

# SUNON®

Powerful HVLS Fan  
series 10



## GENERAL

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

## 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<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)	

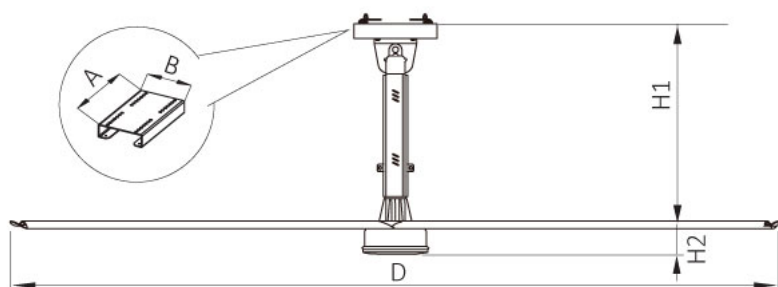
## MOUNTING

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, 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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