

SUNON®

Powerful HVLS Fan
series 1



GENERAL

| | | |
|----------------------|-------------------------------|---------|
| Customer | - | |
| Model | BCND1DA100A-02B | |
| SEQ | B25000450G-00 | |
| Fan diameter | 2.5 m | 8 ft |
| Color | Airfoil:Black , Winglet:Black | |
| Airfoil material | Aluminum | |
| Number of airfoils | 7 | |
| Number of fan speeds | 6 | |
| Weight | 18 Kg | 39.6 lb |

CONTROL UNIT



POWER & CONTROLS

| | |
|--------------|--------------------------|
| Power source | 220-240 VAC, 1Φ, 50/60Hz |
| Control | Remote Control |

MOTOR

| | | |
|-------------------------------|-------------------------|------------|
| Motor type | BLDC Direct Drive Motor | |
| Operational temperature range | -10°C~50°C | 14°F~122°F |

PERFORMANCE¹

| | | |
|-----------------------------|--------------------------|------------|
| Speed (min/max) | 30 / 95 RPM | |
| Rated current (min/max) | 0.08 / 0.71 A | |
| Power consumption (min/max) | 6 / 84 W | |
| Max airflow | 41,596 m ³ /h | 24,500 CFM |
| Noise | <35 dB(A) | |

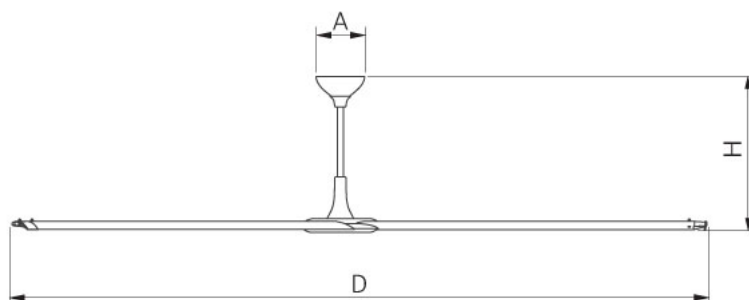
MOUNTING

| | | |
|------------------|--------|--------|
| Mounting options | I-Beam | |
| Extension tube | 525 mm | 1.7 ft |

RATING & CERTIFICATIONS

| | | |
|----------------|---|--|
| Environment | <input checked="" type="checkbox"/> Indoor <input type="checkbox"/> Outdoor(Rating:IP55) ² | |
| Certifications | CE,CB | |

DIMENSIONS



| | | |
|---|--------|---------|
| D | 2.5 m | 8 ft |
| A | 200 mm | 0.65 ft |
| H | 525 mm | 1.7 ft |

Note 1.Performance in field condition may vary due to environment conditions.

Note 2.Not suitable for salt air environment.