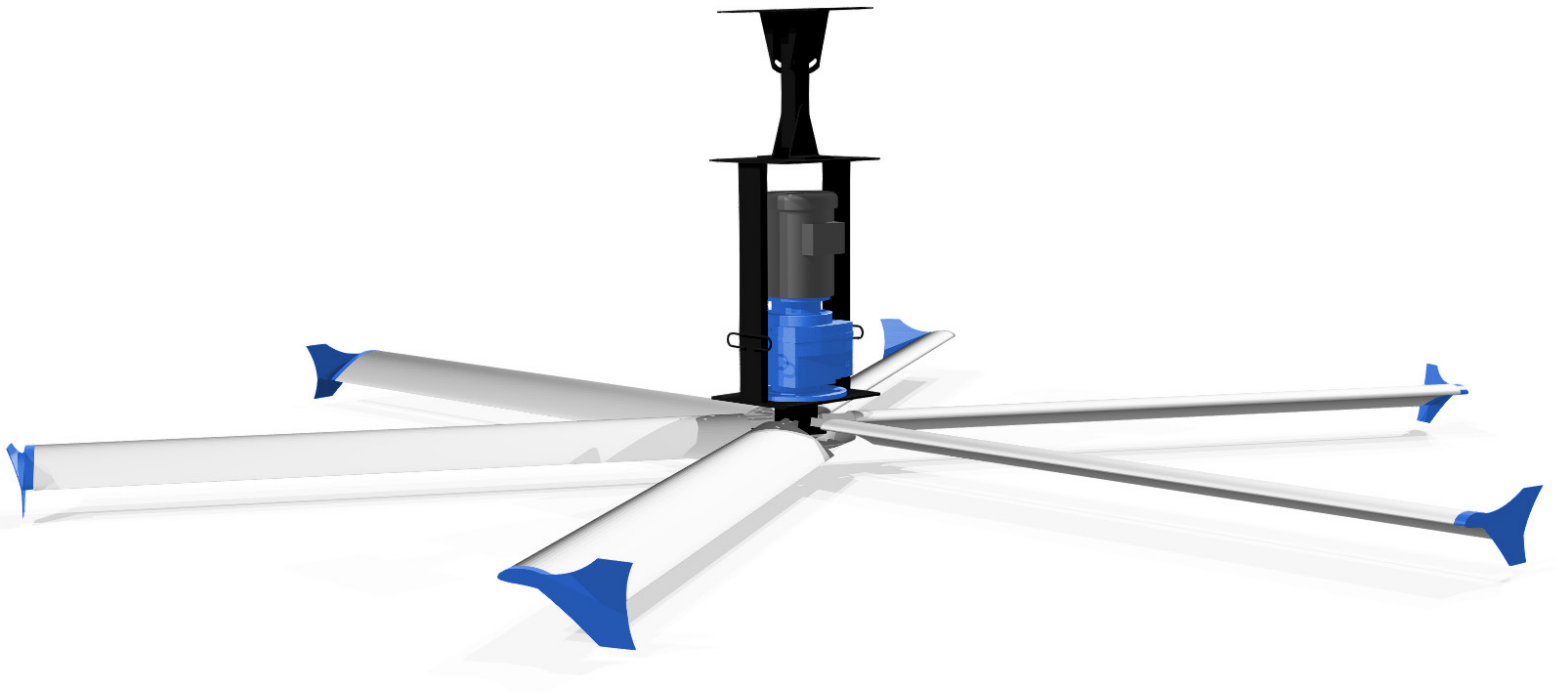




AIRFLOW HVLS FANS

AirFlow HVLS Fans

Eagle VI Gearbox Series
10' to 24' Diameter



Low on Cost, High on Performance

- Operates for less than a dollar a day
- Optimizes energy performance wherever installed
- Lowers perceived temperatures by up to 15°F
- Increase efficiency and lower run times of existing HVAC systems
- Increases employee comfort and productivity
- Compatible with Blue Giant AutoPilot multi-fan controller for added functionality

Applications

- Warehouses
- Manufacturing facilities
- Auto dealerships
- Agriculture

Six-Blade High Performance

- Available blade sizes of 10' to 24'
- Largest and most innovative airfoil design in the industry moves more air with less energy
- Used for destratification in the winter and cooling in the summer; keeping employees comfortable and productive year round
- Superior airflow distribution minimizes temperature differential from the ceiling to the floor
- A cost-effective alternative to air conditioning
- Reduces condensation, corrosion and mold
- Silent operation

BLUE GIANT®

Specifications

Custom-Engineered Airfoils

6 STOL-inspired extruded aluminum airfoils with wing tips, contoured for maximum air movement and redirect outward airflow into downward airflow.

Motor

Totally enclosed, fan cooled (TEFC) IP55 motor with precision finished gearbox for low noise and long service life. Sealed with lifetime synthetic oil. Robust 3-inch output shaft for strength with nylon bushing on input (110/1/60; 230/1/60; 230/3/60; 460/3/60; 575/3/60).

VFD

Remote Mounted VFD is factory assembled and programmed for minimum start/stop torque loads.

Construction

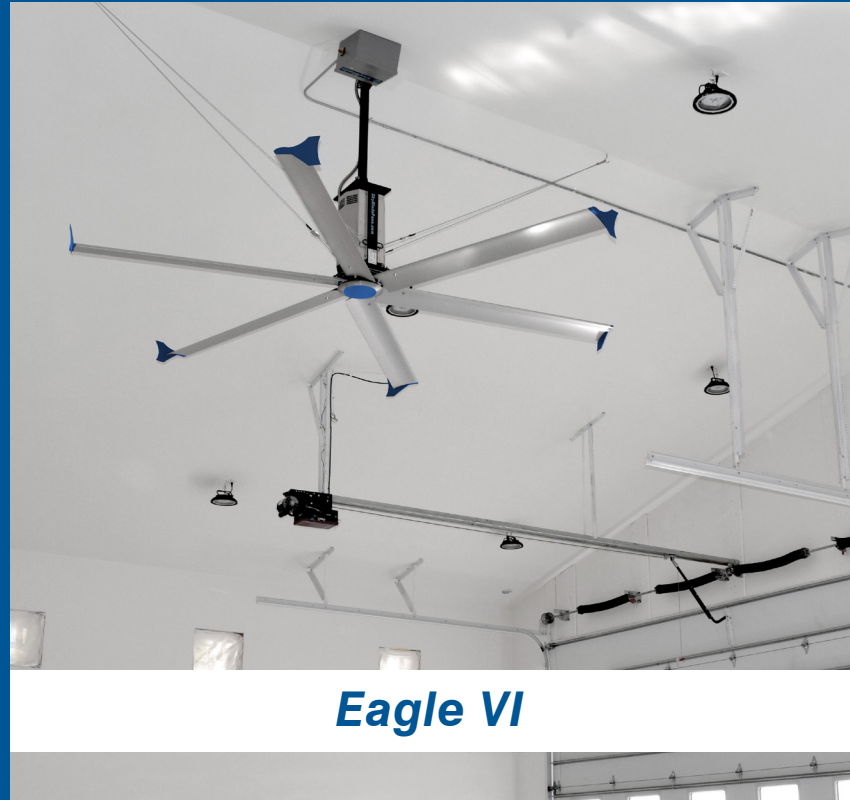
Mounting components are 1/4" powder-coated steel and anodized aluminum, protected from the elements. Safety brackets are stainless steel.

Warranty

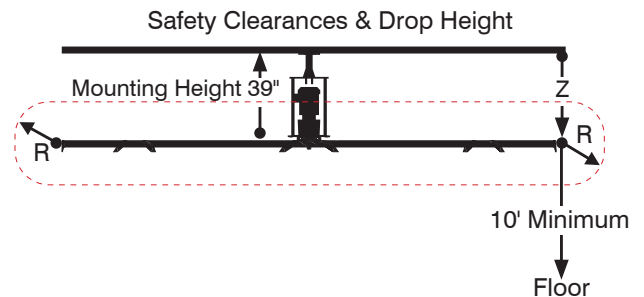
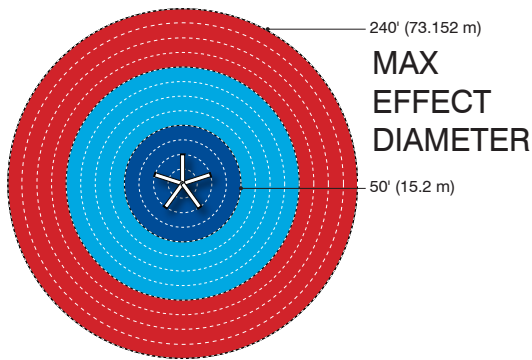
3 year: Motor and Gearbox; 1 Year Electronics; Lifetime: Airfoil and Hub.

Controls

Options include single fan, multiple fan, digital, radar, and building integration.



BLUE GIANT SERIES	AIRFOIL		MOTOR					MAX EFFECT DIA. ft.		INSTALLED WEIGHT lb	DIAMETER		DROP HEIGHT		MODEL
	NUMBER OF	FINISH	DRIVE TYPE	TYPE	RATING	HP	RPM	COOLING	HEATING		R	Z	R	Z	
Eagle VI	6	Anodized	Gearbox	TEFC	IP55	1.0	85	50	100	274	10 Ft.	3.0 m	18"	44"	BGE6-1030
							85	60	120	286	12 Ft.	3.6 m	22"	44"	BGE6-1236
							75	70	140	298	14 Ft.	4.3 m	26"	44"	BGE6-1443
						1.5	64	80	160	310	16 Ft.	4.9 m	30"	46"	BGE6-1649
							55	90	180	323	18 Ft.	5.5 m	33"	49"	BGE6-1855
							50	100	200	335	20 Ft.	6.1 m	36"	51"	BGE6-2061
						42	120	240	360	24 Ft.	7.3 m	44"	55"	BGE6-2473	



BLUE GIANT
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AUTHORIZED DEALER

Blue Giant offers a full line of dock levelers, dock safety equipment, seals and shelters, accessories, ergonomic and scissor lift equipment and industrial trucks. Concurrent with our continuing product improvement program, specifications are subject to change without notice. Please contact Blue Giant for latest information. Some features illustrated may be optional in certain market areas.