

MU Series

□ **104 mm – 25 mm Thick**



Operating Ambient Temperature: $-10 \sim +60^{\circ}\text{C}$
 Operating Voltage Range: $\pm 10\%$ (Applies to each voltage)
 Materials
 Frame: Die cast aluminum
 Blades: Polycarbonate (Flammability classification V-0)
 Overheat Protection: Impedance protected
 Bearings: Ball bearings

Specifications (RoHS)



Speed Type	Product Name	Voltage VAC	Frequency Hz	Current A	Input W	Speed r/min	Maximum Air Flow m^3/min	Maximum Static Pressure Pa	Noise Level dB (A)
Standard Speed	MU1025S-51	Single-Phase 230	50	0.06	11.0	2500	1.2	39	35
			60	0.05	9.5	2900	1.4	44	39

● How to read specifications → Page F-19

● Safety standards → Page H-4

● RoHS Directive → Page H-2

● In addition to the above products, single-phase 100 VAC and 200 VAC products are also available. Please contact the nearest Oriental Motor sales office.

Product Line

Fan

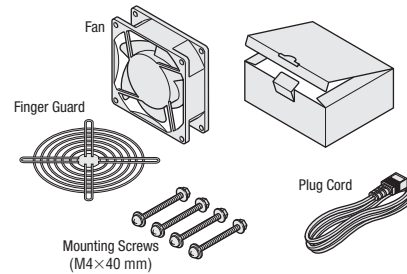
Product Name
MU1025S-51

The following items are included in each product.
 Fan, Operating Manual

Fan Kit Product

Product Name
T-MU1025S-51-GP

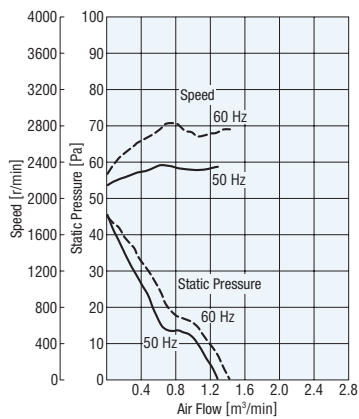
The following items are included in each kit.



Air Flow – Static Pressure Characteristics (The characteristics are applicable for the fan only.)

● How to read air flow – static pressure characteristics → Page F-19

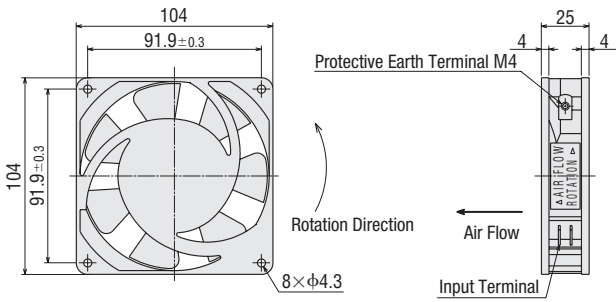
MU1025S



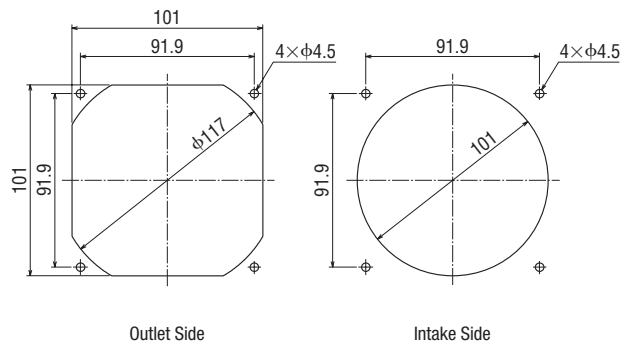
Dimensions (Unit = mm)

Mass: 0.30 kg

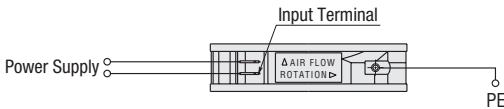
CAD E013



Panel Cut-Out (Unit = mm)



Connection Diagram



Accessories

The following products conform to the RoHS Directive.

Details → Page F-169

Product	Product Name	Safety Standards	Page
Finger Guard	FG10D	Conformed Component	F-170
Filter	FL10	—	F-172
Metallic Filter	FLW10	—	F-172
Plug Cord	PCA2B (1 m) PCA2B2 (2 m)	Electrical Appliance and Material Safety Law-Compliant component, UL recognized component, CSA certified component	F-177

Thermostat

It automatically performs ON/OFF fan control in accordance with the temperature fluctuation inside the equipment. It helps improve the equipment's "environmental" performance relative to energy savings, noise reduction, etc.



RoHS

Thermostat **AM1-XA1**

● Reference page → Page F-165