

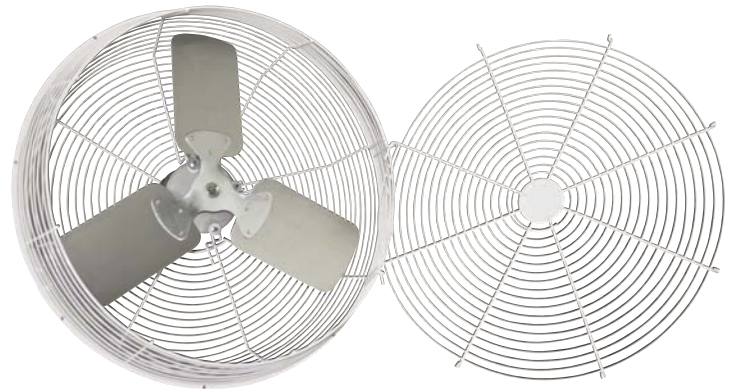
Green Breeze HAF Fan

Greenhouses require a specialized HAF fan, and J&D Manufacturing's Green Breeze is the most versatile, energy efficient, best-valued HAF fan on the market today.

J&D's Green Breeze assists in reducing winter heating costs by efficiently moving air throughout the greenhouse creating a more uniform temperature. Then for overall improved plant health and to harden plants before shipping them to market, reduce the fan speed and adjust the air pattern towards the plants to stimulate hardiness and growth.

Features

- Available in 12", 20" and 24"
- Includes hot dip galvanized mounting bracket with u-bolts and hardware
- **Patented Open Front Guard** cuts maintenance time and costs
- Variable speed motors for year-round air circulation (requires separate variable speed control to adjust fan speed)
- Attached cord with 3-prong plug pre-wired for 115 Volts
- No belts or bearings to maintain
- Corrosion resistant, white powder coated guards
- Mounting bracket mounts directly to the yoke of motor to reduce vibration for smooth fan operation
- Fan ships completely assembled
- The tapered side guard creates a tight air pattern that throws air much farther than conventional basket fans
- Provides airflow that helps eliminate hot and cold spots throughout the greenhouse
- Totally enclosed, maintenance-free, direct drive high-efficiency motors have completely sealed ball bearings, UL and CUL recognized, and are covered by a **Two Year Warranty**
- Can be used with our misting/fogging product lines to reduce temperature and/or increase humidity for plants



Patented Open Front Guard

The Green Breeze is the only fan on the market with the patented open front feature. The unique design helps cut cleaning time and maintenance costs so you are back to full energy efficient, high-output operation in no time.

U.S. patent No. 5,348,447

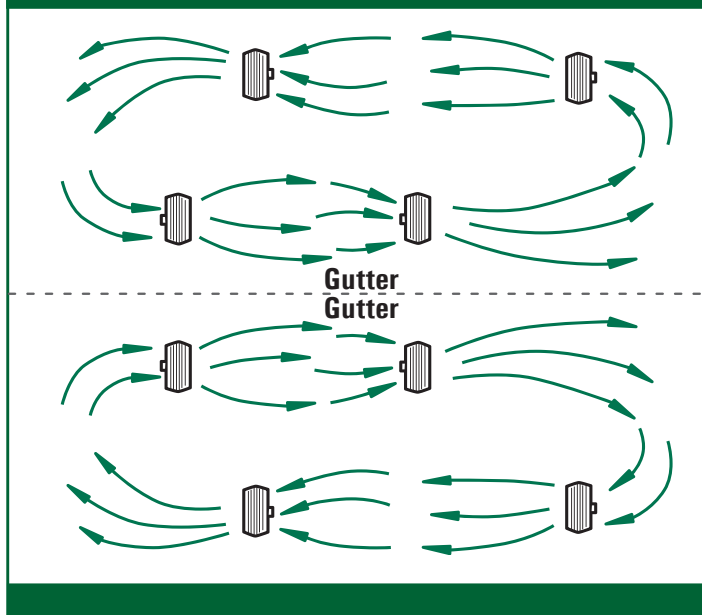
Due to our continual effort to provide the best products available and adhere to market conditions; literature, products, prices and availability are subject to change without notice.

Green Breeze HAF Fan

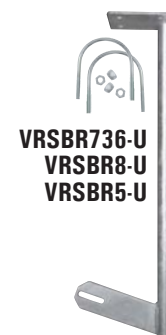
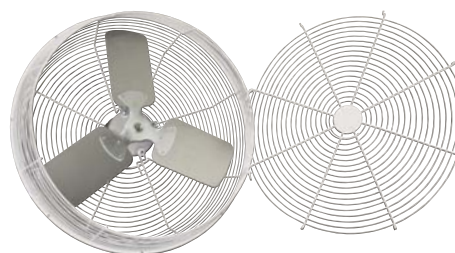
J&D Manufacturing's design allows for more air flow and a consistent air pattern. This maximizes heat distribution and humidity control by mixing the air, from ceiling to floor – under, over and around your plants.

The Green Breeze HAF fan has precise guard spacing to greatly reduce air restriction when compared to conventional basket fans. Dirt will not bridge the gaps on the wire grill, to eliminate reduced performance and premature motor failure.

Structure air-flow pattern for gutter connect greenhouse



Patented Open Front Guard
U.S. Patent No. 5,348,447



VRSBR736-U
VRSBR8-U
VRSBR5-U

Green Breeze HAF Fans

Part#	Size	HP	Volts~	Amps ^{NP}	Hz~	Phs	Spd [^]	FPM	Thrust (lbf)	Thrust Eff. Ratio	kW	RPM	Thrust CFM	Thrust CFM/Watt	Cord	Blade	Included Bracket	Test #
VBG12	12"	1/40	115	1.0	60	1	1/Var	525	0.76	7.0	.109	1,705	970	8.9	10'	3-Alm	VRSBR736-U	C08032
VBG20	20"	1/3	115	1.7	60	1	1/Var	1,090	3.75	12.2	.308	1,691	3,650	11.8	10'	3-Alm	VRSBR8-U	C16431
VBG24	24"	1/2	115	2.2	60	1	1/Var	1,230	5.41	12.4	.435	1,666	5,250	12.1	10'	3-Alm	VRSBR5-U	C16430

All units are Direct Drive and include the corresponding hot dip galvanized standard flag mount bracket with hardware.

^{NP} Amp information as documented on motor name plate.

~ These units come pre-wired for 115 Volts (electrician may rewire for 230 Volts).

~ For 50 Hz compatibility data please contact J&D Manufacturing.

[^] Variable speed fans require separate variable speed control to adjust fan speed.

Bold red text is data based on testing performed by an accredited lab using ANSI/AMCA Standard 230-12.

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