

### 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

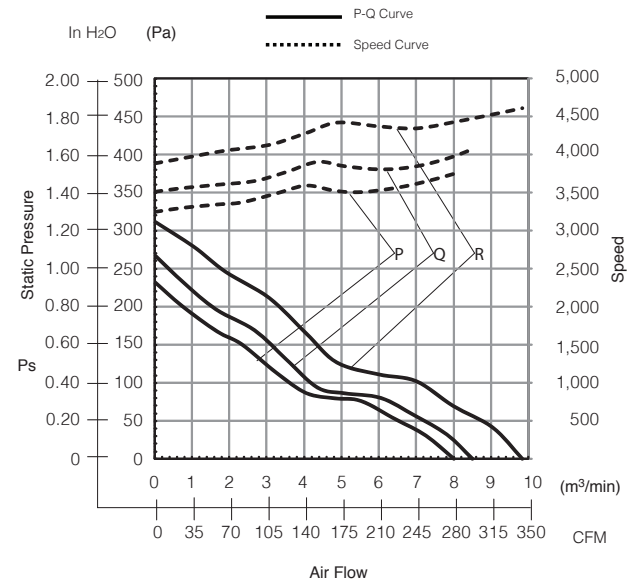
Casing : Aluminum (Black)

Impeller : Plastic (Black) UL94V-0

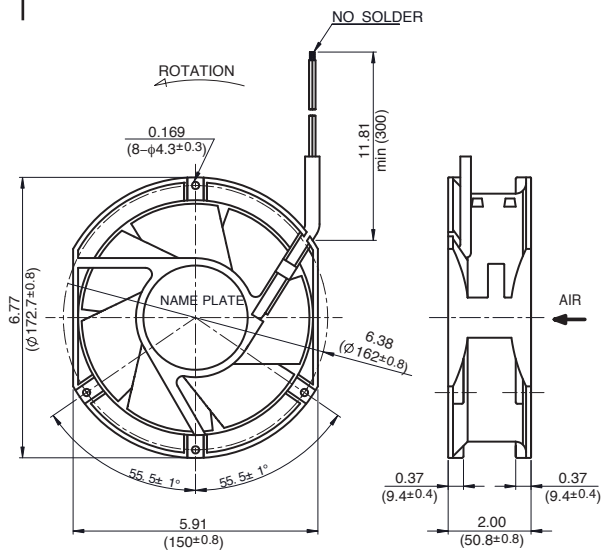
Bearing : Ball Bearing

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

### Characteristic Curves

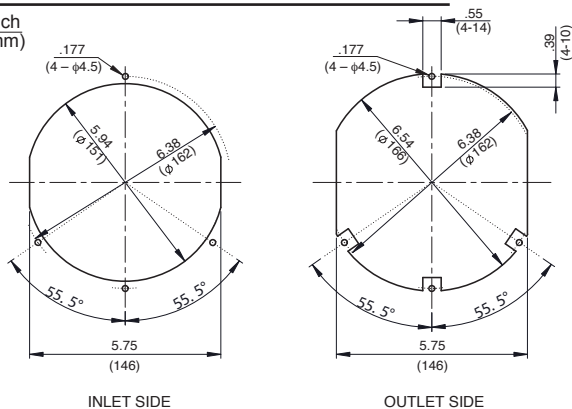


### Outline



### Panel Cut-Outs

Units: inch (mm)



### Specifications

| 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  |