

12539JA for Condenser

Refrigerator

2023/12/27

General Specifications

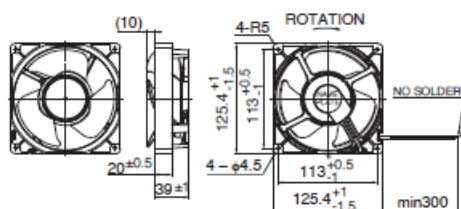


- Motor Protection: Auto Restart
- Insulation Resistance: 10M ohm or over with a DC500V Megger
- Dielectric Withstand Voltage: AC700V 1s
- Allowable Ambient Temperature Range : -10deg.C - +70deg.C (Operating)
- 40deg.C - +70deg.C (Storage)
- non-condensing environment

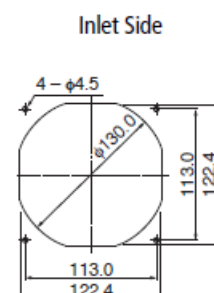
Expected Life

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

Outline



Panel Out-cuts

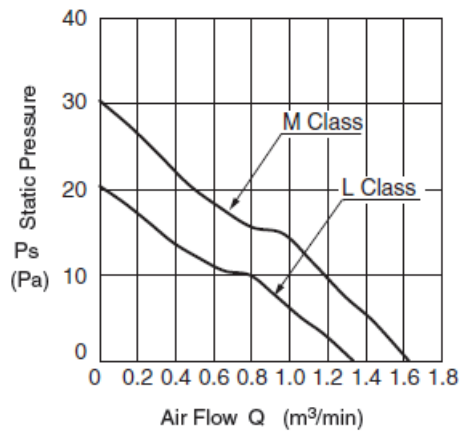


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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Ball

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

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
12539JA-12L-BA-00	00	12	7.0	13.8	0.06	0.72
12539JA-12M-BA-00	00	12	7.0	13.8	0.09	1.08

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Model	Speed [min-1]	Max. Air Flow [m3/min]	Max. Air Flow [CFM]	Max. Static Pressure [Pa]	Max. Static Pressure [In H2O]	Noise [dB]	Mass [g]
12539JA-12L-BA-00	1600	1.33	47.00	20.4	0.08	22.0	240.0
12539JA-12M-BA-00	1950	1.62	57.30	30.2	0.12	26.5	240.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air