# SUNON®
**Powerful HVLS Fan**
## series 10



建準電機工業(股)公司 D.C.C. 2024.04.03 發行章

| GENERAL | | |
|---|---|---|
| Customer | - | |
| Model | BCNF1CB288A-01B | |
| SEQ | B25000750G-00 | |
| Fan diameter | 7.3 m | 24 ft |
| Color | Airfoil:Black , Winglet:Black | |
| Airfoil material | Aluminum | |
| Number of airfoils | 7 | |
| Number of fan speeds | Potentiometer | |
| Weight[1] | 120.86 Kg | 265.9 lb |

**CONTROL UNIT**



| POWER & CONTROLS | |
|---|---|
| Power source | 220-240 VAC, 1Φ, 50/60Hz |
| Control | Knob Wall Controller mounted |

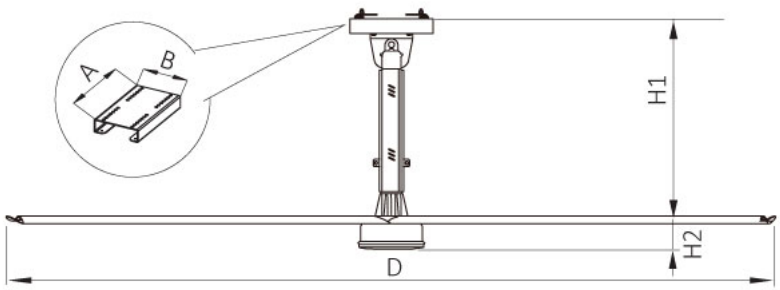
| MOTOR | | |
|---|---|---|
| Motor type | BLDC Direct Drive Motor | |
| Operational temperature range | -10°C~40°C | 14°F~104°F |

| PERFORMANCE[2] | | |
|---|---|---|
| Speed (min/max) | 10 / 50 RPM | |
| Rated current (min/max) | 0.24 / 8.3 A | |
| Power consumption (min/max) | 15.8 / 1,050 W | |
| Max airflow | 574,069 $m^3/h$ | 338,127 CFM |
| Noise | <46 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 | 7.3 m | 24 ft |
| A | 450 mm | 1.5 ft |
| B | 250 mm | 0.82 ft |
| H1 | 1,000 mm | 3.3 ft |
| H2 | 184 mm | 0.6 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.
Note 4.The maximum distance allowed for the connection run between Motor and Standard Controller shall be 30m maximum.