

Facility Fans | Product Catalog



## Perform Better. Achieve More.

With over 25 years of expertise in developing air movement solutions for buildings and equipment manufacturers, Swifter® Fans designs its products with comfort, health, efficiency and productivity at the forefront. We engineer innovative fan solutions that maximize airflow within a wide range of conditioned and non-conditioned applications.



#### Year-Round Comfort

Air tends to build up in areas without proper airflow. Swifter Fans de-stratify the air, eliminating both hot and cold spots and mixing layers of air together, resulting in consistent air quality throughout a space.



**Enhanced Health** 

Combating common air-related health and safety issues is important. Swifter Fans increase ventilation rates and improve air distribution, reducing air-quality issues such as indoor pollution and excess humidity.



#### **Energy Efficiency**

HVAC systems can be inefficient in both hot and cold climates. Swifter Fans help distribute the air evenly so existing HVAC systems can operate more efficiently at moderate settings.



Improved Productivity

Comfortable workers are focused workers. Swifter Fans promote productivity in spaces by reducing employee fatigue, improves concentration, and minimizes temperature-related discomfort.



# Facility Fans

Swifter® Facility Fans are the newest and most innovative HVLS (High Volume, Low Speed) and HVHS (High Volume, High Speed) fans on the market. Decades of engineering the world's best Industrial Fans taught us how to perfect airflow. Swifter's Facility Fan technology evolved from this patented precision manufacturing, translating proven fiberglass designs into ultra-efficient aluminum airfoils. Experience superior air movement from the company that's been pushing the boundaries of fan efficiency for years.

### Assisting all types of industries to improve & succeed

Agriculture	Commercial	Hospitality	Public Spaces
Automotive	Data Center	Industrial	Sports/Fitness
Aviation	Education	Manufacturing	Warehouse

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## **Aura Pro**

Model: PS-L5

5 Blade High Volume, Low Speed (HVLS) Ceiling Fan

- Aircraft-grade, anodized aluminum airfoils with ribbed internal structure for superior strength
- High-efficiency, high-torque, maintenance-free PMSM motor
- Super-bright (10,100 lm) LED light
- IP57 rated (indoor and covered outdoor applications)
- UL 507 certified
- IEC/NEMA Class F insulation
- Promotes IEQ (indoor environmental quality) per ASHRAE 55

Model #	Diameter	Fan Weight	Max Speed	Input Power	Full Load Power	Sound Level at Max Speed
PS-L5-14	14 ft (4.3 m)	75 lbs. (34 kg)	75 RPM	Standard:	280 W	
PS-L5-16	16 ft (4.9 m)	120 lbs. (54 kg)	75 RPM	200-240 VAC, 50/60Hz, 1 Ф	440 W	<40 dBA
PS-L5-20	20 ft (6.1 m)	133 lbs. (60 kg)	60 RPM	Optional:	620 W	<40 dbA
PS-L5-24	24 ft (7.3 m)	153 lbs. (69 kg)	55 RPM	110-120 VAC / 400-480 VAC, 3 Ф	720 W	



## **Aura Lite**

Model: PS-L6

6 Blade High Volume, Low Speed (HVLS) Ceiling Fan

- Aircraft-grade, anodized aluminum airfoils with ribbed internal structure for superior strength
- High-efficiency, high-torque, maintenance-free PMSM motor
- Super-bright (6,120 lm) LED light
- IP57 rated (indoor and covered outdoor applications)
- UL 507 certified
- IEC/NEMA Class F insulation
- Promotes IEQ (indoor environmental quality) per ASHRAE 55

Model #	Diameter	Fan Weight	Max Speed	Input Power	Full Load Power	Sound Level at Max Speed
PS-L6-8	8 ft (2.5 m)	47 lbs. (21 kg)	120 RPM	Standard:	220 W	
PS-L6-10	10 ft (3.0 m)	52 lbs. (24 kg)	110 RPM	200-240 VAC, 50/60Hz, 1 Φ Optional:	286 W	<40 dBA
PS-L6-12	12 ft (3.6 m)	55 lbs. (25 kg)	100 RPM	110-120 VAC / 400-480 VAC, 3 Ф	418 W	



## **Performance Pro**

Model: PS-K5

5 Blade High Volume, Low Speed (HVLS) Ceiling Fan

- Anodized aluminum airfoils with aerodynamic, noise-reducing wingtips
- High-efficiency, high-torque, maintenance-free PMSM motor
- IP55 rated (indoor and covered outdoor applications)
- UL 507 certified
- IEC/NEMA Class F insulation
- Promotes IEQ (indoor environmental quality) per ASHRAE 55

Model #	Diameter	Fan Weight	Max Speed	Input Power	Full Load Power	Sound Level at Max Speed
PS-K5-16	16 ft (4.9 m)	238 lbs. (108 kg)	76 RPM	Standard:	1.0 kW	
PS-K5-18	18 ft (5.5 m)	247 lbs. (112 kg)	68 RPM	200-240 VAC, 50/60Hz, 1 Ф	1.0 kW	<40 dBA
PS-K5-20	20 ft (6.1 m)	265 lbs. (120 kg)	62 RPM	Optional:	1.1 kW	<40 dbA
PS-K5-24	24 ft (7.3 m)	273 lbs. (124 kg)	54 RPM	110-120 VAC / 400-480 VAC, 3 Ф	1.5 kW	



# **Performance Lite**

Model: PS-8

8 Blade High Volume, Low Speed (HVLS) Ceiling Fan

- Sleek design with anodized aluminum airfoils and motor housing
- $\bullet \ \ \text{High-efficiency, high-torque, maintenance-free PMSM motor}\\$
- IP55 rated (indoor and covered outdoor applications)
- IEC/NEMA Class F insulation
- Promotes IEQ (indoor environmental quality) per ASHRAE 55

Model #	Diameter	Fan Weight	Max Speed	Input Power	Full Load Power	Sound Level at Max Speed
PS-K8-8	8 ft (2.4 m)	68 lbs. (31 kg)	120 RPM	Standard:	150 W	
PS-K8-10	10 ft (3.0 m)	77 lbs. (35 kg)	100 RPM	200-240 VAC, 50/60Hz, 1 Ф	200 W	<40 dBA
PS-K8-12	12 ft (3.7 m)	84 lbs. (38 kg)	90 RPM	Optional:	300 W	
PS-K8-14	14 ft (4.3 m)	90 lbs. (41 kg)	80 RPM	110-120 VAC / 400-480 VAC, 3 Ф	400 W	

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### **Mobile Pro**

Model: MF-L6

6 Blade High Volume, High Speed (HVHS) Mobile Fan

- Targeted 120ft+ horizontal airflow controlled with onboard variable-speed controller
- High-efficiency, high-torque, maintenance-free PMSM motor
- Plug-and-play: Ships pre-assembled in a heavy-duty, OSHA-compliant steel cage
- Equipped with durable caster wheels, foot brake, and side handles for ease of mobility
- UL 507 certified
- IEC/NEMA Class F insulation
- IP57 rated (indoor and covered outdoor applications)

Model #	Diameter	Fan Weight	Max Speed	Input Power	Full Load Power	Sound Level at Max Speed
MF-L6-4	4.25 ft (1.3 m)	119 lbs. (54 kg)	450 RPM	110-120 VAC, 50/60Hz, 1 Ф	572 W	<65 dBA
MF-L6-6	6.5 ft (2.0 m)	154 lbs. (70 kg)	270 RPM	200-240 VAC, 50/60Hz, 1 Ф	372 VV	<03 dbA



### Scalar Pro

Model: WF-L6

6 Blade High Volume, High Speed (HVHS) Wall/Ceiling-Mounted Fan

- Targeted 120ft+ horizontal airflow controlled with ground-level variable-speed controller
- High-efficiency, high-torque, maintenance-free PMSM motor
- Heavy-duty hardware mounts to multiple structures including beams, columns, and concrete
- Pre-assembled in a steel frame with OSHA-compliant cage protection
- UL 507 certified
- IEC/NEMA Class F insulation
- IP57 rated (indoor and covered outdoor applications)

Model #	Diameter	Fan Weight	Max Speed	Input Power	Full Load Power	Sound Level at Max Speed
WF-L6-4	4.25 ft (1.3 m)	79 lbs. (36 kg)	450 RPM	Standard: 200-240 VAC, 50/60Hz, 1 Φ	572 W	<65 dBA
WF-L6-6	6.5 ft (2.0 m)	115 lbs. (52 kg)	270 RPM	Optional: 110-120 VAC / 400-480 VAC, 3 Ф	372 VV	<03 dbA



## Touchscreen Multi-Fan Controller

Touchscreen Controller for HVLS Ceiling Fans

**Master your environment** and control your facility's airflow with our user-friendly touchscreen interface. The Swifter® Touchscreen Multi-Fan Controller puts precision control of your HVLS fan network at your fingertips.

- Industrial-grade durability and vibrant color touchscreen (multiple sizes)
- Control multiple fans individually or in synchronized groups
- Password-protected security levels for different users
- Optional advanced functionality:
  - Custom scheduling with seven-day programming
  - Demand control based on differences in operating temperatures
  - Full integration with BMS over BACnet protocol





## **Dual Power Solar Controller**

Models: HSP-4-800

Hybrid Solar Power Controller for HVLS Ceiling Fans

The first of its kind Modular Dual Power Solar Fan Controller System uses patented technology to seamlessly balance AC and DC inputs as needed to operate both HVLS and HVHS fans. The revolutionary Dual Power Controller provides the most efficient way to operate your fan systems and can significantly reduce fan operating costs by minimizing the use of AC power and help maintain operations when AC power is unavailable.

- The HSP system includes the Dual Power Solar Controller and solar panels
- Available as a factory-configured option with new Swifter® Fan purchases or as an upgrade for pre-existing fan installations
- Using the controller in combination with AC/DC power allows the user to operate the fan at peak performance and achieve the highest possible efficiency by drawing as much available power from the sun and supplementing the balance requisite power from the AC grid as needed

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Complete technical specifications and more can be found at SwifterFans.com





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