



AIRFLOW HVLS FANS

AirFlow HVLS Fans

Hawk V 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

Five-Blade Value

- 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

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

Motor

Totally enclosed, fan cooled (TEFC) 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

Factory programmed VFD in remote mounted enclosure. Includes disconnect switch and fuse protection.

Construction

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

Warranty

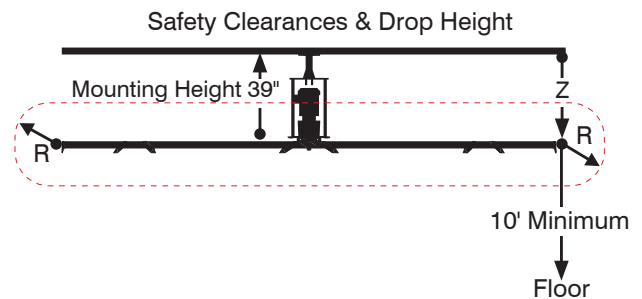
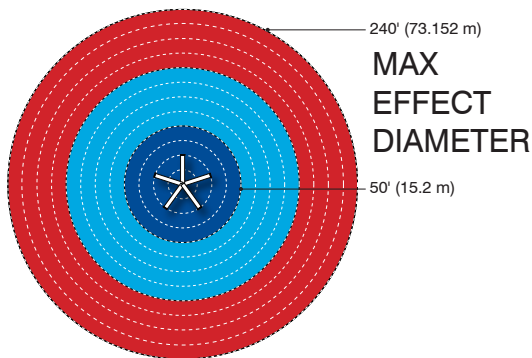
1 year: Motor, Gearbox, and Electronics; Lifetime: Airfoil and Hub.

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	
HAWK V	5	Mill Finish	Gearbox	Open Drip Proof*	IP55	1.0	85	50	100	236	10 Ft.	3.0 m	18"	44"	BGH5-1030
							60	60	120	246	12 Ft.	3.6 m	22"	44"	BGH5-1236
							75	70	140	256	14 Ft.	4.3 m	26"	44"	BGH5-1443
							64	80	160	266	16 Ft.	4.9 m	30"	46"	BGH5-1649
							55	90	180	277	18 Ft.	5.5 m	33"	49"	BGH5-1855
							53	100	200	287	20 Ft.	6.1 m	36"	51"	BGH5-2061
							42	120	240	307	24 Ft.	7.3 m	44"	55"	BGH5-2473



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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.