

WF-6

HVHS Wall Mounted Fan

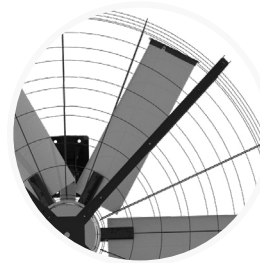
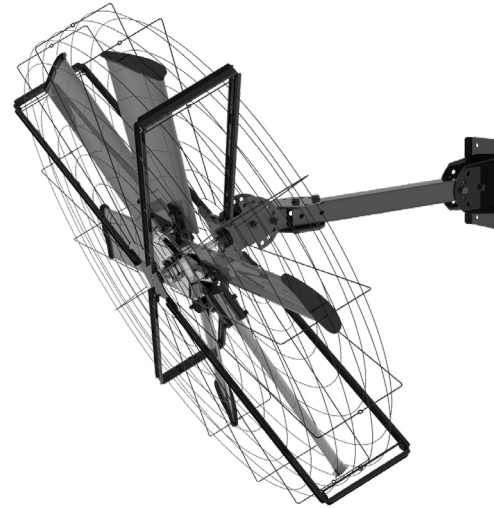
PROJECT
NOTES

DATE

TYPE



- 6 Blade High Volume High Speed Wall Fan
- Available Diameters: 6.5'
- Pre-Assembled in a Steel Frame with OSHA Compliant Cage Protection
- High efficiency, High Torque BLDC (PMSM) Maintenance-Free Motor
- IP 55 Standard
- IEC/NEMA Class F Insulation
- Noise Levels <40 dBA
- Vertically Integrated Engineered and Manufactured Components



FEATURES

Airfoils — Our proprietary airfoils are engineered for delivering high-performance results with the lowest power consumption.

Blade Construction — Marine grade extruded anodized aluminum.

Motor — Features a high efficiency, high torque BLDC (PMSM) maintenance-free motor. The motor is IP55 rated, and Temperature Rise Class F insulated. Bearing L10 life of 100,000 hours as per ABMA standard.

Safety Features — Airfoil retainers, hub clips, steel guy cables, and shielded power cables. Optional BACnet/ MODBUS protocol for BMS and Fire relay Integrated Controllers.

Controller — Variable Speed Controller, IP55 Rated, with a maximum operating temperature of 140°F, 200-240 VAC, 50/60 Hz, 1Φ.

Mounting — Options available for mounting on columns, walls, I beam, C channel, and swivel mounts. Comes with complete mounting kit and instructions.

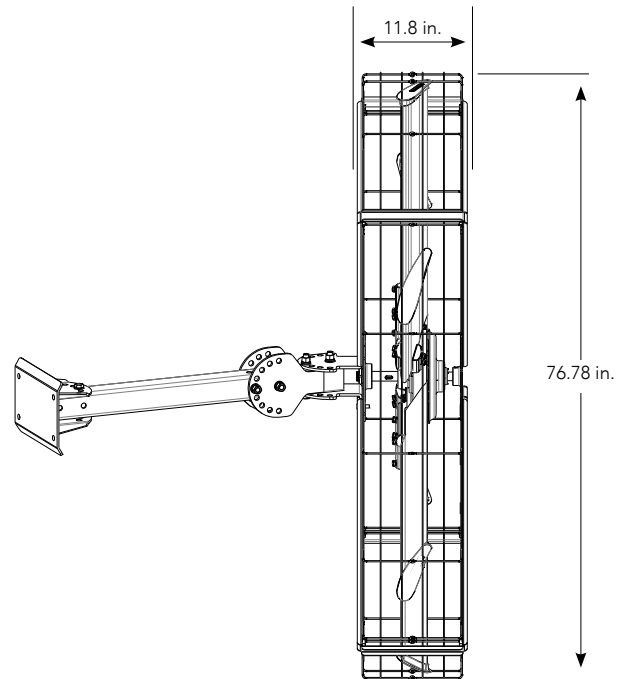
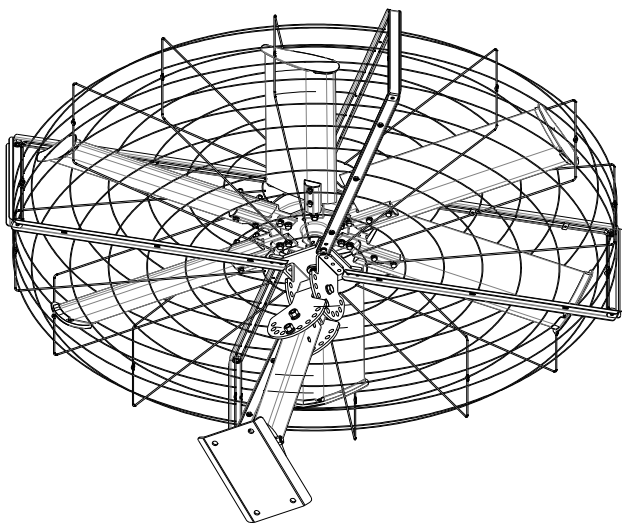
Efficiency — Highest CFM / Watt in the industry is achieved due to the high efficiency motors and engineered airfoil design.

Warranty — Motor: 1 Year
All Other Fan Parts: 2 Years

TECHNICAL SPECIFICATIONS

Number of Airfoils	6
Diameter	6.5 ft (2 m)
Air Volume	44,143 CFM
Input Power and Required Breaker	1 Φ , (220) VAC \pm 10%, 50 / 60 Hz
Full Load Current	1.6 A
Max Power at Full Speed	0.55 HP
Speed	220 RPM
Power	1.0 HP
Sound at Max Speed	40 dBA
Fan Weight	425 Lbs.
Motor	PMSM (BLDC), Direct Drive

PRODUCT DIMENSIONS



Swifter Fans does not warrant or represent that the information is free from errors or omission. The information may change without notice and Swifter Fans is not in any way liable for the accuracy of any information printed and stored or in any way interpreted or used.