

08038RA

Industrial

2022/07/28

General Specifications



Motor Protection: Auto Restart / Polarity Protection

Insulation Resistance: 10M ohm or over with a DC500V Megger

Dielectric Withstand Voltage: AC700V 1s

Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)

-40deg.C - +70deg.C (Storage)

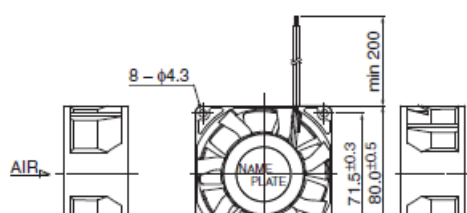
non-condensing environment

Expected Life

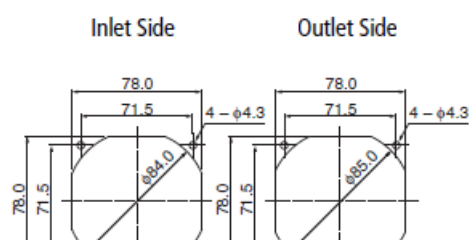
25deg.C 100,000 Hours (N, P Class) *Failure Rate 10% (L10 Life)

25deg.C 80,000 Hours (Q Class) *Failure Rate 10% (L10 Life)

Outline



Panel Out-cuts



ミネベアミツミ株式会社

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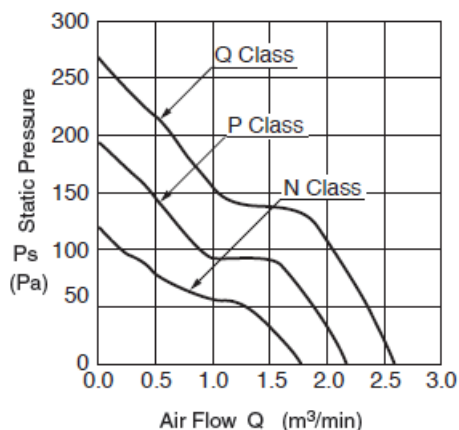
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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

Bearing Lead Wire: UL1007 AWG26 +: Red, -: Black

* Customize service for IP compatible type and Oil-proof type is available for this item.

Please contact to our sales representative for more detail.

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]

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08038RA-24N-EA-00	00	24	14.0	27.6	0.22	5.28
08038RA-24P-EA-00	00	24	14.0	27.6	0.40	9.60
08038RA-24Q-EA-00	00	24	14.0	27.6	0.60	14.40

Model	Speed [min-1]	Max. Air Flow [m ³ /min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H ₂ O]	Noise [dB]	Mass [g]
08038RA-24N-EA-00	4500	1.75	61.80	115.0	0.46	46.0	210.0
08038RA-24P-EA-00	5500	2.15	75.90	180.0	0.72	51.0	210.0
08038RA-24Q-EA-00	6500	2.60	91.80	260.0	1.04	56.0	210.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air