



## General Specifications

### Motor Protection:

Auto Restart/Polarity Protection

### Insulation Resistance:

10M  $\Omega$  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)

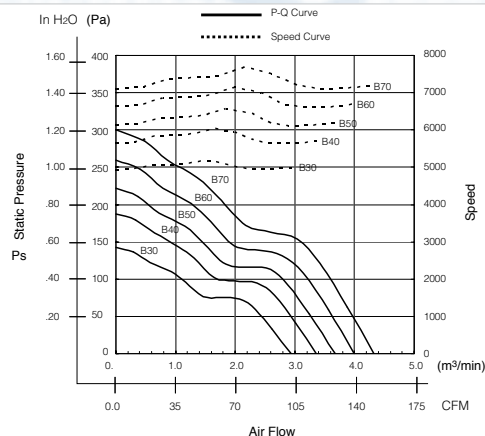
(non-condensing environment)

## Expected Life

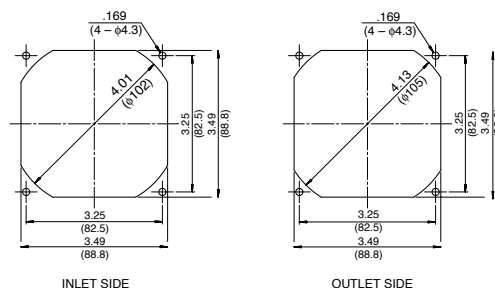
### Failure Rate: 10%

25°C 100,000 Hours (B00/E00)

## Characteristic Curves

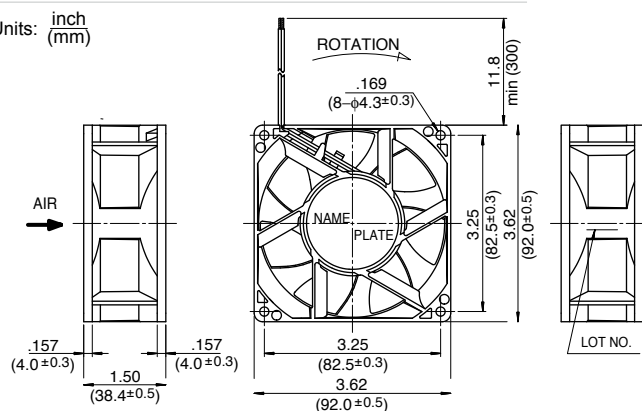


## Panel Cut-outs



## Outline

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



## 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 | Operating Voltage | Current           | Input Power       | Speed                              | Max. Air Flow     |                        | Max. Static Pressure |                    | Noise              | Mass |
|-----------------|-------------|---------------|-------------------|-------------------|-------------------|------------------------------------|-------------------|------------------------|----------------------|--------------------|--------------------|------|
|                 |             | (V)           | (V)               | (A) <sup>*1</sup> | (W) <sup>*1</sup> | (min <sup>-1</sup> ) <sup>*1</sup> | CFM <sup>*1</sup> | (m³/min) <sup>*1</sup> | in H <sub>2</sub> O  | (Pa) <sup>*1</sup> | (dB) <sup>*1</sup> | (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