

## 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

25°C 100,000 Hours (L10)

## Material

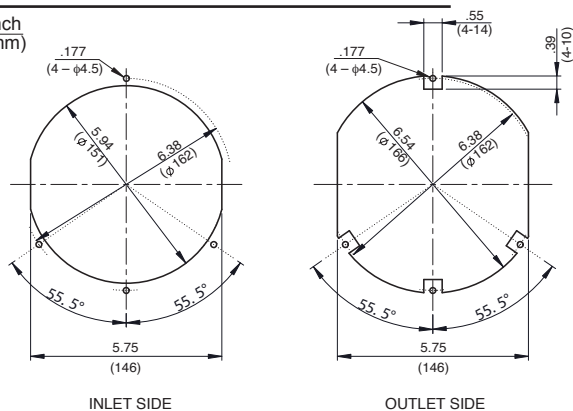
Casing : Aluminum (Black)

Impeller : Plastic (Black) UL94V-0

Bearing : Ball Bearing

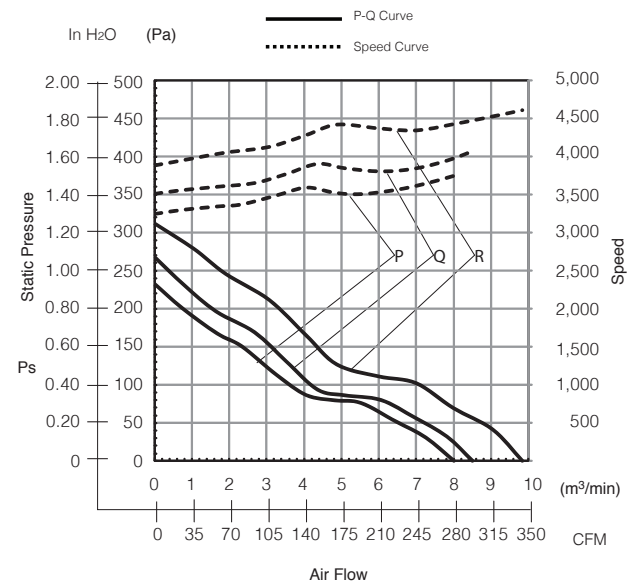
Lead Wire : UL10368, AWG22, +Red, -Black

## Panel Cut-Outs

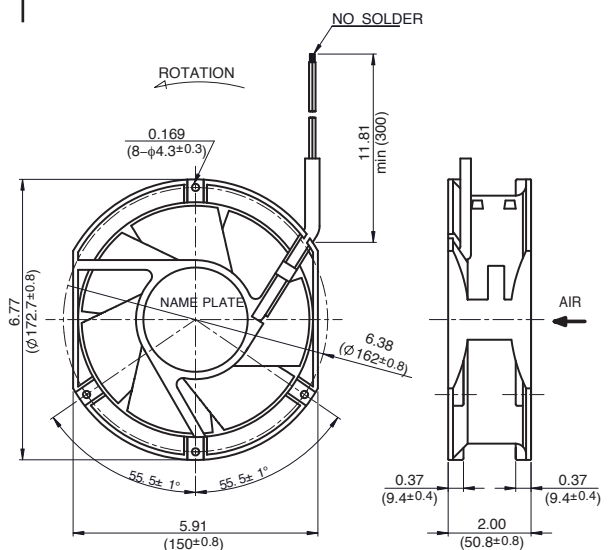
Units:  $\frac{\text{inch}}{(\text{mm})}$ 

## Specifications

## Characteristic Curves



## Outline



| MODEL             | 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)  |
| 15050VA-24P-EA-00 | 24            | 18.0 ~ 26.4       | 1.10             | 26.4             | 3750                              | 282.4            | 8.0                   | .93                  | 232.0             | 62.0              | 870  |
| 15050VA-24Q-EA-00 | 24            | 18.0 ~ 26.4       | 1.30             | 31.2             | 4000                              | 300.1            | 8.5                   | 1.07                 | 267.0             | 64.0              | 870  |
| 15050VA-24R-EA-00 | 24            | 18.0 ~ 26.4       | 1.80             | 43.2             | 4600                              | 345.9            | 9.8                   | 1.25                 | 312.0             | 68.0              | 870  |
| 15050VA-48P-EA-00 | 48            | 38.0 ~ 52.8       | 0.55             | 26.4             | 3750                              | 282.4            | 8.0                   | .93                  | 232.0             | 62.0              | 870  |
| 15050VA-48Q-EA-00 | 48            | 38.0 ~ 52.8       | 0.65             | 31.2             | 4000                              | 300.1            | 8.5                   | 1.07                 | 267.0             | 64.0              | 870  |
| 15050VA-48R-EA-00 | 48            | 38.0 ~ 52.8       | 0.90             | 43.2             | 4600                              | 345.9            | 9.8                   | 1.25                 | 312.0             | 68.0              | 870  |

Rotation: Clockwise

Airflow Outlet: Air Out Over Struts

\*1: Average Values in Free Air

Note: PWM/Locked Rotor/Tach Available