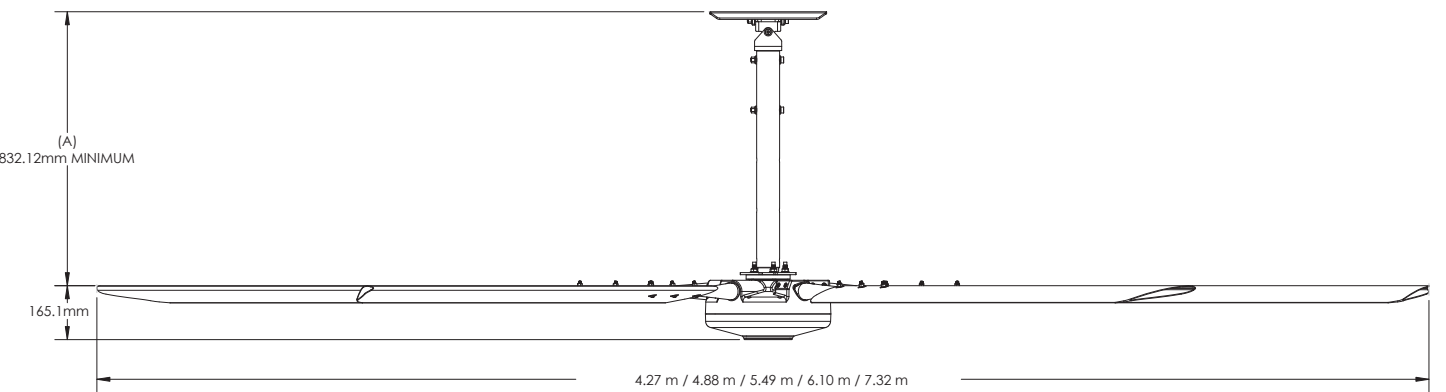
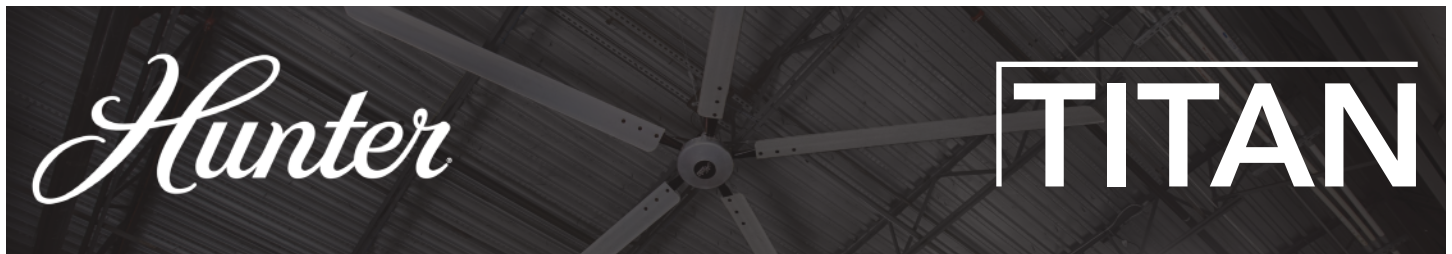


AIRFOIL DIAMETER	4.27m	4.88m	5.49m	6.10m	7.32m
Airfoil Material	6005A Structural Grade Aluminum				
Airfoil Width	177.8 mm				
Number of Airfoils	5				
Airfoil Color	Anodized Silver				



PERFORMANCE	4.27m	4.88m	5.49m	6.10m	7.32m
Max Speed (RPM)	103	95	93	73	64
Recommended Spacing	21.34m	24.38m	27.43m	30.48m	36.58m
Max Affected Area (m ²)	719.44	929.03	1,186.75	1,451.61	2,090.32
Sound Level dBA at Max Speed	<55	<55	<55	<55	<55

HANGING REQUIREMENTS	4.27m	4.88m	5.49m	6.10m	7.32m
Hanging Weight (kgs)	76.20	79.38	83.01	86.16	92.53



**MOTOR,
DRIVE TRAIN,
AND HP**

	4.27m	4.88m	5.49m	6.10m	7.32m
Motor Type	Brushless Direct Current Motor				
Max Watts (W)	715	1013	1472	1020	1219
Operating Temp Range	14° to 140°F (-10° to 60°C)				
Horsepower	1.5 HP	1.5 HP	1.5 HP	1.75 HP	1.75 HP

RATED AMP DRAW

	4.27m	4.88m	5.49m	6.10m	7.32m
200-240V Single Phase	6.5A	6.5A	7.6A	6.5A	6.5A
200-240V Three Phase	3.5A	3.5A	3.5A	3.5A	3.5A
400-480V Three Phase	3.0A	3.0A	3.0A	3.0A	3.0A

POWER AND CONTROLS

Power Source	AC 1PH 200-240V 50-60HZ, AC 3PH 200-240V 50-60HZ, AC 3PH 380-480V 50-60HZ
Main Controller	Variable Frequency Drive
Wall Control Options	Digital HMI 350, 500 or 700E Series
Building Management Compatible (With Gateway Accessory)	BACnet MS/TP, BACnet IP, Modbus RTU

INSTALLATION

Mounting Options	I-Beam, Glulam, Unistrut or Perlin
Downrod Length	0.76m - 3.05m
Extension	Downrods available in 3 adjustable increments: 0.76m - 1.22m, 1.37m - 1.83m, 1.98m - 3.05m. Downrod length adjustments may be made in increments of 152.4mm. Downrod length must be specified at time of order. Above 3.05m inquire.
Motor Wiring	Pre-wired motor cables with twist lock connections
HMI Wiring	CAT5/RJ45 Power Over Ethernet (POE)
Accessories/Options	Fire Relay



RATING AND COMPLIANCE

Fire and Sprinkler	NFPA 13 and NFPA 72 Compliant
Wash Down Duty Rating	UL 507 Damp rated
Certifications	ETL/INTERTEK-CERTIFIED TO ANSI/UL 507 AND CSA C22.2 NO.113, IEC 61800-3, CE, AMCA Certified
Safety Features	Motor & Drive Overload Protections, Safety Retention Cable, Motor & Drive Protections
Warranty	Limited Lifetime Warranty



(TITAN 4.27m Fan pictured above)