

# Green Breeze HAF Fan

Greenhouses thrive with HAF (Horizontal Airflow) fans, 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, adjust the air pattern towards the plants to stimulate hardiness and growth.

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



## Features

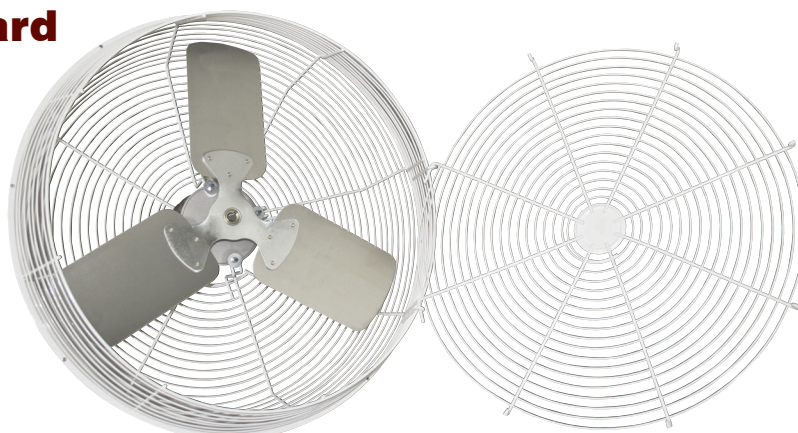
- Available in 12", 20", 24", and 36"
- Includes hot dip galvanized mounting bracket with u-bolts and hardware
- **Patented Open-Front Guard** cuts maintenance time and costs
- Attached 10' cord with 3-prong plug pre-wired for 115 Volts
- Direct drive - no belts or bearings to maintain
- Corrosion-resistant, 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, are UL and CUL recognized, and are covered by a **2 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).

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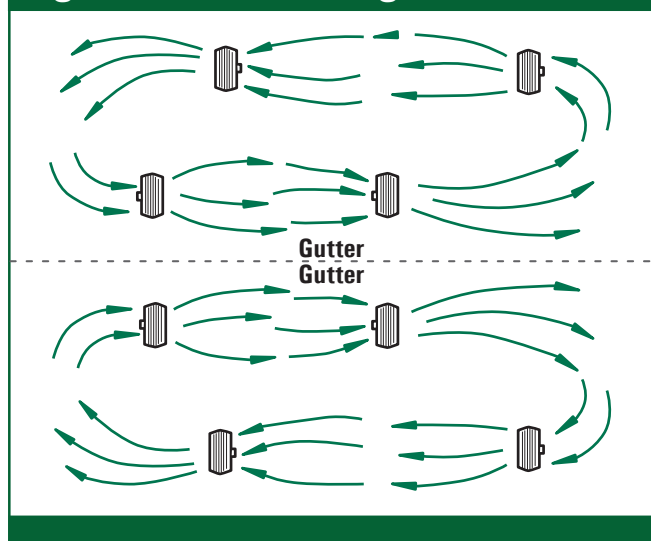
## Patented Open-Front Guard

J&D has the only HAF fans 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



RECIRCULATION FANS

### Structure airflow pattern for gutter connected greenhouses



J&D Manufacturing's design allows for more airflow 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 build-up on the guards ensuring a more uniform performance between cleaning and longer motor life.

Part#	Size	Ph	Spd	Thrust CFM	Thrust Watt	Drive	Prop	Included Bracket
<b>Single Phase</b>								
VBG12	12"	1	1/Var^	<b>1,060</b>	<b>9.2</b>	Direct	3-Alm	VRSBR736-HDG
* VBG20	20"	1	1	<b>3,650</b>	<b>11.8</b>	Direct	3-Alm	VRSBR8-HDG
VBG24	24"	1	1	<b>5,250</b>	<b>12.1</b>	Direct	3-Alm	VRSBR5-HDG
VBG36	36"	1	1	<b>9,810</b>	<b>17.4</b>	Direct	3-Glv	VRSBR6-HDG

\* Experts choice

These fans 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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