

Fantastic Energy Solutions, Inc.

Specification Data for Model: H30

Description

The stylish and effective destratification fan – variable speed controllable, our Fans gently bring warm air down from ceilings in cold weather and mix cold, conditioned air in warm weather – for improved creature comfort and lower operating costs.

Motor

- PSC Motor, externally wound, IP44 enclosure
- 30,000 – 40,000 hour lubricated service life
- Power rating: 115V / 60Hz / 0.44A

Housing

- PC ABS Plastic
- Fire Resistant 5vB rated
- UV Treated

Installation & Hardware included

- 8' Main cable with 3/8" threaded end and Gripple
- 12' Stabilization tether and Gripple

Warranty

- 2 Year Parts

Typical Specifications

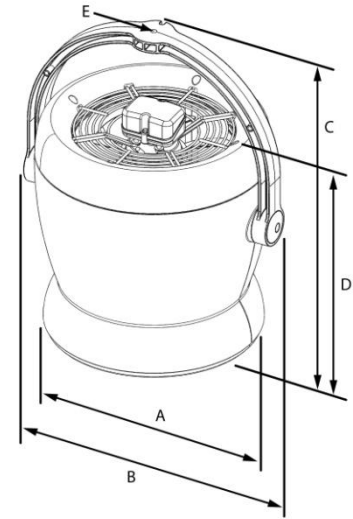
Destratification fan with airflow of 670 CFM at full speed that operates with a variable speed controllable, externally wound, 1-115V motor. Must have fire resistant enclosure and cannot have exposed blades like a traditional ceiling fan. Blades will have a serrated trailing edge and winglet and shall be constructed of PA6 glass-fiber reinforced plastic. Must be variable speed controllable from a direct digital controller via a 0-10 VDC or 4-20 μ A interface or via a direct in-line speed controller. Must include a 200lb safe working load main cable attachment system and a separate cable stabilization tether.

Selection Table

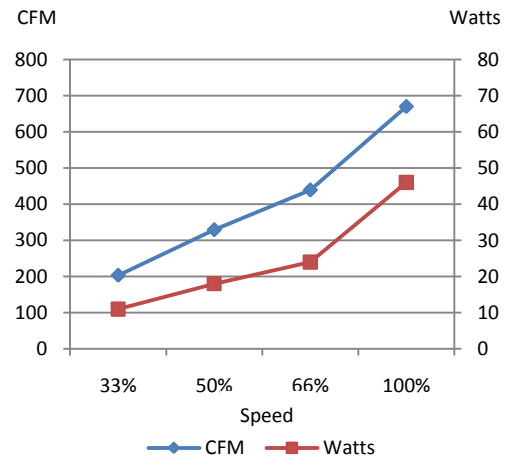
Model	CFM	Wt. (lbs)	Watts	Amps	Volts	Hz	LwA6 dBA
H30	670	15	46	0.44	115	60	68

Accessories

Y/N	Part Num	Description
<input type="checkbox"/>	VS-5A	Variable Speed 5A Controller Operates up to 10 H30 fans
<input type="checkbox"/>	VS-10A	Variable Speed 10A Controller Operates up to 20 H30 fans
<input type="checkbox"/>	AVS-7A	Advanced Variable Speed 7A Controller Operates up to 15 H30 fans 0-10 VDC or 4-20 μ A control signal
<input type="checkbox"/>	SB-G12E	12' Stabilization Tether Gripple (additional)



	Inches	Millimeters
A	13-13/16	351.03
B	17-1/2	444.25
C	21-1/5	538.48
D	14-7/8	377.95
E	0.375	9.525



Hanging Height	dBA
20'	44.3
25'	42.4
30'	40.8

Sound level calculations based on non-reflective area