

General Specifications

Motor Protection:

Auto Restart/Polarity Protection

Insulation Resistance:

10M Ω or over with a DC500V Megger

Dielectric Withstand Voltage:

AC 700V 1s or AC 500V 1min

Allowable Ambient Temperature Range:

-10°C ~ +70°C (Operating)

-40°C ~ +70°C (Storage)

(non-condensing environment)

Expected Life

Failure Rate: 10%

25°C 100,000 Hours

Material

Casing : Plastic (Black) UL94V-0

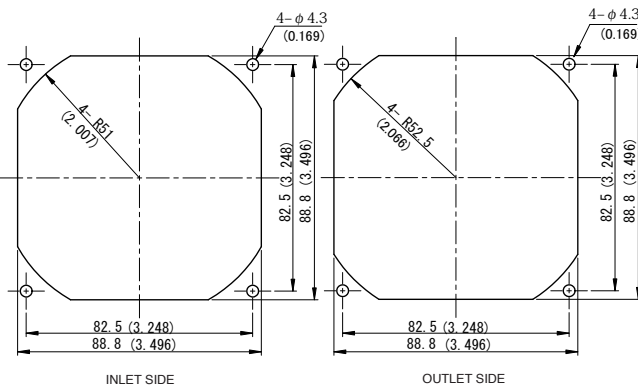
Impeller : Plastic (Black) UL94V-0

Bearing : Ball Bearing

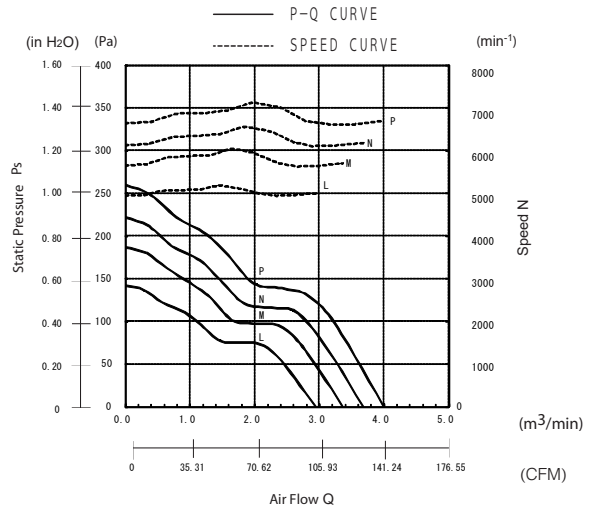
Lead Wire : UL1430, AWG26, +Red, -Black

Panel Cut-Outs

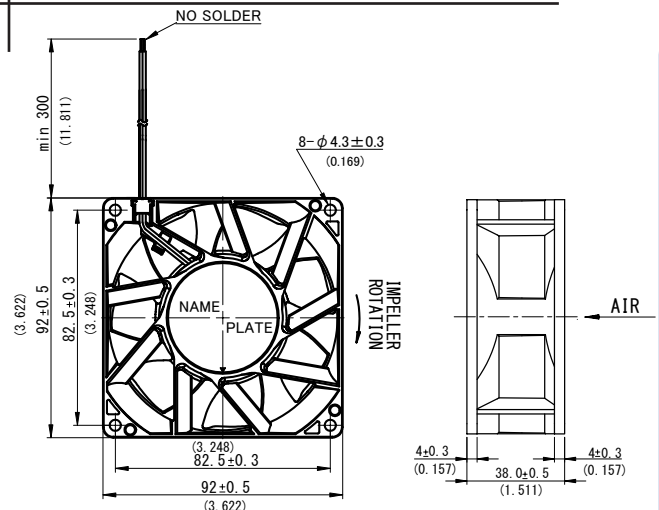
Units: mm (inch)



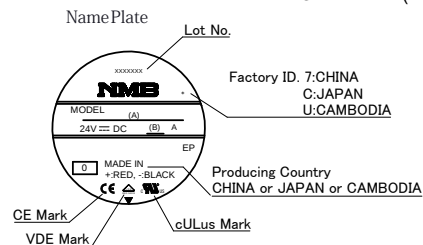
Characteristic Curves



Outline



***Outline is E (Flange) Type



(A)	(B)
Model Name	Current
09238RA-24L-□AD	0.53
09238RA-24M-□AD	0.73
09238RA-24N-□AD	0.93
09238RA-24P-□AD	1.20

□ = Casing Form --- A: Rib Type, E: Flange Type

Specifications

□ = Casing Form --- A: Rib Type, E: Flange Type

MODEL	Rated Voltage	Operating Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(V)	(A)*1	(W)*1	(min⁻¹)*1	(CFM)	(m³/min)	(in H₂O)	(Pa)	(dB)*1	(g)
09238RA-24L-□AD-0	24	10.0 ~ 27.6	0.42	10.08	5000	103.8	2.94	0.57	142	53.0	230
09238RA-24M-□AD-0	24	14.0 ~ 27.6	0.56	13.44	5700	118.7	3.36	0.75	187	57.0	230
09238RA-24N-□AD-0	24	14.0 ~ 27.6	0.71	17.04	6200	130.0	3.68	0.89	222	59.0	230
09238RA-24P-□AD-0	24	14.0 ~ 27.6	0.92	22.08	6700	141.3	4.00	1.04	260	61.0	230

*1: Average Values in Free Air

Note: PWM/Locked Rotor/Tach Available