



# Altra-Air Sailfin

## 3.7 M (12 FT) ALTRA-AIR SAILFIN FAN SPECIFICATIONS

### General

Diameter .....	3.7 m (12 ft)
Number of Blades .....	5
Motor Power .....	0.75 kW (1 HP)
Noise Level .....	62.5 dBA
Weight (no mount) .....	50.4 kgs (111 lbs)

### Performance

Maximum Velocity .....	1.96 m/s (386 ft/min)
Airflow .....	33,236 l/s (70,424 CFM)
Maximum Speed .....	105 RPM
Power Usage .....	782 W
Maximum Effective Diameter .....	24 m (80 ft)

### Gear Motor

Type .....	Helical Inline Reducer
HP .....	1 HP (50 Hz / 60 Hz)
Ratio .....	13.39
Volts .....	230 V / 400 V / 460 V / 575 V
Amps Consumed .....	3 A @ 230 V
Insulation Class .....	F
Torque .....	53Nm (39 ft-lbs)
Thrust .....	125 N (28 lbs)

### Warranty

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

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

\* These specifications are guidelines only and are subject to change without notice.

