



HIGH VELOCITY BASKET FANS



36" Fan

Our High velocity basket Fan is the most powerful and efficient basket fan available in the market today. Our tapered intake and exhaust guard is designed for optimum performance, maximum air velocity and distance covered. The OSHA approved guard means the fan can be mounted at any height. Our totally enclosed air over motor can be used in the harshest greenhouse environments. The Green-Tek series High velocity basket fans are easy to install and will give years of trouble free service. The ideal spacing is every 50' but call one of our ventilation design engineers for proper sizing of your HAF fan or a recommendation of a Green-Tek complete Greenhouse environmental system.

Part #	Size	Blade	Cord	Carton Size	Cu Ft	Wt. lb
HVB12110C	12"	3-Alum	9'	15" X 15" X 11"	1.44	21.62
HVB2013	20"	3-Alum	N/A	31" X 23.5" X 8"	3.38	36.31
HVB2013C	20"	3-Alum	9'	31" X 23.5" X 8"	3.38	36.31
HVB2412	24"	3-Alum	N/A	34" X 27.5" X 8"	4.33	46.3
HVB2412C	24"	3-Alum	9'	34" X 27.5" X 8"	4.33	46.3
HVB3612	36"	3-Galv	N/A	46" X 39.5" X 8"	8.50	73.35
HVB36123P	36"	3-Galv	N/A	46" X 39.5" X 8"	8.50	73.35

IDEAL APPLICATIONS

- Exceptional air velocity and throw is ideal for cooling and heat de-stratification in greenhouses.
- Also ideal for people cooling in factories, warehouses, sporting events and animal cooling.
- Air de-stratification in buildings can reduce heating and cooling bills by up to 35%.
- Create a consistent air temperature in greenhouses.
- Insect control when creating a velocity of 300 feet per minute.
- Create an air exchange when placed in a wall.
- Used to change the air in shipping trucks and containers when loading or unloading.
- High velocity air pattern can develop an air curtain.
- Machine and compressor cooling.
- Surface drying for wet floors.

FEATURES

- Standard OSHA safety guards on intake and exhaust.
- Ideal greenhouse spacing 50' but call your Green-Tek ventilation engineer for proper design recommendations.
- Polyester powder coated guards for corrosion resistance
- Versatile wall and ceiling mount pivots 180 degrees and fan can turn 360 degrees.
- Motors are totally enclosed, maintenance free, high efficiency with sealed ball bearing and UL/ULC certified.
- Most powerful basket fans in the market today based on size and motor horsepower.
- Well balanced and strong blade design for years of trouble free service.
- Designed for optimum air throw and coverage.
- Industry leading fan efficiency, up to 26 CFM/Watt.
- Easy to clean.

Part #	Size	Drive	HP	Spd	Volt	Ph	AMP		RPM	HZ	CFM @	CFM/	FPM @	FPM @	THRUST
							H/M/L	H/M/L			0" SP	WATT			
HVB12110C	12"	DD	1/10	VAR	115	1	1.0	1725	60	2500/875	16	200	50		
HVB2013C	20"	DD	1/3	VAR	115	1	3.5	1725	60	6400/2241	17	450	150		
*HVB2412C	24"	DD	1/2	VAR	115	1	4.8	1725	60	8800/3081	18	550	200	12.6	
*HVB3612	36"	DD	1/2	1	115/230	1	6.0/3.0	825	60	14000	26	700	350	14.4	

*Certified by BESS LAB

Green.tek

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