

**Features:**

- Motor: Brushless DC
- Motor Protection: Impedance Protected
- Bearing Type: Two Ball, Sleeve, or Hydro Dynamic
- Connection: UL 1007 AWG 26, 295mm Wire Leads
- Frame Material: Plastic UL94V-0
- Impeller Material: Plastic UL94V-0
- Operating Temp:
  - Two Ball: -10°C~70°C
  - Sleeve: -10°C~60°C
  - Hydro Dynamic: -10°C~70°C
- Life Expectancy:
  - Two Ball: 70,000 Hours
  - Sleeve: 30,000 Hours
  - Hydro Dynamic: 50,000 Hours

**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)    |
| FAD1-04020B *AW11 | 5     | 0.09    | 0.45  | 4200        | 0.127           | 4.489 | 0.080                   | 2.032  | 17.5        | 28.0   |
| FAD1-04020B *LW11 | 5     | 0.14    | 0.70  | 6200        | 0.198           | 6.999 | 0.165                   | 4.191  | 30.0        | 28.0   |
| FAD1-04020B *MW11 | 5     | 0.16    | 0.80  | 6900        | 0.219           | 7.741 | 0.200                   | 5.080  | 33.0        | 28.0   |
| FAD1-04020B *HW11 | 5     | 0.25    | 1.25  | 7800        | 0.249           | 8.802 | 0.280                   | 7.112  | 36.0        | 28.0   |
| FAD1-04020C *AW11 | 12    | 0.04    | 0.48  | 4200        | 0.127           | 4.489 | 0.080                   | 2.032  | 17.5        | 28.0   |
| FAD1-04020C *LW11 | 12    | 0.07    | 0.84  | 6200        | 0.198           | 6.999 | 0.165                   | 4.191  | 30.0        | 28.0   |
| FAD1-04020C *MW11 | 12    | 0.08    | 0.96  | 6900        | 0.219           | 7.741 | 0.200                   | 5.080  | 33.0        | 28.0   |
| FAD1-04020C *HW11 | 12    | 0.10    | 1.20  | 7800        | 0.249           | 8.802 | 0.280                   | 7.112  | 36.0        | 28.0   |
| FAD1-04020C *JW11 | 12    | 0.14    | 1.68  | 8500        | 0.271           | 9.579 | 0.320                   | 8.128  | 37.5        | 28.0   |
| FAD1-04020D *AW11 | 24    | 0.05    | 1.20  | 4200        | 0.127           | 4.489 | 0.080                   | 2.032  | 17.5        | 28.0   |
| FAD1-04020D *LW11 | 24    | 0.05    | 1.20  | 6200        | 0.198           | 6.999 | 0.165                   | 4.191  | 30.0        | 28.0   |
| FAD1-04020D *MW11 | 24    | 0.06    | 1.44  | 6900        | 0.219           | 7.741 | 0.200                   | 5.080  | 33.0        | 28.0   |
| FAD1-04020D *HW11 | 24    | 0.07    | 1.68  | 7800        | 0.249           | 8.802 | 0.280                   | 7.112  | 36.0        | 28.0   |

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

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

Note 1: FAD1-04020BBAW11, FAD1-04020DBAW11, FAD1-04020BSAW11, FAD1-04020DSAW11, FAD1-04020BHAW11, FAD1-04020DHAW11 has no approvals.

Note 2: FAD1-04020CBAW11, FAD1-04020CSAW11, FAD1-04020CHAW11 has CE and TUV approvals only

