



**Features:**

- Motor: Shaded Pole Induction Motor
- Motor Protection: Impedance Protected
- Bearing Type: Two Ball or Sleeve
- Connection: UL 1430 AWG 22, 280mm Wire Leads or Terminal
- Frame Material: Aluminum Alloy
- Impeller Material: Plastic UL94V-0
- Operating Temp:
  - Two Ball: -10°C~70°C
  - Sleeve: -10°C~60°C
- Life Expectancy:
  - Two Ball: 50,000 Hours
  - Sleeve: 30,000 Hours



**Fan-S Division**



| Model No.             | Volt. | Freq. | Current   | Power       | Rated Speed | Maximum AirFlow |           | Maximum Static Pressure |             | Noise Level | Weight |
|-----------------------|-------|-------|-----------|-------------|-------------|-----------------|-----------|-------------------------|-------------|-------------|--------|
|                       | (VAC) | (Hz)  | (A)       | (W)         | (rpm)       | (CMM)           | (CFM)     | (InAq)                  | (mmAq)      | (dB/A)      | (g)    |
| FAA1-09225N * H ** 31 | 115   | 50/60 | 0.15/0.13 | 17.30/15.00 | 2000/2400   | 0.792/0.962     | 28.0/34.0 | 0.076/0.116             | 1.930/2.946 | 24.1/30.1   | 230    |
| FAA1-09225Q * H ** 31 | 230   | 50/60 | 0.07/0.06 | 16.10/13.80 | 2000/2400   | 0.792/0.962     | 28.0/34.0 | 0.076/0.116             | 1.930/2.946 | 24.1/30.1   | 230    |
| FAA1-09225N * M ** 31 | 115   | 50/60 | 0.15/0.13 | 17.30/15.00 | 1800/2200   | 0.707/0.863     | 25.0/30.5 | 0.059/0.089             | 1.498/2.260 | 21.1/26.8   | 230    |
| FAA1-09225Q * M ** 31 | 230   | 50/60 | 0.07/0.06 | 16.10/13.80 | 1800/2200   | 0.707/0.863     | 25.0/30.5 | 0.059/0.089             | 1.498/2.260 | 21.1/26.8   | 230    |

\* Indicates "B" (Ball Bearing) or "S" (Sleeve Bearing)  
 \*\* Indicates "W" (Wire Leads) or "T" (Terminal)

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

