

# SUNON®

Powerful HVLS Fan  
series 10



GENERAL		CONTROL UNIT	
Customer	-		
Model	BCTF1CB216A-01B		
SEQ	B21001070G-00		
Fan diameter	5.5 m	18 ft	
Color	Airfoil:Black , Winglet:Black		
Airfoil material	Aluminum		
Number of airfoils	7		
Number of fan speeds	Potentiometer		
Weight <sup>1</sup>	104.03 Kg	228.87 lb	

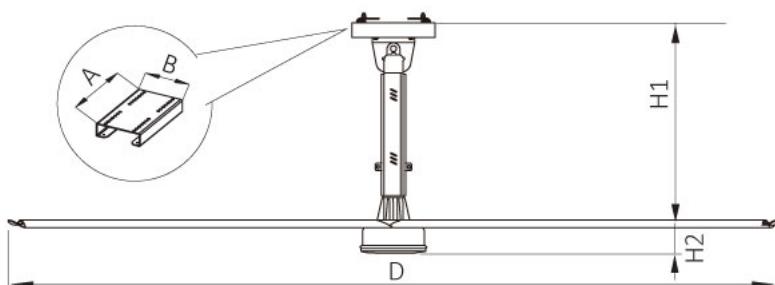
POWER & CONTROLS		MOTOR	
Power source	220-240 VAC, 1Φ, 50/60Hz	Motor type	BLDC Direct Drive Motor
Control	Knob Wall Controller mounted	Operational temperature range	-10°C~40°C   14°F~104°F

PERFORMANCE <sup>2</sup>		
Speed (min/max)	20 / 65 RPM	
Rated current (min/max)	0.33 / 4.4 A	
Power consumption (min/max)	26 / 585 W	
Max airflow	326,725 m <sup>3</sup> /h	192,441 CFM
Noise	<46 dB(A)	

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

RATING & CERTIFICATIONS		
Environment	<input type="checkbox"/> Indoor	<input checked="" type="checkbox"/> Outdoor(Rating:IP55) <sup>3</sup>
Certifications		CE,CB

DIMENSIONS		
D	5.5 m	18 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.