

SUNON®

Powerful HVLS Fan
series 10



GENERAL

Customer	-	
Model	BCTF1CB240A-01B	
SEQ	B21001090G-00	
Fan diameter	6.1 m	20 ft
Color	Airfoil:Black , Winglet:Black	
Airfoil material	Aluminum	
Number of airfoils	7	
Number of fan speeds	Potentiometer	
Weight ¹	110.16 Kg	242.36 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

PERFORMANCE²

Speed (min/max)	15 / 60 RPM	
Rated current (min/max)	0.29 / 5.6 A	
Power consumption (min/max)	22 / 765 W	
Max airflow	398,742 m ³ /h	234,859 CFM
Noise	<46 dB(A)	

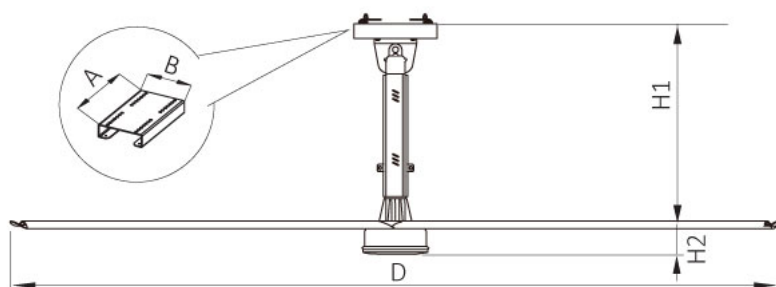
MOUNTING

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

RATING & CERTIFICATIONS

Environment	☐ Indoor ☒ Outdoor(Rating:IP55) ³	
Certifications	CE,CB	

DIMENSIONS



D	6.1 m	20 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, extension 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.

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