



# QUOTATION SUBMITTAL

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7.3 M (24 FT) FAN

Subject to Changes Without Notification.

**ENVIRA-NORTH**  
SYSTEMS LIMITED



## 7.3 M (24 FT) ALTRA-AIR SAILFIN FAN SPECIFICATIONS

### General

Model Number.....	EN670X5016
Diameter .....	7.3 m (24 ft)
Number of Blades .....	5
Noise Level .....	45 dBA
Weight (no mount) .....	157 kgs (347 lbs)
Packaged Fan (30" x 31" x 32").....	115.6 kgs (255 lbs*)
Packaged Blades (11" x 11" x 144") .....	86 kgs (190 lbs)

\* Mounts, extensions & controls packaged separately. Weights may vary.



### Performance

Maximum Velocity .....	2.52 m/s (497 ft/min)
Airflow .....	148,676 l/s (315,026 CFM)
Maximum Speed .....	53 RPM
Power Usage.....	1486 W
Maximum Effective Diameter .....	(70 m) 230 ft

### Construction

Hub .....	713 Cast Aluminum Alloy
Blades .....	6063 Extruded Anodized Aluminum
Blade End Caps .....	High Impact Polystyrene

### Safety Components

Safety Cables.....	3/16" Stainless Steel
Guy Wires.....	1/8" Stainless Steel
Safety Clips .....	Zinc Plated Steel

### Mounting Hardware

Standard Mount.....	Universal I-Beam Clamp w/ Swivel
Standard Drop .....	1 ft / 2 ft / 4 ft
Drop Extensions (Optional) .....	1 ft / 2 ft / 4 ft

### Mounting

Open Web Steel Joist (Optional).....	Steel Beam With Brackets
Wood Beam Mount (Optional) .....	Steel Machined Mount Plates
Concrete Beam Mount (Optional).....	Steel Beam with Matching Mount Plates
Purlin "Z" Mount (Optional).....	Steel Beam Brackets
Steel Thickness Varies Depending on Beam Span.....	Consult Factory for Specifics

\*Please see Altra-Air Installation Guide for more information regarding mounting hardware.

### Motor

HP.....	2 HP (50 Hz / 60 Hz)
Volts.....	230 V / 460 V
Amps Consumed .....	5.0 A @ 230 V

### Fan Control

Enclosure .....	IP66
Operation.....	Key Pad
Standard Power .....	208 V / 230 V / 400 V / 460 V
Special Wiring (Thermostats, Fire Alarm Interface, Networking Etc.)(Optional).....	Consult Factory
50 / 60 Hz Operation	

### Warranty

Motor & Control Panel .....	3 Years
Blades, Hub & Mounting System .....	Lifetime

\*Please see Altra-Air Installation Guide for warranty specifications and exclusions.

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