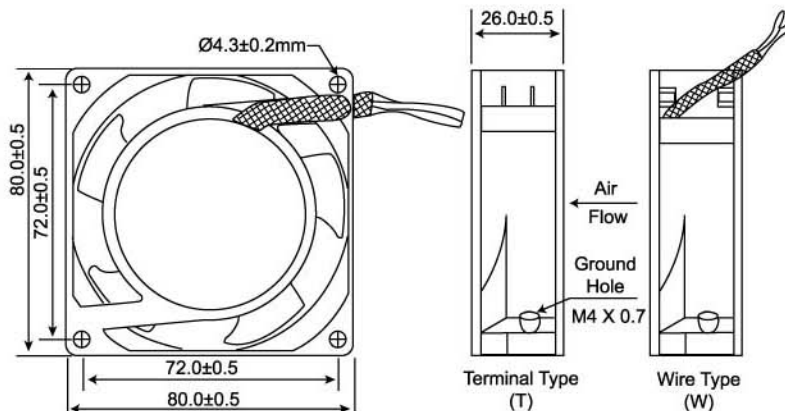




## External Dimensions



Frame: Die-Cast Aluminum  
 Impeller: Plastic (UL:94V-0)  
 Bearing: Ball bearing  
 Lead Wire type or terminal type  
 Voltage Available: 110V or 220V

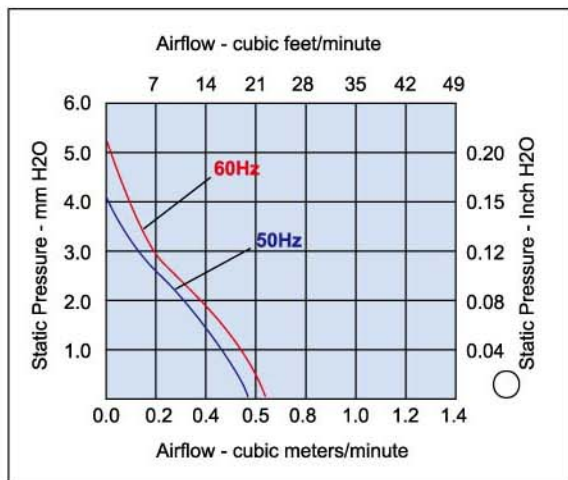
Noise is measured at the distance of one (1) meter from the axis of intake.

Bearing type: ⊙=Ball ⊛=Sleeve ○=1B1S ●=Hydraulic Bearing

## Specifications(Nominal)

| Frame size (mm) | JARO Model No.        | Rated (V) | Bearing System Type | Volt. (V) | Freq. (Hz) | Current (A) | Power (W) | Rated Speed (rpm) | Maximum AirFlow (CMM) | Maximum AirFlow (CFM) | Maximum Pressure (InAq) | Maximum Pressure (mmAq) | Noise Level (dB/A) |
|-----------------|-----------------------|-----------|---------------------|-----------|------------|-------------|-----------|-------------------|-----------------------|-----------------------|-------------------------|-------------------------|--------------------|
| 80x80x25        | JK08025HAP-110(0BAT)  | 110       | ⊙                   | 70-110    | 50/60      | 0.134/0.119 | 13.1/11.0 | 2550/3200         | 0.62/0.71             | 22/25                 | 4.5/5.3                 | 0.18/0.21               | 28±2               |
|                 |                       | 115       |                     | 80-130    |            |             |           |                   |                       |                       |                         |                         |                    |
| 80x80x25        | JK08025MAP-110(0BAT)  | 110       | ⊙                   | 70-110    | 50/60      | 0.059/0.056 | 6.9/6.6   | 2100/2550         | 0.48/0.51             | 17/18                 | 3.2/3.5                 | 0.13/0.14               | 24±2               |
|                 |                       | 115       |                     | 80-130    |            |             |           |                   |                       |                       |                         |                         |                    |
| 80x80x25        | JK08025LBAP-110(0BAT) | 110       | ⊙                   | 70-110    | 50/60      | 0.037/0.036 | 4.4/4.3   | 1750/1850         | 0.40/0.37             | 14/13                 | 2.8/2.7                 | 0.11/0.11               | 20±2               |
|                 |                       | 115       |                     | 80-130    |            |             |           |                   |                       |                       |                         |                         |                    |
| 80x80x25        | JK08025HBAP-220(0BAT) | 200       | ⊙                   | 150-210   | 50/60      | 0.071/0.064 | 14.8/12.9 | 2550/3150         | 0.62/0.71             | 22/25                 | 4.5/5.3                 | 0.18/0.21               | 28±2               |
|                 |                       | 220       |                     | 150-240   |            |             |           |                   |                       |                       |                         |                         |                    |
|                 |                       | 240       |                     | 160-260   |            |             |           |                   |                       |                       |                         |                         |                    |
| 80x80x25        | JK08025HBAP-220(0BAT) | 200       | ⊙                   | 150-210   | 50/60      | 0.037/0.033 | 7.8/6.9   | 2400/2950         | 0.48/0.51             | 17/18                 | 3.2/3.5                 | 0.13/0.14               | 24±2               |
|                 |                       | 220       |                     | 150-240   |            |             |           |                   |                       |                       |                         |                         |                    |
|                 |                       | 240       |                     | 160-260   |            |             |           |                   |                       |                       |                         |                         |                    |

" PQ curve below is for "H" speed, for all other speeds please contact your JARO representative. "



|               |   |       |        |        |
|---------------|---|-------|--------|--------|
|               | 0 | 1     | 2      | 3      |
| Impedance     |   | By IC | RD     | FG     |
|               |   |       |        |        |
|               | 6 | 9     | B      | F      |
| Impedance +FG |   | PWM   | PWM+FG | PWM+RD |
|               |   |       |        |        |

•Motor protective circuit and third lead wire functions

|   |   |  |   |   |
|---|---|--|---|---|
|   |   |  |   |   |
| ✓ | ✓ |  | ✓ | ✓ |

•Safety approvals