

General Specifications

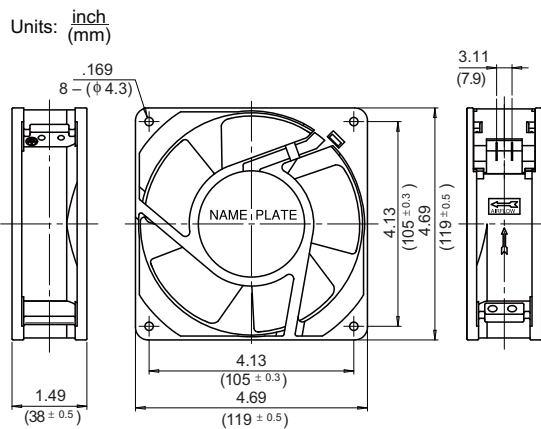
- Motor Protection:** B5A Class : Thermal Protect
- Motor Structure:** Shaded Pole Induction Motor
- Insulation Resistance:** 100M Ω or over with a DC500V Megger
- Dielectric Withstand Voltage:** AC 1800V 3s
- Allowable Ambient Temperature Range:**
 - 10°C ~ +65°C (Operating)
 - 40°C ~ +70°C (Storage)
 - (non-condensing environment)

Expected Life

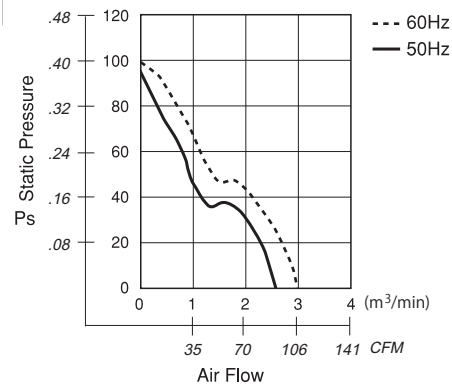
Failure Rate: 10%
25°C 100,000 Hours



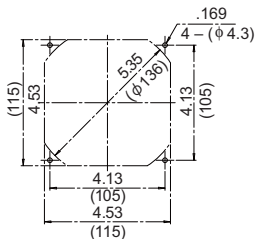
Outline



Characteristic Curves



Panel Cut-outs



INLET SIDE / OUTLET SIDE

Material

- Casing : Aluminum
- Impeller : Polybutylene terephthalate (Glass Fiber-Containing)
- 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} (m ³ /min) ^{*2}	(in H ₂ O) ^{*2} (Pa) ^{*2}	(dB) ^{*2}	(g)
4715HS-10T-B5A-B00	100	50	65	0.37	18.0	2600	91.8	2.60	94.0	40.0
				0.29	15.5	3100	105.9	3.00	100.0	44.0
4715HS-12T-B5A-A00	115	50	75	0.32	18.0	2600	91.8	2.60	94.0	40.0
				0.25	15.5	3100	105.9	3.00	100.0	44.0
4715HS-20T-B5A-B00	200	50	130	0.18	18.0	2600	91.8	2.60	94.0	40.0
				0.15	15.5	3100	105.9	3.00	100.0	44.0
4715HS-22T-B5A-B00	220	50	145	0.16	18.0	2600	91.8	2.60	94.0	40.0
				0.13	15.5	3100	105.9	3.00	100.0	44.0
4715HS-23T-B5A-A00	230	50	175	0.16	18.0	2600	91.8	2.60	94.0	40.0
				0.12	15.5	3100	105.9	3.00	100.0	44.0
4715HS-24T-B5A-A00	240	50	175	0.15	18.0	2600	91.8	2.60	94.0	40.0
				0.12	15.5	3100	105.9	3.00	100.0	44.0

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