

### General Specifications

**Motor Structure:** Shaded Pole Induction Motor

**Motor Protection:** Impedance 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)

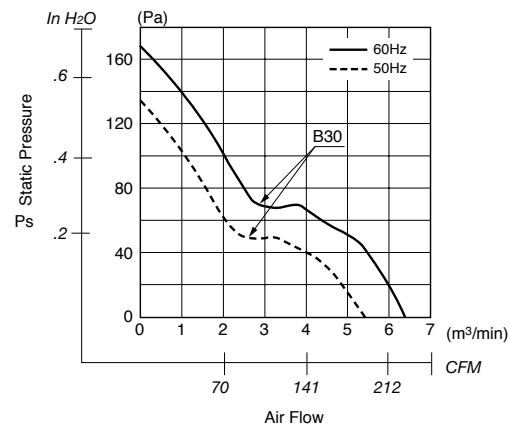
(non-condensing environment)

### Expected Life

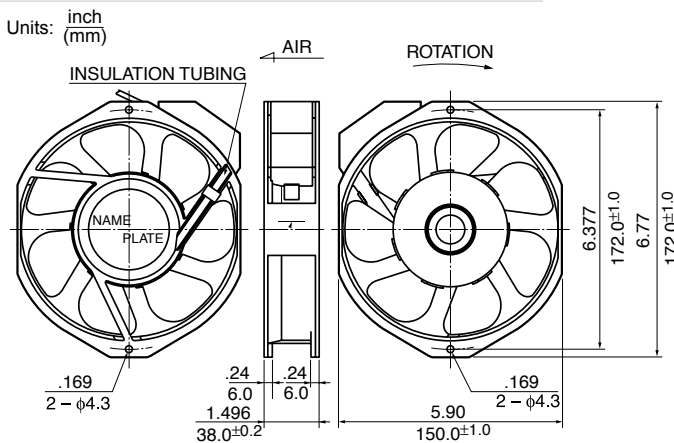
**Failure Rate: 10%**

25°C 50,000 Hours (L10 Life)

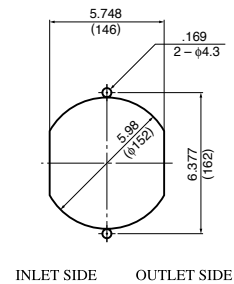
### Characteristic Curves



### Outline



### Panel Cut-outs



### Material

- Casing : Aluminum
- Impeller : Steel
- Bearing : Ball Bearings
- Lead Wire: Faston #110 or Equivalent

### Specifications

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

Rotation: Counterclockwise      Airflow Outlet: Label Side

\*\* Not available in the the U.S.

\*1: Maximum Values in Free Air

\*2: Average Values in Free Air

\*3: Minimum Values in Free Air