



# 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
- Corrosion resistant, powder coated fan guards meet OSHA 1910.212(a)(5) requirements
- 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^ | <b>600</b> | <b>.96</b>   | <b>9.7</b>          | <b>.1</b> | <b>1,713</b> | 2320 | 23.4          | 3-Alum | White       | 10'  |
| VS1880S | 18"  | 1/8  | 115  | .82          | 60 | 1   | 1      | <b>620</b> | <b>1.13</b>  | <b>11.5</b>         | <b>.1</b> | <b>1,634</b> | 2530 | 25.6          | 3-Alum | White       | 9'   |
| VS1830S | 18"  | 1/8  | 115  | .88          | 60 | 1   | 3      | <b>450</b> | <b>.95</b>   | <b>9.5</b>          | <b>.1</b> | <b>1,634</b> | 2310 | 23.1          | 3-Alum | White       | 9'   |

~ 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.**

