

## 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 ~ +60°C (Operating)
  - 40°C ~ +70°C (Storage)
  - (non-condensing environment)

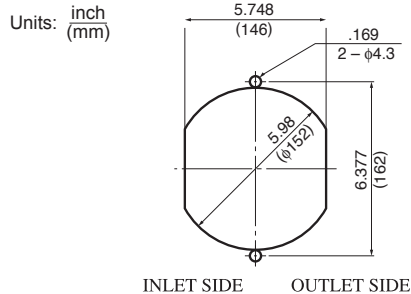
## Expected Life

Failure Rate: 10%  
25°C 100,000 Hours

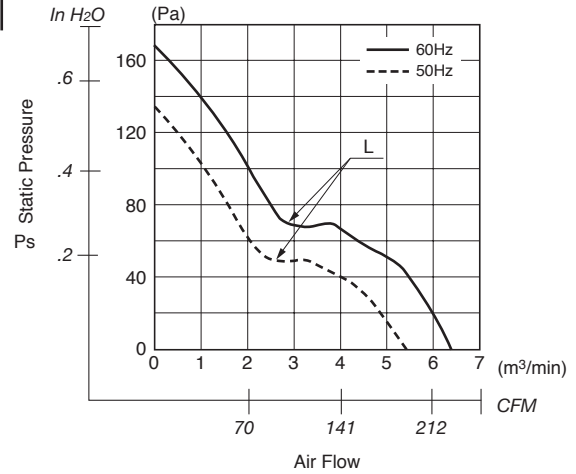
## Material

- Casing : Aluminum (Black Painting)
- Impeller : Steel
- Bearing : Ball Bearing
- Lead Wire : SPT-1 2X0.824mm<sup>2</sup> AWG18 or Terminal : Faston #110 or equivalent

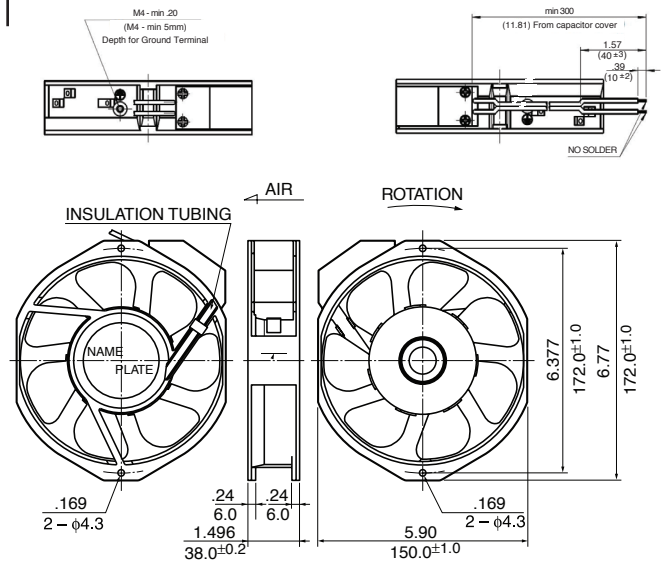
## Panel Cut-Outs



## 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) <sup>*1</sup>	(W)	(min <sup>-1</sup> ) <sup>*2</sup>	CFM <sup>*1</sup>	(m <sup>3</sup> /min) <sup>*2</sup>	in H <sub>2</sub> O	(Pa) <sup>*2</sup>	(dB) <sup>*2</sup>	(g)
** 15038PB-A0L-EP-S0	5915PC-10T-B30-S00	100	50	65	0.530	42.0	2650	187.10	5.30	0.510	127.5	48	900
		100	60	65	0.450	40.5	3150	222.39	6.30	0.655	163.8	53	900
15038PB-A1L-EP-S0	5915PC-12T-B30-S00	115	50	75	0.450	40.0	2650	187.10	5.30	0.510	127.5	48	900
		115	60	75	0.400	38.0	3150	222.39	6.30	0.655	163.8	53	900
** 15038PB-B0L-EP-S0	5915PC-20T-B30-S00	200	50	130	0.250	42.0	2650	187.10	5.30	0.510	127.5	48	900
		200	60	130	0.230	40.0	3150	222.39	6.30	0.655	163.8	53	900
** 15038PB-B2L-EP-S0	5915PC-22T-B30-S00	220	50	145	0.250	42.0	2650	187.10	5.30	0.510	127.5	48	900
		220	60	145	0.230	40.0	3150	222.39	6.30	0.655	163.8	53	900
15038PB-B3L-EP-S0	5915PC-23T-B30-S00	230	50	150	0.220	42.0	2650	187.10	5.30	0.510	127.5	48	900
		230	60	150	0.200	40.0	3150	222.39	6.30	0.655	163.8	53	900
** 15038PB-B4L-EP-S0	5915PC-24T-B30-S00	240	50	155	0.200	39.0	2650	187.10	5.30	0.510	127.5	48	900
		240	60	155	0.200	39.0	3150	222.39	6.30	0.655	163.8	53	900

Rotation: Counterclockwise      Airflow Outlet: Air Out Over Struts  
\*\* Contact NMB for Availability

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