

General Specifications

- Motor Structure: Capacitor-Run Induction Motor
- Motor Protection: Thermal Protection
- Insulation Resistance: 100M Ω or over with a DC500V Megger
- Dielectric Withstand Voltage: AC 1800V 3s
- Allowable Ambient Temperature Range:
 - 10°C ~ +70°C (Operating)
 - 40°C ~ +70°C (Storage)
 - (non-condensing environment)

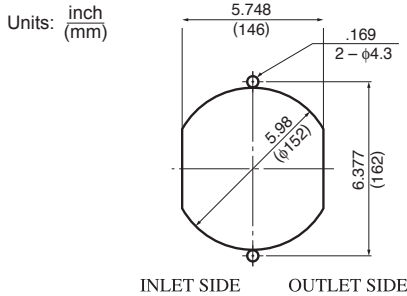
Expected Life

Failure Rate: 10%
25°C 100,000 Hours

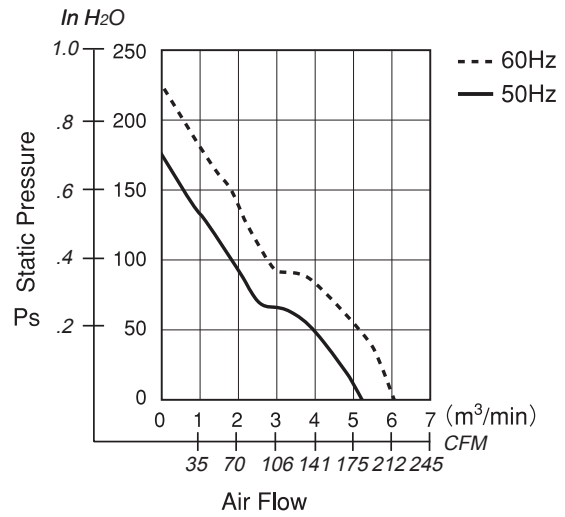
Material

- Casing : Aluminum (Black Painting)
- Impeller : Plastic (Black) UL94V-0
- Bearing : Ball Bearing
- Lead Wire : SPT-1 2X0.824mm² AWG18 or Terminal : Faston #110 or equivalent

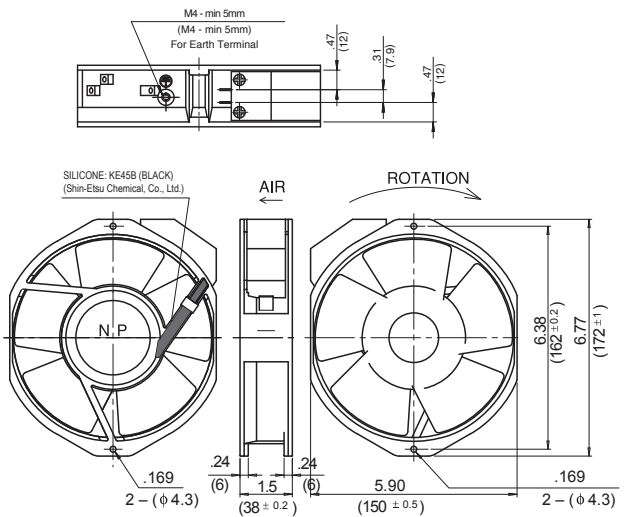
Panel Cut-Outs



Characteristic Curves



Outline



Specifications

MODEL	LEGACY P/N	Rated Voltage	Frequency	Starting Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
		(V)	(Hz)	(V)	(A) ^{*1}	(W)	(min ⁻¹) ^{*2}	CFM ^{*1}	(m ³ /min) ^{*2}	in H ₂ O	(Pa) ^{*2}	(dB) ^{*2}	(g)
** 15038PB-A0L-GP-00	5915PC-10T-B30-AM0	100	50	65	0.470	37.0	2700	176.5	5.00	0.628	157.0	52	850
		100	60	65	0.440	33.0	3200	211.8	6.00	0.863	215.8	56	850
15038PB-A1L-GP-00	5915PC-12T-B30-AM0	115	50	75	0.380	35.0	2700	176.5	5.00	0.628	157.0	52	850
		115	60	75	0.360	32.0	3200	211.8	6.00	0.863	215.8	56	850
** 15038PB-B0L-GP-00	5915PC-20T-B30-AM0	200	50	130	0.230	34.0	2700	176.5	5.00	0.628	157.0	52	850
		200	60	130	0.210	33.0	3200	211.8	6.00	0.863	215.8	56	850
** 15038PB-B2L-GP-00	5915PC-22T-B30-AM0	220	50	145	0.210	40.0	2700	176.5	5.00	0.628	157.0	52	850
		220	60	145	0.180	38.0	3200	211.8	6.00	0.863	215.8	56	850
15038PB-B3L-GP-00	5915PC-23T-B30-AM0	230	50	150	0.190	35.0	2700	176.5	5.00	0.628	157.0	52	850
		230	60	150	0.180	35.0	3200	211.8	6.00	0.863	215.8	56	850
** 15038PB-B4L-GP-00	5915PC-24T-B30-AM0	240	50	155	0.180	34.0	2700	176.5	5.00	0.628	157.0	52	850
		240	60	155	0.170	34.0	3200	211.8	6.00	0.863	215.8	56	850

Rotation: Counterclockwise
** Contact NMB for Availability

Airflow Outlet: Air Out Over Struts

*1: Maximum Values in Free Air
*2: Average Values in Free Air
*3: Minimum Values in Free Air