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	BCNG1CB197A-01B	
SEQ	B25000690G-00	
Fan diameter	5 m	16 ft
Color	Airfoil:Black , Winglet:Black	
Airfoil material	Aluminum	
Number of airfoils	7	
Number of fan speeds	Potentiometer	
Weight[1]	99.36 Kg	218.6 lb

CONTROL UNIT



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

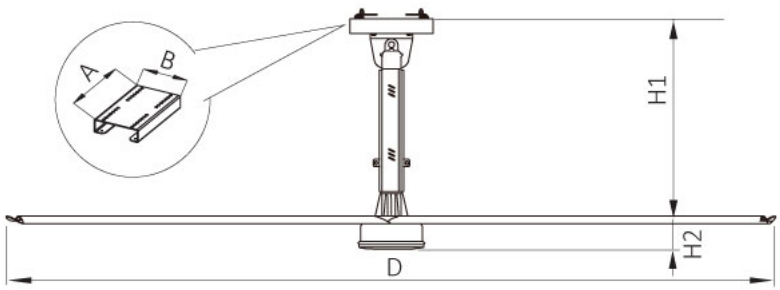
MOTOR		
Motor type	BLDC Direct Drive Motor	
Operational temperature range	-10°C~40°C	14°F~104°F

PERFORMANCE[2]		
Speed (min/max)	40 / 90 RPM	
Rated current (min/max)	0.94 / 8 A	
Power consumption (min/max)	102 / 1,100 W	
Max airflow	381,704 m^3/h	224,824 CFM
Noise	<50 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	5 m	16 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.