General Specifications

Motor Protection:
Auto Restart/Polarity Protection

Insulation Resistance:
10M Ω or over with a DC500V Megger

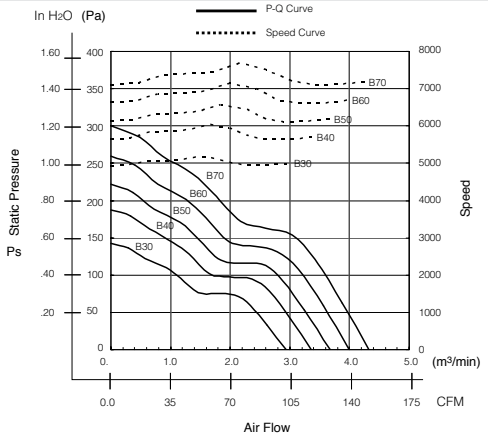
Dielectric Withstand Voltage: AC 700V 1s

Allowable Ambient Temperature Range:
-10°C ~ +70°C (Operating)
-40°C ~ +70°C (Storage)
(non-condensing environment)

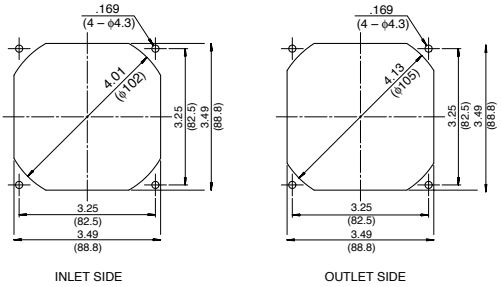
Expected Life

Failure Rate: 10%
25°C 100,000 Hours (B00/E00)

Characteristic Curves

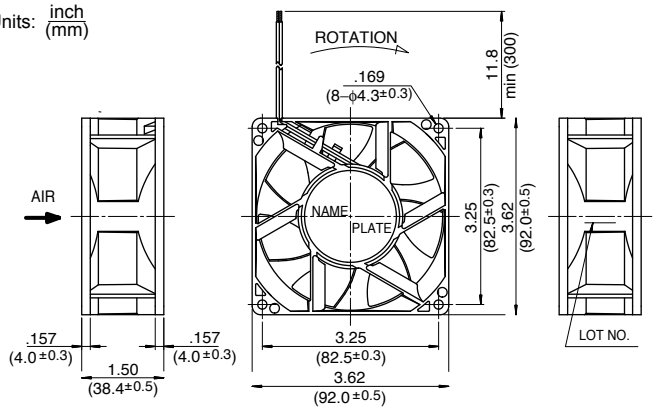


Panel Cut-outs



Outline

Units: inch / (mm)



Material

Casing : Plastic (Black) 94V-0
Impeller : Plastic (Black) 94V-0
Bearing : Ball Bearing
Lead Wire : UL3385, AWG26, +Red, -Black

Specifications

MODEL	Product No.	Rated Voltage (V)	Operating Voltage (V)	Current (A)*1	Input Power (W)*1	Speed (min⁻¹)*1	Max. Air Flow CFM*1	Max. Air Flow (m³/min)*1	Max. Static Pressure in H2O	Max. Static Pressure (Pa)*1	Noise (dB)*1	Mass (g)
3615RL-04W-**B30**-	B/EXX	12	7.0 ~ 13.8	0.80	9.60	5000	103.8	2.94	0.57	142	52.5	230
3615RL-04W-**B40**-	B/EXX	12	7.0 ~ 13.8	1.15	13.80	5700	118.6	3.36	0.75	187	56.5	230
3615RL-04W-**B50**-	B/EXX	12	7.0 ~ 13.8	1.46	17.52	6200	129.9	3.68	0.89	222	59.0	230
3615RL-04W-**B60**-	B/EXX	12	7.0 ~ 13.8	2.00	24.00	6700	141.2	4.00	1.04	260	61.0	230
3615RL-04W-**B70**-	B/EXX	12	7.0 ~ 13.2	2.41	28.92	7200	152.5	4.32	1.20	300	62.5	230
3615RL-05W-**B30**-	B/EXX	24	14.0 ~ 27.6	0.40	9.60	5000	103.8	2.94	0.57	142	52.5	230
3615RL-05W-**B40**-	B/EXX	24	14.0 ~ 27.6	0.56	13.44	5700	118.6	3.36	0.75	187	56.5	230
3615RL-05W-**B50**-	B/EXX	24	14.0 ~ 27.6	0.71	17.04	6200	129.9	3.68	0.89	222	59.0	230
3615RL-05W-**B60**-	B/EXX	24	14.0 ~ 27.6	0.92	22.08	6700	141.2	4.00	1.04	260	61.0	230
3615RL-05W-**B70**-	B/EXX	24	14.0 ~ 26.4	1.13	27.12	7200	152.5	4.32	1.20	300	62.5	230
3615RL-07W-**B30**-	B/EXX	48	36.0 ~ 55.2	0.21	10.08	5000	103.8	2.94	0.57	142	52.5	230
3615RL-07W-**B40**-	B/EXX	48	36.0 ~ 55.2	0.28	13.44	5700	118.6	3.36	0.75	187	56.5	230
3615RL-07W-**B50**-	B/EXX	48	36.0 ~ 55.2	0.36	17.28	6200	129.9	3.68	0.89	222	59.0	230
3615RL-07W-**B60**-	B/EXX	48	36.0 ~ 55.2	0.47	22.56	6700	141.2	4.00	1.04	260	61.0	230
3615RL-07W-**B70**-	B/EXX	48	36.0 ~ 52.8	0.57	27.36	7200	152.5	4.32	1.20	300	62.5	230

Rotation: Clockwise Airflow Outlet: Air Out Over Struts *1: Average Values in Free Air