

## 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)

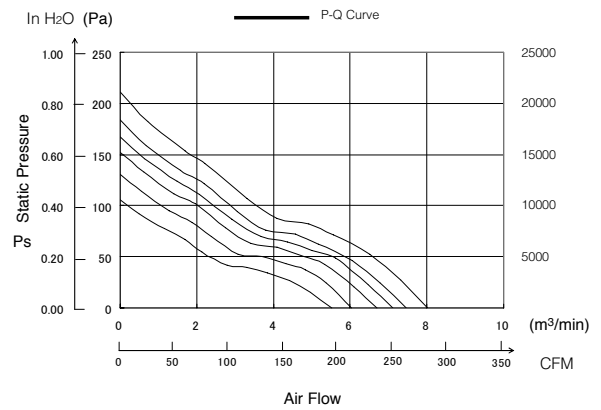
(non-condensing environment)

## Expected Life

### Failure Rate: 10%

25°C 100,000 Hours (D00)

## Characteristic Curves



## Material

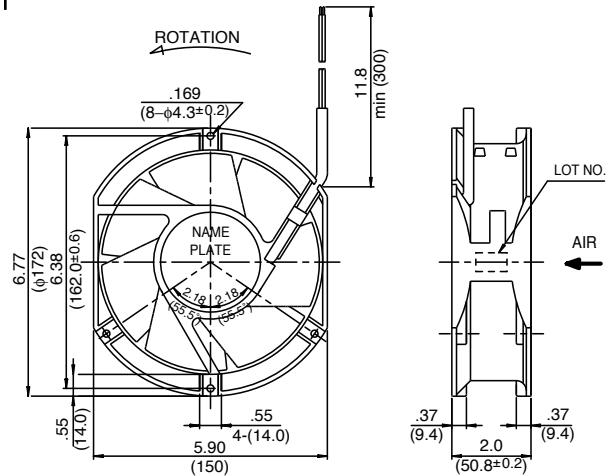
Casing : Plastic (Black) 94V-0

Impeller : Plastic (Black) 94V-0

Bearing : Ball Bearing

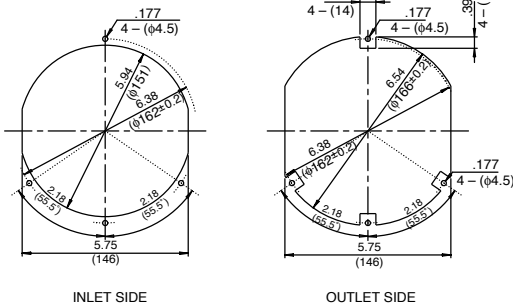
Lead Wire : UL1007, AWG26, +Red, -Black

## Outline



## Panel Cut-Outs

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



## Specifications

| MODEL           | Product No. | Rated Voltage | Operating Voltage | Current | Input Power | Speed                  | Max. Air Flow |            | Max. Static Pressure |        | Noise  | Mass |
|-----------------|-------------|---------------|-------------------|---------|-------------|------------------------|---------------|------------|----------------------|--------|--------|------|
|                 |             | (V)           | (V)               | (A)*1   | (W)*1       | (min <sup>-1</sup> )*1 | CFM*1         | (m³/min)*1 | in H <sub>2</sub> O  | (Pa)*1 | (dB)*1 | (g)  |
| 5920VL-07W-B10- | DXX         | 48            | 36 ~ 56           | 0.28    | 13.44       | 2550                   | 194.5         | 5.51       | .43                  | 106    | 51.0   | 830  |
| 5920VL-07W-B20- | DXX         | 48            | 36 ~ 56           | 0.33    | 15.84       | 2850                   | 213.2         | 6.04       | .53                  | 131    | 54.0   | 830  |
| 5920VL-07W-B30- | DXX         | 48            | 36 ~ 56           | 0.37    | 17.76       | 3150                   | 236.5         | 6.70       | .61                  | 152    | 57.0   | 830  |
| 5920VL-07W-B40- | DXX         | 48            | 36 ~ 56           | 0.41    | 19.68       | 3350                   | 251.0         | 7.11       | .67                  | 167    | 59.0   | 830  |
| 5920VL-07W-B50- | DXX         | 48            | 36 ~ 56           | 0.44    | 21.10       | 3500                   | 263.3         | 7.46       | .74                  | 184    | 61.0   | 830  |
| 5920VL-07W-B60- | DXX         | 48            | 36 ~ 56           | 0.52    | 25.00       | 3750                   | 283.1         | 8.02       | .85                  | 211    | 63.0   | 830  |

Rotation: Counterclockwise

Airflow Outlet: Air Out Over Struts

\*1: Average Values in Free Air