

09232JS for Evaporator

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 : -40deg.C - +40deg.C (Operating)

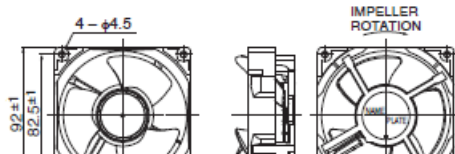
-40deg.C - +70deg.C (Storage)

non-condensing environment

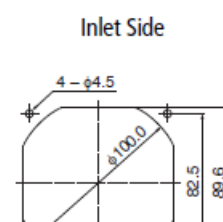
Expected Life

-20deg.C 70,000 Hours *Failure Rate 10% (L10 Life)

Outline



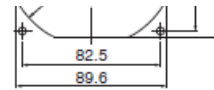
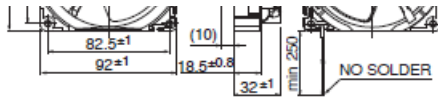
Panel Out-cuts



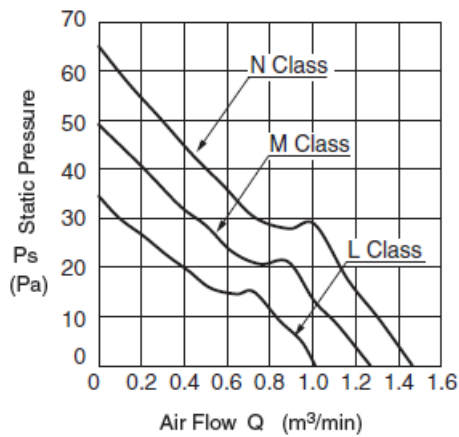
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Characteristic Curves



Material

Casing: Plastic (Black) UL94V-0

Impeller: Plastic (Black) UL94V-0

Bearing: Sleeve

Bearing Lead Wire: UL1007 AWG24 +: Red, -: Black

Specifications

Model	Product No	Nominal Voltage [V]	Operating Voltage lower limit [V]	Operating Voltage upper limit [V]	Current [A]	Input Power [W]
09232JS-12L-BA- --	F0	12	7.0	13.8	0.07	0.84

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F0						
09232JS-12M-BA-F0	F0	12	7.0	13.8	0.12	1.44
09232JS-12N-BA-F0	F0	12	7.0	12.6	0.17	2.04

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]
09232JS-12L-BA-F0	2800	1.00	35.30	35.0	0.14	27.0	118.0
09232JS-12M-BA-F0	3350	1.26	44.50	49.0	0.20	32.0	118.0
09232JS-12N-BA-F0	3900	1.45	51.20	65.0	0.26	36.5	118.0

Rotation: Clockwise as seen from the label side

Airflow Outlet: Label side

*1: Average Values in Free Air