

## Green Breeze HAF Fan

Greenhouses require a specialized HAF (Horizontal Air Flow) 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.

No electrician needed!  
**Hang it up  
Plug it in**

### 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 10' cord with 3-prong plug pre-wired for 115 Volts
- Direct drive - 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 and ready for installation
- 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, 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



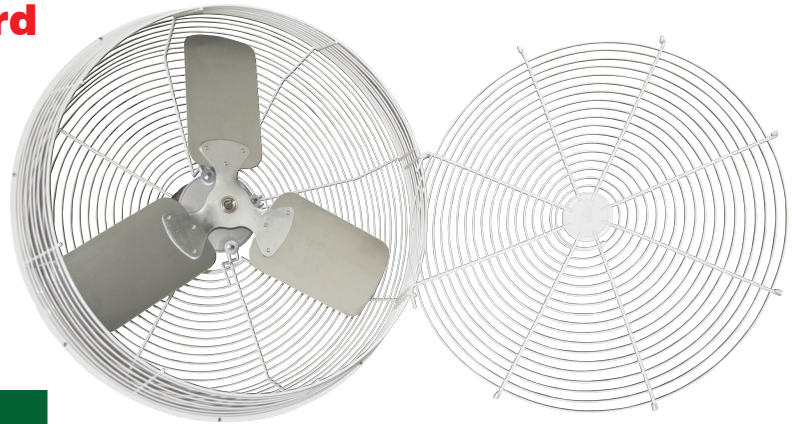
**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov/product](http://www.P65Warnings.ca.gov/product).

*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.*

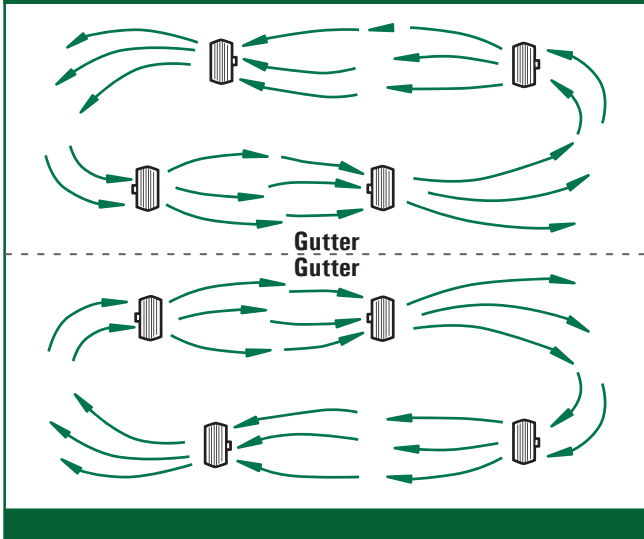
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## Patented Open Front Guard

The Green Breeze is the only HAF 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



### Structure air-flow pattern for gutter connected greenhouses



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. Wider gaps also minimizes dirt bridging on the guards ensuring a more uniform performance between cleaning and longer motor life.

Part#	Size	Ph	Spd	Thrust CFM	Thrust CFM/Watt	Drive	Prop	Included Bracket
<b>Single Phase</b>								
VBG12	12"	1	1/Var^	<b>1,020</b>	<b>8.8</b>	Direct	3-Alm	VRSBR736-U
VBG20	20"	1	1/Var^	<b>3,650</b>	<b>11.8</b>	Direct	3-Alm	VRSBR8-U
VBG24	24"	1	1/Var^	<b>5,250</b>	<b>12.1</b>	Direct	3-Alm	VRSBR5-U

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

^ 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**

**OSHA requires this fan to be mounted a minimum of 7' above the floor**

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