

**Features:**

- Motor: Brushless DC
- Motor Protection: Impedance Protected
- Bearing Type: Two Ball or Hydro Dynamic
- Connection: UL 1007 AWG 24, 300mm Wire Leads
- Frame Material: Plastic UL94V-0
- Impeller Material: Plastic UL94V-0
- Operating Temp:
  - Two Ball: -10°C~70°C
  - Hydro Dynamic: -10°C~70°C
- Life Expectancy:
  - Two Ball: 70,000 Hours (40°C)
  - Hydro Dynamic: 40,000 Hours (40°C)

**Fan-S Division**

| Model No.            | Volt. | Current | Power | Rated Speed | Maximum AirFlow |        | Maximum Static Pressure |        | Noise Level | Weight |
|----------------------|-------|---------|-------|-------------|-----------------|--------|-------------------------|--------|-------------|--------|
|                      | (VDC) | (A)     | (W)   | (rpm)       | (CMM)           | (CFM)  | (InAq)                  | (mmAq) | (dB/A)      | (g)    |
| FAD1-08025C * AW11-A | 12    | 0.06    | 0.72  | 1600        | 0.562           | 19.887 | 0.046                   | 1.168  | 18.3        | 72.0   |
| FAD1-08025C * LW11-A | 12    | 0.09    | 1.08  | 2000        | 0.690           | 24.387 | 0.068                   | 1.727  | 23.6        | 72.0   |
| FAD1-08025C * MW11-A | 12    | 0.13    | 1.56  | 2500        | 0.875           | 30.922 | 0.112                   | 2.844  | 30.0        | 72.0   |
| FAD1-08025C * HW11-A | 12    | 0.18    | 2.16  | 3000        | 1.053           | 37.241 | 0.157                   | 3.987  | 35.8        | 72.0   |
| FAD1-08025C * JW11-A | 12    | 0.25    | 3.00  | 3400        | 1.231           | 43.500 | 0.204                   | 5.181  | 40.5        | 72.0   |
| FAD1-08025D * LW11-A | 24    | 0.06    | 1.44  | 2000        | 0.690           | 24.387 | 0.068                   | 1.727  | 23.6        | 72.0   |
| FAD1-08025D * MW11-A | 24    | 0.06    | 1.44  | 2500        | 0.875           | 30.922 | 0.112                   | 2.844  | 30.0        | 72.0   |
| FAD1-08025D * HW11-A | 24    | 0.10    | 2.40  | 3000        | 1.053           | 37.241 | 0.157                   | 3.987  | 35.8        | 72.0   |

\* Indicates "B" (Ball Bearing), or "H" (Hydro Dynamic)

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

