



Altra-Air

GEARLESS  *Sailfin*

4.9 M (16 FT) ALTRA-AIR SAILFIN FAN SPECIFICATIONS

General

| | |
|--|----------------------|
| Model Number..... | EN670X5010 |
| Diameter | 4.9 m (16 ft) |
| Number of Blades | 5 |
| Noise Level | 45 dBA |
| Weight (no mount) | 125 kgs (275 lbs) |
| Packaged Fan (30" x 31" x 32")..... | 115.6 kgs (255 lbs*) |
| Packaged Blades (11" x 11" x 96")..... | 60.8 kgs (134 lbs) |

* Mounts, extensions & controls packages separately. Weights may vary.

Performance

| | |
|----------------------------------|--------------------------|
| Maximum Velocity..... | 2.79 m/s (550 ft/min) |
| Airflow | 59,953 l/s (127,033 CFM) |
| Maximum Speed | 80 RPM |
| Power Usage..... | 939 W |
| Maximum Effective Diameter | 43 m (140 ft) |

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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