

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 :

07530GA-24M-AA:

-10deg.C - +60deg.C (Operating)

K · L · 12M Class:

-10deg.C - +70deg.C (Operating)

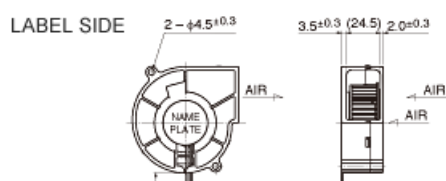
-40deg.C - +70deg.C (Storage)

non-condensing environment

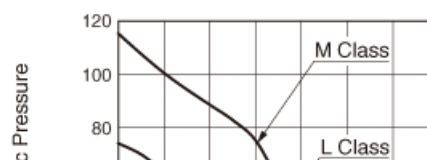
Expected Life

25deg.C 70,000 Hours *Failure Rate 10% (L10 Life)

Outline

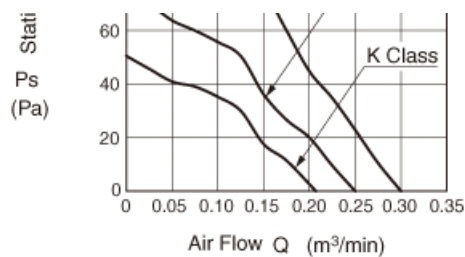
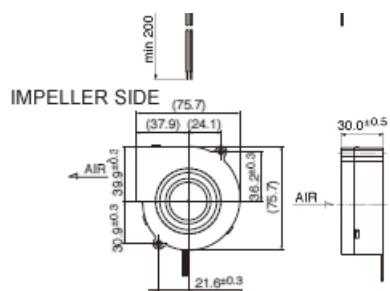


Characteristic Curves



07530GA

2023/12/27



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]
07530GA-12K-AA-00	00	12	6.0	13.8	0.12	1.44
07530GA-12L-AA-00	00	12	6.0	13.8	0.18	2.16
07530GA-12M-AA-00	00	12	6.0	13.0	0.29	3.48
07530GA-24K-AA-00	00	24	10.0	27.6	0.07	1.68
07530GA-24L-AA-00	00	24	10.0	27.6	0.09	2.16
07530GA-24M-AA-00	00	24	10.0	26.0	0.15	3.60

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]

07530GA

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07530GA-12K-AA-00	2200	0.21	7.40	50	0.20	29.5	90
07530GA-12L-AA-00	2550	0.25	8.80	75	0.30	34.5	90
07530GA-12M-AA-00	3000	0.30	10.50	110	0.44	38.5	90
07530GA-24K-AA-00	2200	0.21	7.40	50	0.20	29.5	90
07530GA-24L-AA-00	2550	0.25	8.80	75	0.30	34.5	90
07530GA-24M-AA-00	3000	0.30	10.50	110	0.44	38.5	90

Rotation: Clockwise as seen from the label side

*1: Average Values in Free Air