# SUNON®
## Powerful HVLS Fan
## series 3



建準電機工業(股)公司 D.C.C. 2024.01.29 發行章

| GENERAL | | |
|---|---|---|
| Customer | - | |
| Model | BCNE1BA144A-01B | |
| SEQ | B25000530G-00 | |
| Fan diameter | 3.6 m | 12 ft |
| Color | Airfoil:Black , Winglet:Black | |
| Airfoil material | Aluminum | |
| Number of airfoils | 7 | |
| Number of fan speeds | 6 | |
| Weight[1] | 32.57 Kg | 71.66 lb |

**CONTROL UNIT**



| POWER & CONTROLS | |
|---|---|
| Power source | 200-240 VAC, 1Φ, 50/60Hz |
| Control | Remote Control |

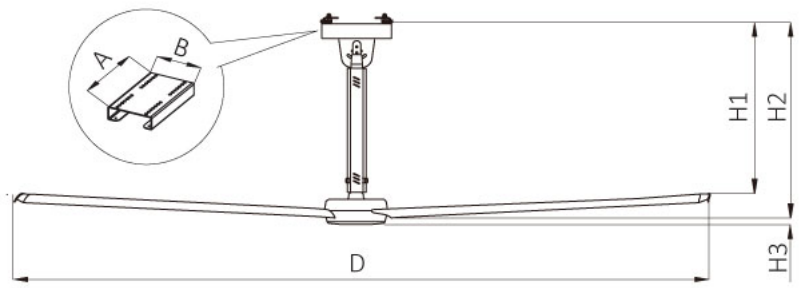
| MOTOR | | |
|---|---|---|
| Motor type | BLDC Direct Drive Motor | |
| Operational temperature range | -10°C~50°C | 14°F~122°F |

| PERFORMANCE[2] | | |
|---|---|---|
| Speed (min/max) | 35 / 70 RPM | |
| Rated current (min/max) | 0.21 / 1.12 A | |
| Power consumption (min/max) | 26.5 / 176 W | |
| Max airflow | 120,924 $m^3/h$ | 71,224 CFM |
| Noise | <40 dB(A) | |

| MOUNTING | | |
|---|---|---|
| Mounting options | I-Beam | |
| Extension tube | 1 m | 3ft 3in |

| RATING & CERTIFICATIONS | |
|---|---|
| Environment | ■ Indoor □ Outdoor(Rating:IP55)[3] |
| Certifications | CE,CB |

## DIMENSIONS




| | | |
|---|---|---|
| D | 3.6 m | 12 ft |
| A | 350 mm | 1.1 ft |
| B | 200 mm | 0.65 ft |
| H1 | 840 mm | 2.8 ft |
| H2 | 1,000 mm | 3.3 ft |
| H3 | 35 mm | 0.11 ft |

Note 1.Weight does not include controller, extention tube and the suspension system.
Note 2.Performance in field condition may vary due to environment conditions.
Note 3.Not suitable for salt air environment.