



# J&D Manufacturing



LEADERS IN MOVING THE WORLD'S AIR

## HAF Stir Fan with OSHA Guard

### Features

- Creates uniform temperatures throughout your building to help reduce heating costs
- Maximum air circulation with minimal power usage
- Improves air quality and circulation
- OSHA approved guard for increased safety
- Versatile mounting bracket allows for easy tilt and swivel of fan to easily change direction and angle of air movement
- Enclosed, maintenance free, direct drive high efficiency motors are covered by a **Full Two Year Warranty.**

No electrician needed!  
Hang it up  
Plug it in



VS180S



VS1880S

Choose Variable, Single, or Three Speed Model

Part#	Size	HP	Volt	Tested Amps~	Hz	Phs	Spd	FPM*	Thrust (lbf)	Thrust Eff. Ratio**	kW	Tested RPM	CCFM	CCFM Per Watt	Blade	Guard Color	Cord
VS180S	18"	1/10	115~	1.06	60	1	S/Var^	600	.96	9.7	.1	1,713	2320	23.4	3-Alum	White	Yes
VS1880S	18"	1/8	115	.82	60	1	1	620	1.13	11.5	.1	1,634	2530	25.6	3-Alum	White	Yes
VS1830S	18"	1/8	115	.88	60	1	3	450	.95	9.5	.1	1,634	2310	23.1	3-Alum	White	Yes

~ This S/Var unit comes prewired 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.

\* FPM (Feet Per Minute) - Velocity measured center line at a distance 5 times the prop diameter.

\*\* Thrust Efficiency Ratio is calculated by dividing the Thrust (lbf) by the kW.

**Bold red text is data certified by BESS Labs using AMCA Standard 230-07.**

