1225S-21	Single-Phase 115	50	11.0	0.14	2500	56.5	1.6	0.196	49	36
			60	9.5	0.12	2950	67.1	1.9	0.176	44	40
	MU1225S-51	Single-Phase 220	50	10.5	0.07	2500	56.5	1.6	0.196	49	36
			50	12.0	0.08	2500	56.5	1.6	0.196	49	36
			60	10.0	0.07	2950	67.1	1.9	0.176	44	40
Middle Speed	MU1225M-21	Single-Phase 115	50	10.5	0.13	2250	49.4	1.4	0.129	32	33
			60	9.0	0.11	2600	60	1.7	0.125	31	37
	MU1225M-51	Single-Phase 220	50	10.0	0.07	2250	49.4	1.4	0.129	32	33
			50	12.0	0.07	2250	49.4	1.4	0.129	32	33
			60	9.5	0.07	2600	60	1.7	0.125	31	37

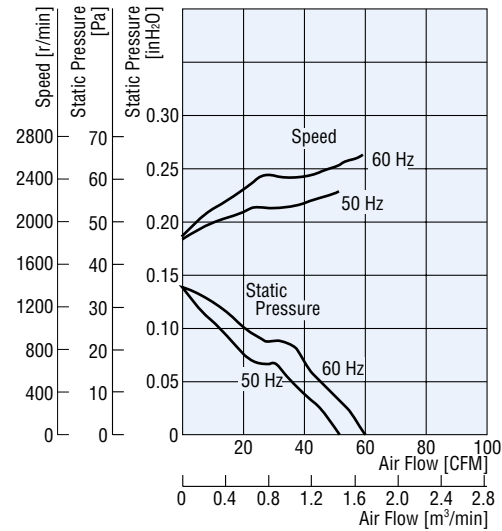
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Air Flow — Static Pressure Characteristics

● MU1225S



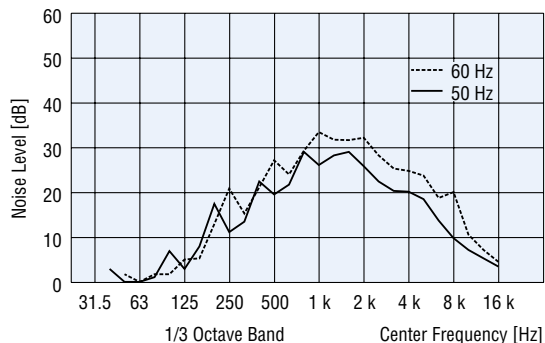
● MU1225M



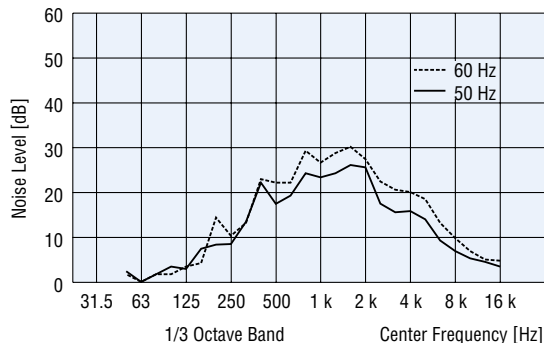
Frequency — Audible Noise Level (dB)

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

MU1225S



MU1225M

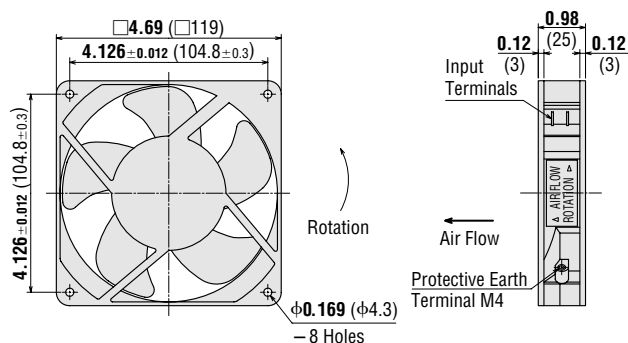


Dimensions

Scale 1/4, Unit = inch (mm)

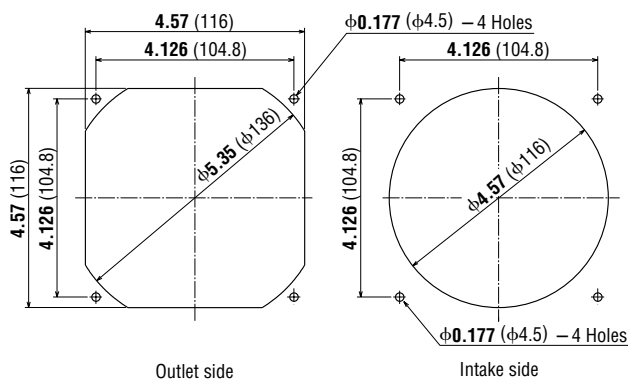
Weight: 0.66 lb. (0.3 kg)

DXF E012

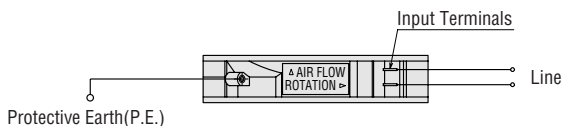


Panel Cut-Out

Scale 1/4, 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

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Accessories (Sold Separately)

Item	Model	Safety Standards	Page
Finger Guard	FG12D	*1	E-102
Filter	FL12	—	E-106
Screen	FS12	—	E-107
Plug Cord (3.3 feet)	PCA2B	*2	E-108
Plug Cord (6.6 feet)	PCA2D2	*3	

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- *3 These products conform to UL standards only when used with an **ORIX FAN**, and certified by CSA standards.



- A filter or screen can be installed in place of the finger guard.

MU Series

Slim-Line, General-Purpose Models

□ 3.62 in. × 0.98 in. thick
 (□ 92 mm × 25 mm thick)



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

Materials

Frame: Die Cast Aluminum
 Blades: Resin
 Flammability Grade: V-0
 Overheat Protection: Impedance Protected
 Bearings: Ball Bearings

Specifications

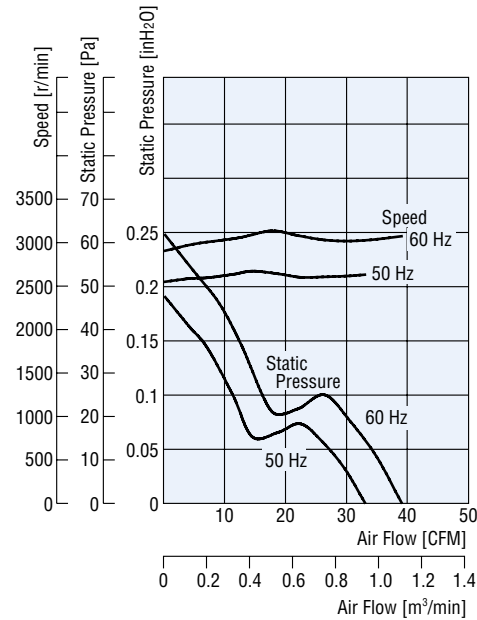


Speed Type	Model	Voltage VAC	Frequency Hz	Input Power W	Current A	Speed r/min	Max. Air Flow		Max. Static Pressure		Noise Level dB (A)
							CFM	m ³ /min	inH ₂ O	Pa	
Standard Speed	MU9255-21	Single-Phase 115	50	9.5	0.11	2600	33.5	0.95	0.176	44	35
			60	8.0	0.10	3000	38.8	1.10	0.237	59	39
	MU9255-51	Single-Phase 220	50	8.5	0.06	2600	33.5	0.95	0.176	44	35
			60	10.5	0.07	2600	33.5	0.95	0.176	44	35
Middle Speed	MU925M-21	Single-Phase 115	50	9.0	0.11	2300	30.0	0.85	0.137	34	31
			60	8.0	0.10	2700	35.8	1.00	0.176	44	36
	MU925M-51	Three-Phase 220	50	8.5	0.06	2300	30.0	0.85	0.137	34	31
			60	9.5	0.06	2300	30.0	0.85	0.137	34	32
	MU925M-51	Three-Phase 230	50	9.5	0.06	2300	30.0	0.85	0.137	34	32
			60	8.0	0.06	2700	35.8	1.00	0.176	44	36

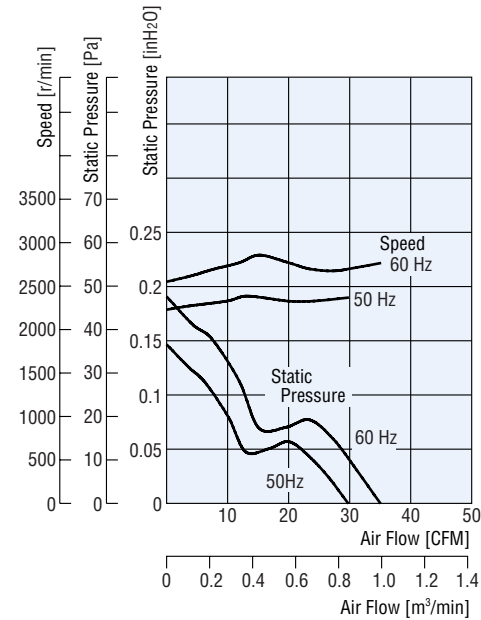
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Air Flow — Static Pressure Characteristics

● MU925S



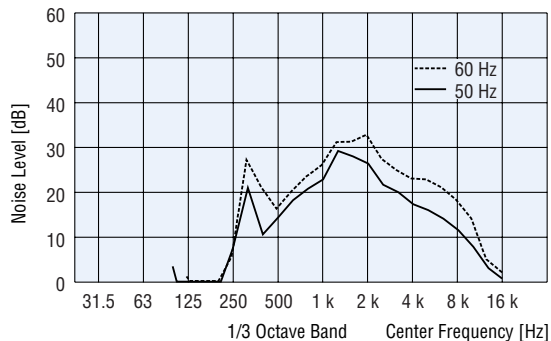
● MU925M



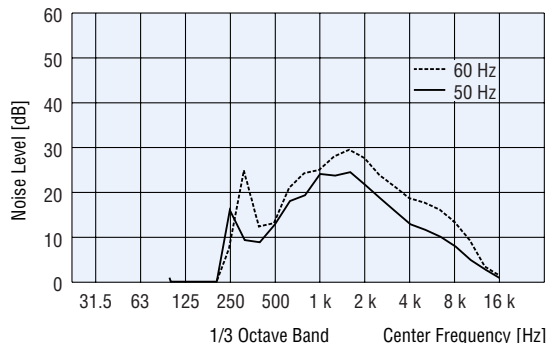
Frequency — Audible Noise Level (dB)

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

MU925S



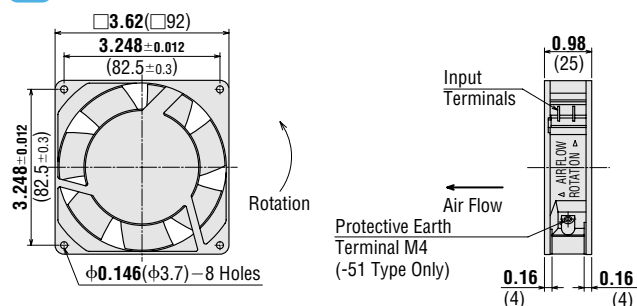
MU925M



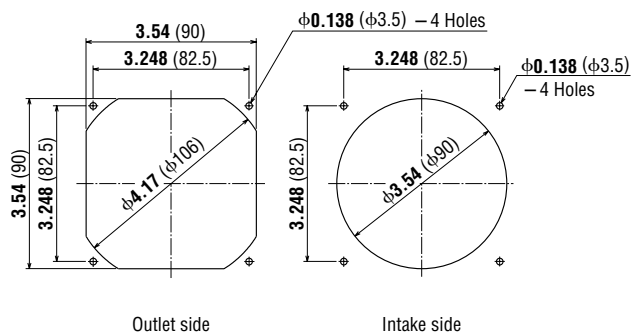
Dimensions Scale 1/4, Unit = inch (mm)

Weight: 0.59 lb. (0.27 kg)

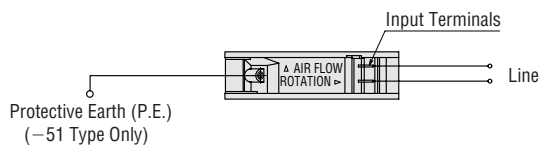
DXF E014



Panel Cut-Out Scale 1/4, 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

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Accessories (Sold Separately)

Item	Model	Safety Standards	Page
Finger Guard	FG9D	*1	E-102
Filter	FL9	—	E-105
Screen	FS9	—	E-107
Plug Cord (3.3 feet)	PCA2B	*2	E-108
	PCA2D	*3	
Plug Cord (6.6 feet)	PCA2D2	*3	

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- A filter or screen can be installed in place of the finger guard.

MU Series

Slim-Line, General-Purpose Models

□ 3.15 in. × 0.98 in. thick
 (□ 80 mm × 25 mm thick)



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

Materials

Frame: Die Cast Aluminum
 Blades: Resin
 Flammability Grade: V-0
 Overheat Protection: Impedance Protected
 Bearings: Ball Bearings

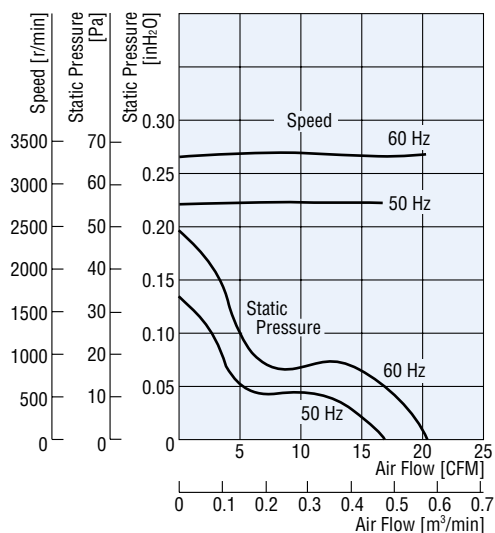
Specifications



Speed Type	Model	Voltage VAC	Frequency Hz	Input Power W	Current A	Speed r/min	Max. Air Flow		Max. Static Pressure		Noise Level dB (A)
							CFM	m ³ /min	inH ₂ O	Pa	
Standard Speed	MU825S-23	Single-Phase 115	50	9.5	0.11	2750	15.9	0.45	0.137	34	28
			60	8.0	0.09	3250	19.4	0.55	0.196	49	35
	MU825S-53	Single-Phase 220	50	8.5	0.06	2750	15.9	0.45	0.137	34	28
			60	8.0	0.06	3250	19.4	0.55	0.196	49	35
			50	10.5	0.07	2750	15.9	0.45	0.137	34	28
			60	8.0	0.06	3250	19.4	0.55	0.196	49	35

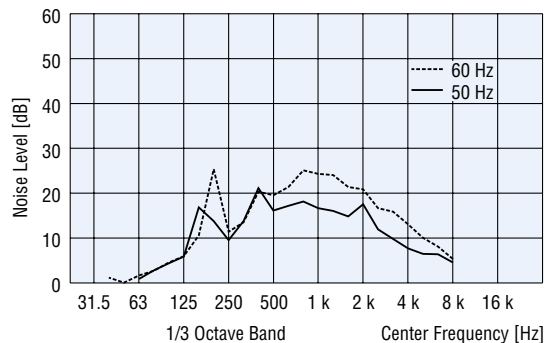
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Air Flow — Static Pressure Characteristics



Frequency — Audible Noise Level (dB)

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

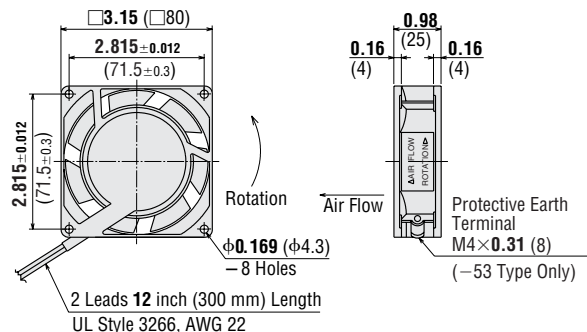


■ Dimensions

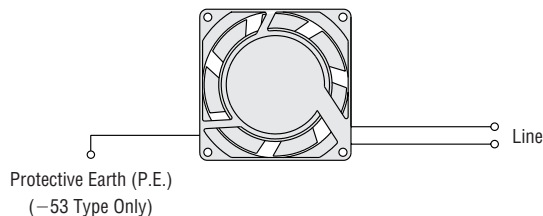
Scale 1/4, Unit = inch (mm)

Weight: 0.55 lb. (0.25 kg)

DXF E015



■ Connection Diagram



■ Thermostats (Sold Separately)

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

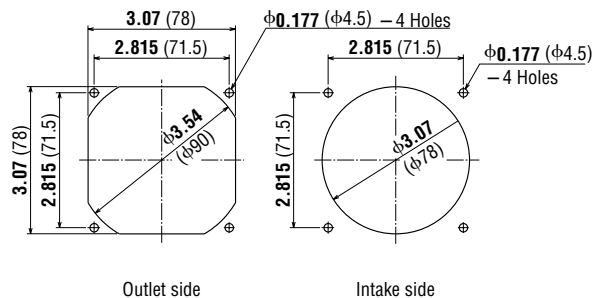


Thermostats: **AM1-WA1**
AM1-XA1

→ Page E-97

■ Panel Cut-Out

Scale 1/4, Unit = inch (mm)



■ Accessories (Sold Separately)

Item	Model	Safety Standards	Page
Finger Guard	FG8D	*	E-102
Filter	FL8	—	E-105
Screen	FS8	—	E-107

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