



## Technical Specifications (24.0 Ft Epoch/5 Blade)

<b>Category</b>	Fan HVLS INDUSTRIAL Super Efficient Gearless PMSM: 1,300W Power Rating
Motor Type	Permanent Magnet Synchronous Motor, Gearless, Brushless
Motor Insulation Class	Class H
<b>Sweep Size</b>	7300 mm
<b>Length of Down Rod (Without Shackle)</b>	1250 mm
<b>No. of Blades</b>	5
Blade Profile	Airfoil Design
Blade Material	Anodized/ 6061- T6 Aluminum
Blade Struts	Clear Zinc/ High Tesile Steel
Blade Width	187.53 mm
Blade Thickness	2 mm
Blade End Winglets	Nylon
Coverage Radius in Feet	57.5
Minimum Space from wall in feet	36
Technology	UPF ( Unity Power Factor Correction ) and PMSM ( Permanent Magnet Synchronous Motor)
Max Speed RPM	62
<b>Power Consumption at Max RPM</b>	<1.3 KW
KVA Draw at Max RPM	<1.3 KVA
Input Current (A)	< 8.5 A Peak or 17A Peak to Peak or 6A RMS.
Torque	0 to 170 Nm
Standard Power	180 to 277 V AC, 1 Phase, 50 or 60 Hz
<b>Power Factor at Max RPM</b>	>0.95
Coverage	30,000 sq.ft. (2,787 sq.m)
Air Flow (Cubic ft/ Min)	500,000 to 550,000
Approx. Fan Weight (Kgs. /lbs.)	100/220.5
Sound	<35dB
Height from Floor in mtrs	11 to 12
Operating units Available options	Wired Remote
Safety	Safety Guy wire for motor and for each blade
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	Designed for UL1004 Safety System for Motors
	Designed for UL60730-2-9 and UL508C Safety System for Drives.
	Fan Mechanical Safety System incorporates Automotive Grade Hub and Guy Wires.
Certifications	All fans should meet the applicable requirements of EU Council Directive 2014/35/EU and the European Standards EN60335-1:2012 & EN60335-2-80: 2003/A2:2009
	UL507: 2017 Ed.10 Electric Fans ETL Listed;
	CSA 22.2#113:2015 Ed.10+U1 Fans and Ventilators ETL Listed;
	Sound Certificate by NABL accredited lab.
<b>Make in India Content</b>	> 70%