



General Specifications

Motor Protection: Thermal Protect

Motor Structure: Capacitor-Run Induction Motor

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)

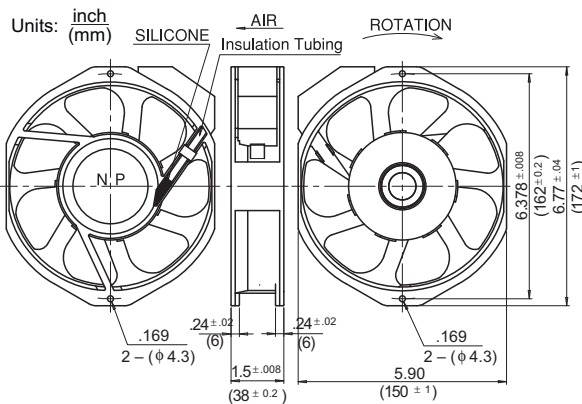
(non-condensing environment)

Expected Life

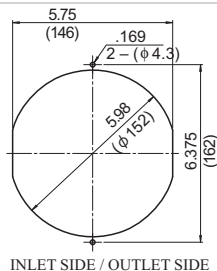
Failure Rate: 10%

25°C 50,000 Hours

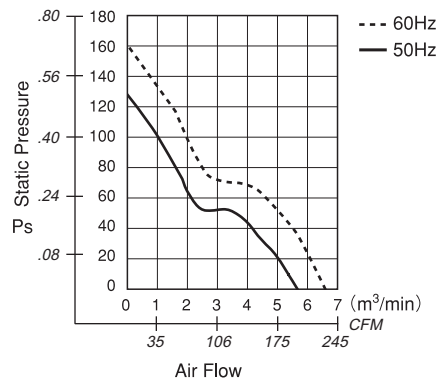
Outline



Panel Cut-outs



Characteristic Curves



Material

Casing : Aluminum

Impeller : Steel

Bearing : Ball Bearings

Terminal: Faston #110 or Equiv

Specifications

MODEL	Rated Voltage	Frequency	Starting Voltage	Current	Input Power	Speed	Max. Air Flow		Max. Static Pressure		Noise	Mass
	(V)	(Hz)	(V)	(A) ^{*1}	(W)+10/-20%	(min ⁻¹) ^{*3}	(CFM) ^{*3}	(m³/min) ^{*3}	(in H ₂ O) ^{*2}	(Pa) ^{*2}	(dB) ^{*2}	(g)
5915PC-10T-B30-SM0	100	50	65	0.53	42.0	2650	187.10	5.30	.510	127.5	48.0	950
		60		0.45	40.0	3150	222.39	6.30	.655	163.8	53.0	
5915PC-12T-B30-SM0	115	50	75	0.45	40.0	2650	187.10	5.30	.510	127.5	48.0	
		60		0.40	38.0	3150	222.39	6.30	.655	163.8	53.0	
5915PC-20T-B30-SM0	200	50	130	0.25	42.0	2650	187.10	5.30	.510	127.5	48.0	
		60		0.23	40.0	3150	222.39	6.30	.655	163.8	53.0	
5915PC-22T-B30-SM0	220	50	145	0.25	42.0	2650	187.10	5.30	.510	127.5	48.0	
		60		0.23	40.0	3150	222.39	6.30	.655	163.8	53.0	
5915PC-23T-B30-SM0	230	50	150	0.22	42.0	2650	187.10	5.30	.510	127.5	48.0	
		60		0.20	40.0	3150	222.39	6.30	.655	163.8	53.0	
5915PC-24T-B30-SM0	240	50	155	0.20	39.0	2650	187.10	5.30	.510	127.5	48.0	
		60		0.20	39.0	3150	222.39	6.30	.655	163.8	53.0	

Rotation: Counterclockwise as seen from the label side.
Airflow Outlet: Label side

*1:Maximum Values in Free Air

*2:Average Values in Free Air

*3:Minimum Values in Free Air