



General Specifications

Motor Protection: Thermal Protect

Motor Structure: Shaded Pole 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)

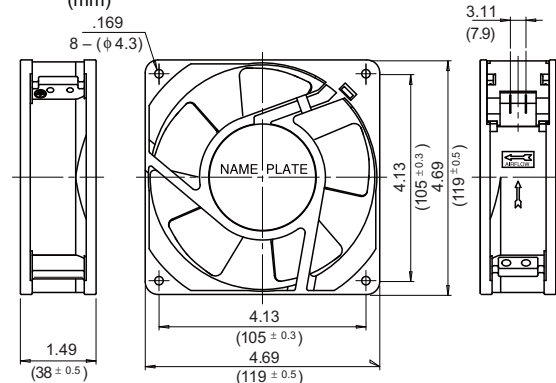
Expected Life

Failure Rate: 10%

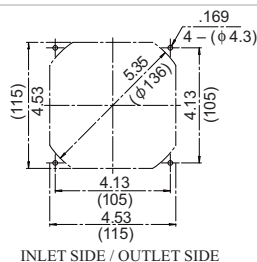
25°C 50,000 Hours

Outline

Units: $\frac{\text{inch}}{(\text{mm})}$

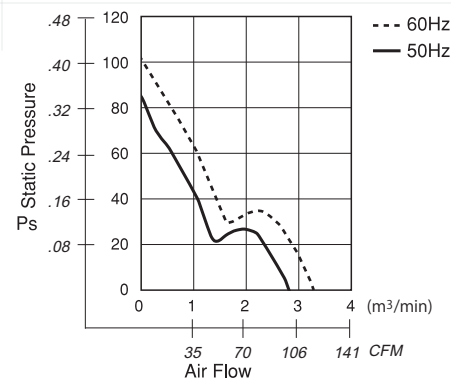


Panel Cut-outs



INLET SIDE / OUTLET SIDE

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)*2	(m³/min)*2	(in H ₂ O)*2	(Pa)*2	(dB)*2	(g)
4715TS-10T-B5A-B00	100	50	65	0.45	20.0	2600	98.84	2.80	.352	88.0	46.0	610
		60		0.34	17.0	3100	116.49	3.30	.400	100.0	50.0	
4715TS-12T-B5A-A00	115	50	75	0.39	21.0	2600	98.84	2.80	.352	88.0	46.0	
		60		0.30	17.0	3100	116.49	3.30	.400	100.0	50.0	
4715TS-20T-B5A-B00	200	50	130	0.22	21.0	2600	98.84	2.80	.352	88.0	46.0	
		60		0.17	17.0	3100	116.49	3.30	.400	100.0	50.0	
4715TS-22T-B5A-B00	220	50	145	0.20	20.0	2600	98.84	2.80	.352	88.0	46.0	
		60		0.15	17.0	3100	116.49	3.30	.400	100.0	50.0	
4715TS-23T-B5A-A00	230	50	175	0.19	21.0	2600	98.84	2.80	.352	88.0	46.0	
		60		0.14	17.0	3100	116.49	3.30	.400	100.0	50.0	
4715TS-24T-B5A-A00	240	50	175	0.18	20.0	2600	98.84	2.80	.352	88.0	46.0	
		60		0.14	17.0	3100	116.49	3.30	.400	100.0	50.0	

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