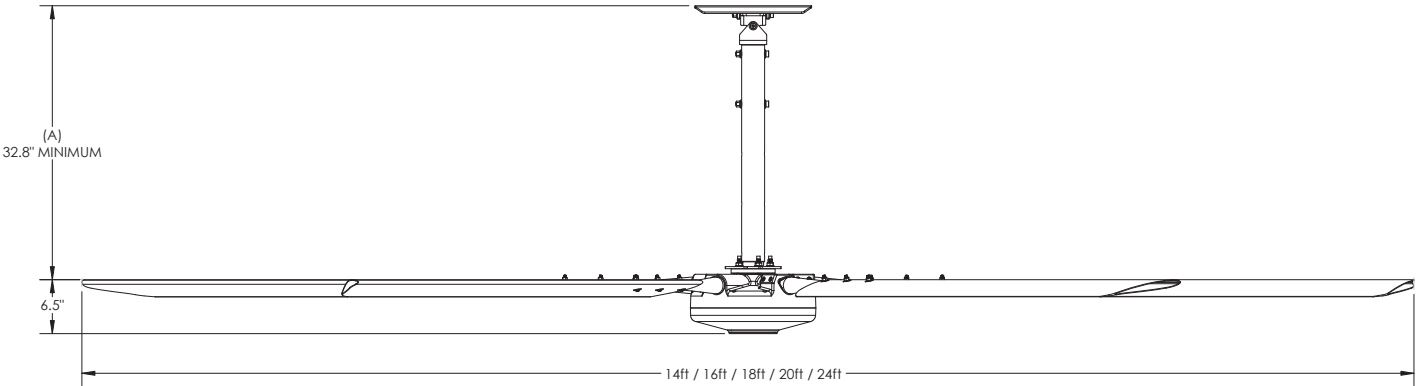
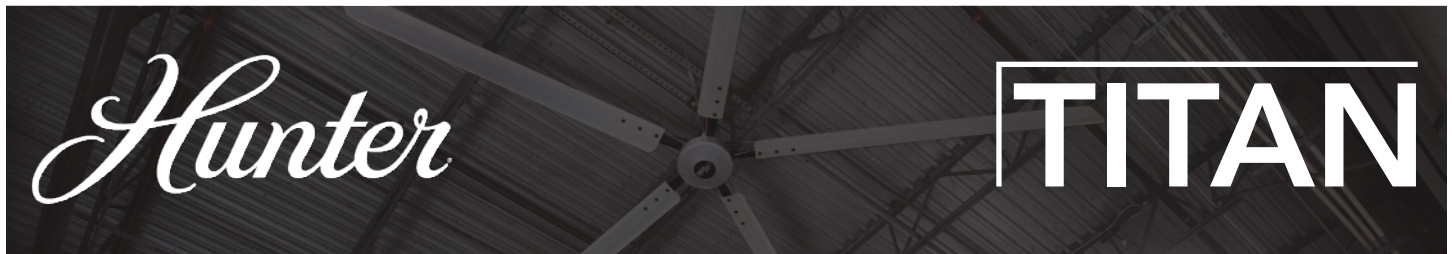


| AIRFOIL DIAMETER   | 14ft                            | 16ft | 18ft | 20ft | 24ft |
|--------------------|---------------------------------|------|------|------|------|
| Airfoil Material   | 6005A Structural Grade Aluminum |      |      |      |      |
| Airfoil Width      | 7in                             |      |      |      |      |
| Number of Airfoils | 5                               |      |      |      |      |
| Airfoil Color      | Anodized Silver                 |      |      |      |      |



| PERFORMANCE                  | 14ft  | 16ft   | 18ft   | 20ft   | 24ft   |
|------------------------------|-------|--------|--------|--------|--------|
| Max Speed (RPM)              | 103   | 95     | 93     | 73     | 64     |
| Recommended Spacing          | 70ft  | 80ft   | 90ft   | 100ft  | 120ft  |
| Max Affected Area (SQFT)     | 7,744 | 10,000 | 12,769 | 15,625 | 22,500 |
| Sound Level dBA at Max Speed | <55   | <55    | <55    | <55    | <55    |

| HANGING REQUIREMENTS | 14ft | 16ft | 18ft | 20ft | 24ft |
|----------------------|------|------|------|------|------|
| Hanging Weight (lbs) | 168  | 175  | 183  | 190  | 204  |



**MOTOR,  
DRIVE TRAIN,  
AND HP**

|                      | 14ft                           | 16ft   | 18ft   | 20ft    | 24ft    |
|----------------------|--------------------------------|--------|--------|---------|---------|
| 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**

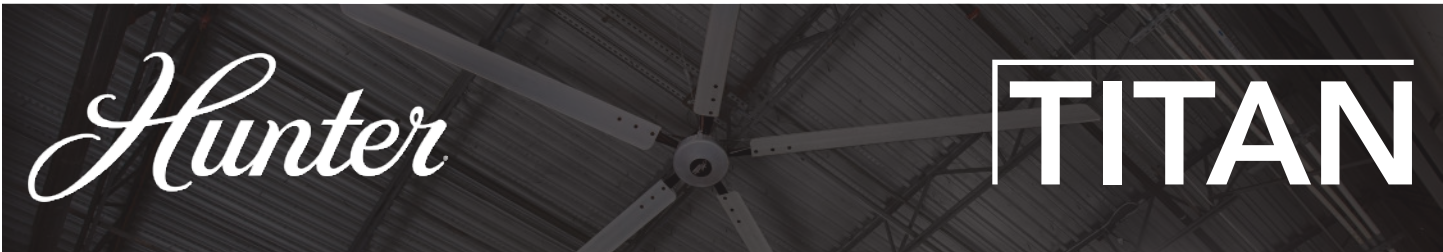
|                       | 14ft | 16ft | 18ft | 20ft | 24ft |
|-----------------------|------|------|------|------|------|
| 200-240V Single Phase | 6.5A | 6.5A | 7.6A | 6.5A | 6.5A |
| 200-240V Three Phase  | 3.5A | 3.5A | 3.5A | 3.5A | 3.5A |
| 400-480V Three Phase  | 3.0A | 3.0A | 3.0A | 3.0A | 3.0A |

**POWER AND CONTROLS**

|                                                         |                                                                              |
|---------------------------------------------------------|------------------------------------------------------------------------------|
| Power Source                                            | AC 1PH 200-240V 50-60HZ, AC 3PH 200-240V 50-60HZ,<br>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      | 2.5ft - 10ft                                                                                                                                                                                                  |
| Extension           | Downrods available in 3 adjustable increments: 2.5-4ft, 4.5-6ft, 6.5-10ft. Downrod length adjustments may be made in increments of 6". Downrod length must be specified at time of order. Above 10ft 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 14FT Fan pictured above)*