

# HVLS FANS





The Commercial HVLS Fan is a low-speed (HVLS) fans set the standard when it comes to moving massive amounts of air where a typical ceiling fan simply can't keep up.

## THE TOTAL PACKAGE

Want to know what's really cool about Serco Fans? Everything: They're sturdy, power-packed, energy efficient and tailored to suit your needs. Looking sleek and attractive while paired with effective function and features, all fan CFM numbers are AMCA certified.

## COMMERCIAL HVLS Fan

The Serco Commercial HVLS fan is designed to provide a sleek and stylish design, various color configurations to complement virtually any environment, a low sound dBA level that's so quiet it's like the fan's not even there, and performance far superior to its competitors. Serco Commercial HVLS fan gives you the ability to mount the control where you want it. With its adaptable and configurable color design options, Commercial HVLS is a fan that truly caters to your unique environment.

### COMPLETELY CUSTOMIZABLE

Your personalized Commercial HVLS fan can make a bold statement or quietly blend in. It's totally up to you. From wood grain to elephant skin to your alma mater's colors — you design it, we make it.

The Outland Complex  
Missouri



Red on Silver Combination

# Commercial HVLS Fans

Expecting a little more than your average commercial fan? Get to know Serco Commercial HVLS fan. This energy-efficient solution is powerful enough to keep your space cool and comfortable while eliminating the need for multiple residential fans. Plus, you can put your own stamp on it to create a gorgeous commercial fan that's everything you've imagined.

## ENERGY EFFICIENT

There's a lot of power in our fans; you'll likely never have to run it at full speed to control your space. At wattages less than a 100-watt light bulb, you can feel up to 4-7 degrees cooler. Plus, every degree change equals nearly 3% savings on your energy bill. Now that's a breath of fresh air.

*\*In accordance with the ASHRAE Standard 55-2010 Comfort Calculator*

## DESTRATIFICATION

Stagnant air is a no-no in any environment, especially in high-traffic areas like malls, restaurants, schools or sporting venues. Serco Commercial HVLS fans keep the air moving right along, and soft breezes keep patrons comfortable year-round — without cranking the HVAC.

## REMARKABLE PERFORMANCE

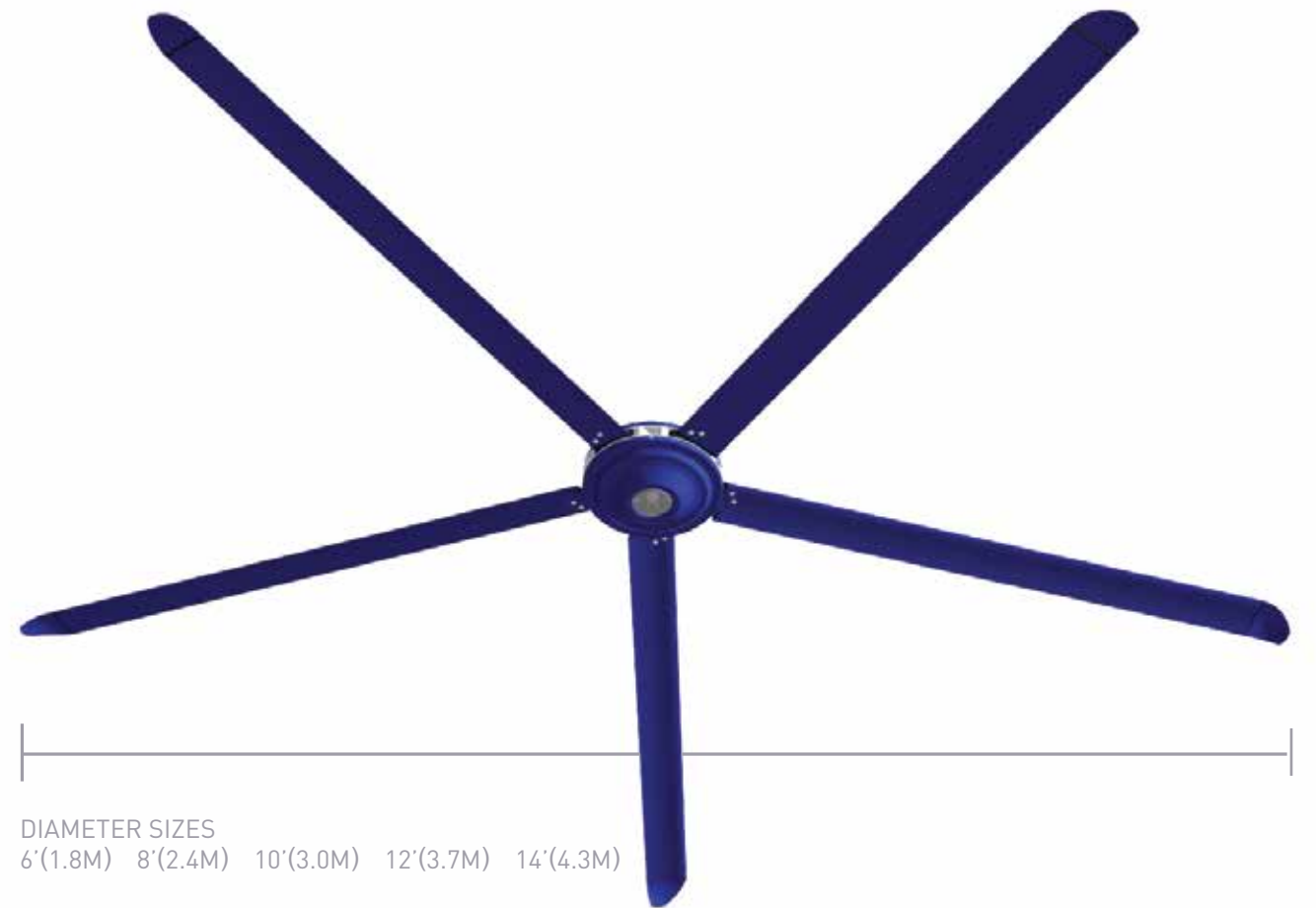
You can feel the power of our commercial HVLS fan at any speed. Whether you crank it all the way up or keep it down low, you'll get proper cooling, along with the flexibility and functionality you deserve.

## KEY FEATURES

- Wired Touch Screen Remote
- Reverse Capability
- 6-14 feet (1.8-4.3 M) in diameter
- Fire Shut Down Integration
- Gearless Direct Drive Motor
- Less Than 35 dBA\*

\*Results of sound measurement in the field may vary due to variations in surface types, environment and conditions.

<b>Standard Power</b>	120V - 240V 1Ø
	240V 3Ø



DIAMETER SIZES  
6'(1.8M) 8'(2.4M) 10'(3.0M) 12'(3.7M) 14'(4.3M)

**AVAILABLE COLORS** RAL powder coat colors. Custom colors and combinations are available.



SILVER

BLACK

WHITE

RED

BLUE

GREEN

ORANGE



A large space calls for an equally grand fan. Up to 24 feet in diameter, the colossal industrial fan moves extraordinary amounts of air, alleviates hot and cold spots, and keeps the air in your facility in constant motion. Plus, your space will feel 4-7 degrees cooler, which offers more energy savings in the long run. And when you need to heat things up, the fan features reverse circulation, which ensures that everything stays “just right” year-round.

# INDUSTRIAL HVLS FANS

The largest HVLS fan, the 24-foot diameter, has been proven to improve airflow in a coverage area of **30,000 square feet**, the largest in the industry.



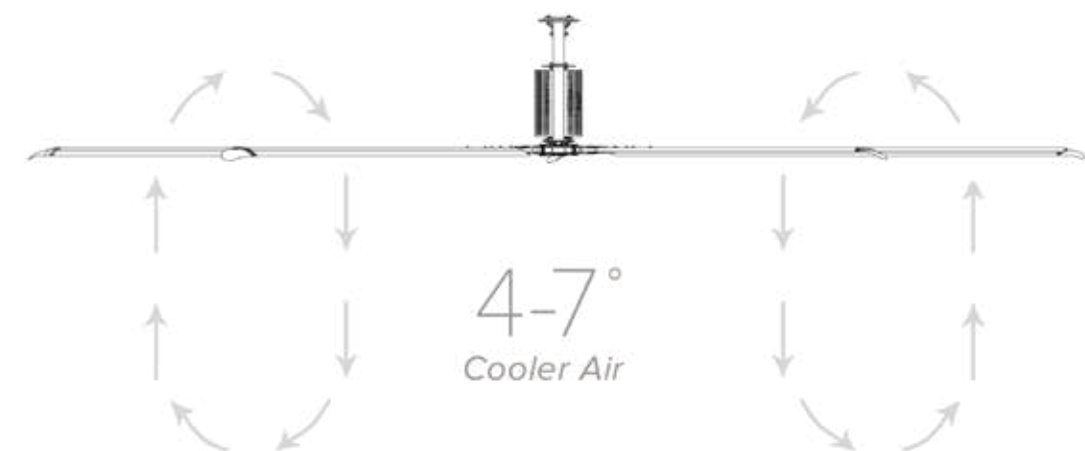
## EXTRAORDINARY AIR POWER

### SAVE ON ENERGY COSTS

The Serco Industrial HVLS fans help regulate the temperature from ceiling to floor. Most users can raise their thermostat setting 3-5 degrees for energy savings of up to 3% per degree change. *How cool is that?*

### REVERSE CIRCULATION

Our fans help keep your facility warm inside during the colder months. You can run the fans in reverse to circulate trapped hot air at the ceiling level without producing a wind chill effect below.



# INDUSTRIAL HVLS FANS

Seeking big fans? Look no further than the Serco industrial HVLS fan. Its 5-blade design is made to move extraordinary amounts of air, reducing stagnant air, alleviating hot and cold spots and keeping products like food fresh and dry. Not to mention your space will feel more comfortable, with a 4-7 degree perceived reduction in temperature, providing you substantial energy savings in the process.

## KEY FEATURES

- Extruded aluminum black or clear anodized blades
- 8-24 feet (2.4-7.3 M) in diameter
- Rotary airfoil winglet design
- Trouble shooting from ground level
- Fire shut down capability
- 55 dBA\*

## OPTIONS

- Mounting Extension
- Additional Powder Coating Options
- NEMA 4X VFD Enclosure
- NEMA 4X Remote Enclosure
- Corrosion Resistant Package (Consult Factory)
- Multi Fan Remote (2-6)
- BMS Integration
- Slave Remote
- iFan 4.3 (1-12 fans)
- iFan 7.0 (1-24 fans)
- iFan 10.0 (1-30 fans)

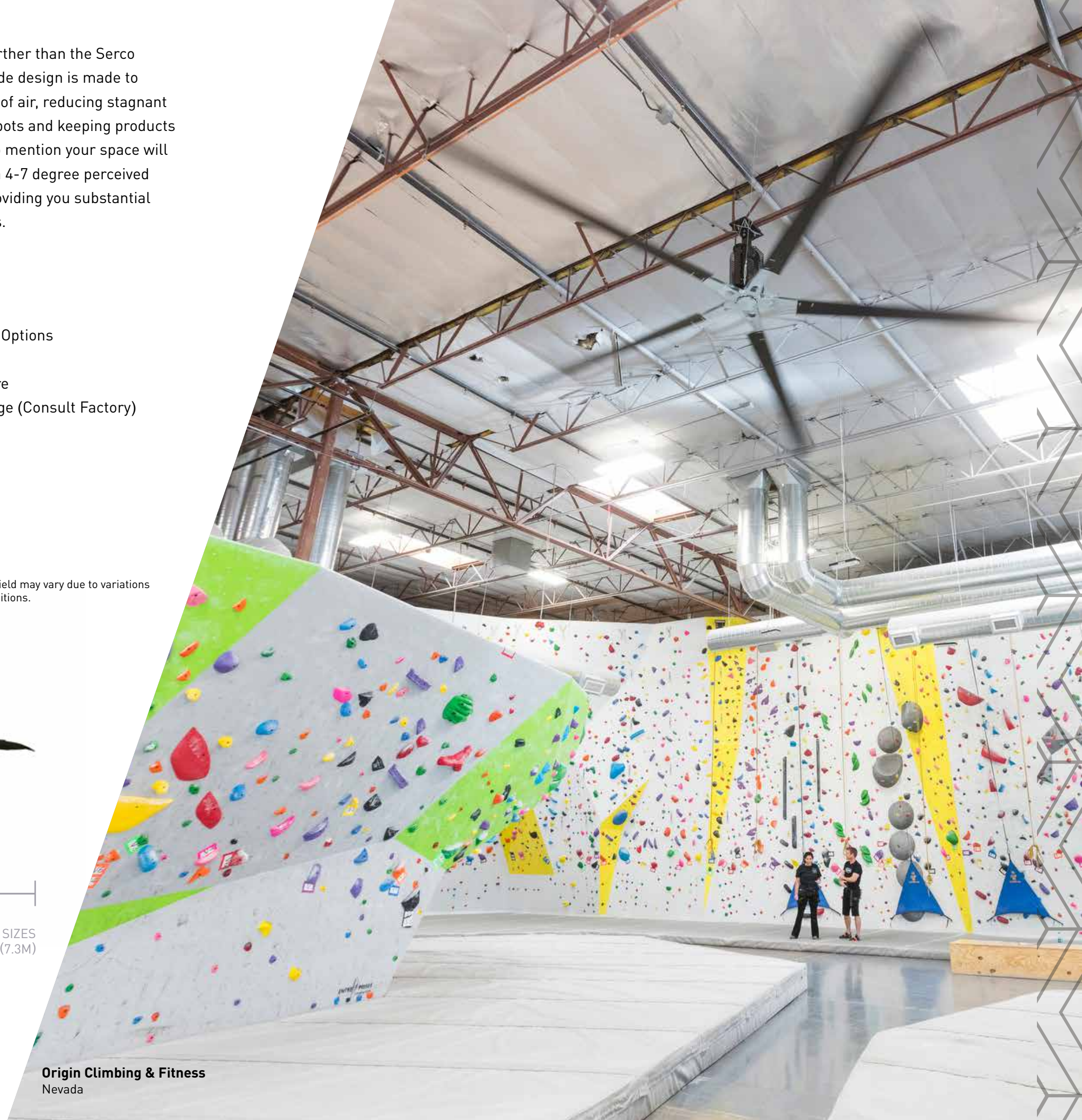
\*Results of sound measurement in the field may vary due to variations in surface types, environment and conditions.



DIAMETER SIZES  
8'(2.4M) 10'(3.0M) 12'(3.7M) 14'(4.3M) 16'(4.9M) 18'(5.5M) 20'(6.1M) 24'(7.3M)

**Standard Power** 208 - 240V 1Ø or 3Ø,  
460-480V, 575V 3Ø

**Origin Climbing & Fitness**  
Nevada



# DIRECT DRIVE HVLS FANS

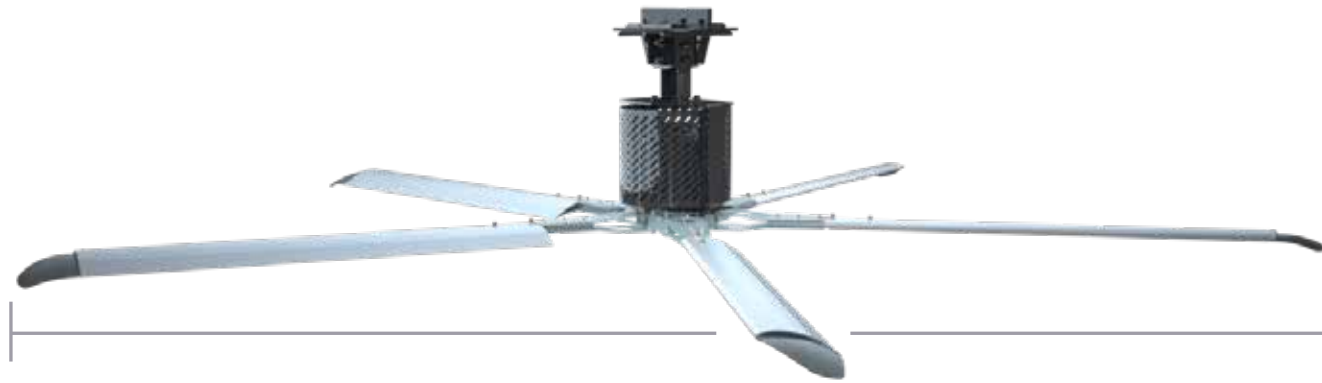


The Serco Direct Drive HVLS fan is designed to move extraordinary amounts of air, helping your entire facility run smoothly, while providing substantial energy savings. Not only will you feel the difference of a noticeably cooler space, but you'll also reduce stagnant air, alleviate hot and cold spots and keep food dry and fresh. The Direct Drive HVLS is available in diameters ranging from 8 feet to 24 feet to accommodate your space and a variety of customization options.

## KEY FEATURES

- Extruded aluminum black or clear anodized blades
- 8-24 feet (2.4-7.3 M) in diameter
- Rotary airfoil winglet design
- Trouble shooting from ground level
- Fire shut down capability
- 45 dBA\*

# DIRECT DRIVE HVLS FANS



DIAMETER SIZES  
8'(2.4M) 10'(3.0M) 12'(3.7M) 14'(4.3M) 16'(4.9M) 18'(5.5M) 20'(6.1M) 24'(7.3M)

## Standard Power

208 - 240V 1Ø or 3Ø,  
460-480V, 575V 3Ø  
120V 1Ø (8 to 14 ft diameter only)

## STANDARD COLORS

Custom colors and combinations are available on frame, mount & winglets.



BLACK

SILVER

## OPTIONS

- Mounting Extension
- Additional Powder Coating Options
- NEMA 4X VFD Enclosure
- NEMA 4X Remote Enclosure
- Corrosion Resistant Package (Consult Factory)
- Multi Fan Remote (2-6)
- BMS Integration
- Slave Remote
- iFan 4.3 (1-12 fans)
- iFan 7.0 (1-24 fans)
- iFan 10.0 (1-30 fans)

\*Results of sound measurement in the field may vary due to variations in surface types, environment and conditions.





### STAY IN TOTAL CONTROL

Whether you have a small area or a building full of fans, Serco fans can meet the needs of facilities of all shapes and sizes. From individual controls to small-group networking to integration into your building management system, there's a control option for you.

### STANDARD CONTROL



### IFAN™ NETWORK CONTROL



iFan 4.3

### BMS INTEGRATION



iFan 7.0



iFan 7.0 Only Exterior Panel for Outdoor Applications



iFan 10.0

### OPTIONS TO SCALE

Network all your facility's fans with our intelligent iFan™ system. You can easily control fan speeds individually by zone or facility in real time from a touchscreen panel, saving you energy and increasing efficiencies where less airflow is necessary.





Drunken Donkey  
Texas



1612 Hutton Dr., Suite 140  
Carrollton, TX 75006  
800.933.4834  
[www.sercodockproducts.com](http://www.sercodockproducts.com)



4Front Engineered Solutions reserves the right to change specifications and designs without notice and without incurring obligations. 4Front Engineered Solutions products may be the subject of one or more U.S. and/or foreign, issued and/or pending, design and/or utility patents. Serco as word and logo are registered trademarks belonging to ASSA ABLOY Entrance Systems AB or other companies controlled by the same organization. All rights reserved.

©ASSA ABLOY. All rights reserved. Part of ASSA ABLOY. Printed in USA. Form # SCB-HVLS-0421