

AirBlaster - Precision Velocity



**Can be mounted
in buildings with
lower ceilings.**

**Great solution
for retrofitting.**

RECIRCULATION FANS



⚠ WARNING: This product can expose you to chemicals including chromium, 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.

AirBlaster - Precision Velocity

RECIRCULATION FANS



**3 Louver
Uni-Directional**



**4 Louver
Bi-Directional**



Housing

- Rugged, corrosion-resistant poly with UV inhibitor
- Precision injection molded

JD-Drive Motor

- PM Direct Drive, efficient 2.2 kW motor
- Internal Motor Drive - no VFD needed
 - Provides soft starts
 - Enables variable speed
 - Allows for precise and uniform speed control (0-10V control signal required)
- Surge protection
- Locked rotor protection
- Overload protection
- Thermal foldback protection
- IP66-Rated
- **3 Year Warranty**
- Industrial aluminum housing
- Will not interfere with RFID

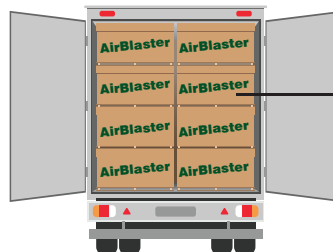


Motor Frame

- 304 stainless-steel for corrosion resistance
- Motor-centric with minimal air impedance

Prop

- 3 corrosion-resistant 304 stainless-steel blades
- 304 stainless-steel hub

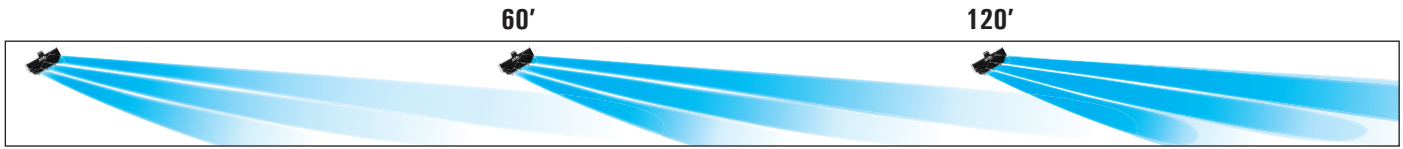


Shipping

- Easy to assemble and packaged for reduced shipping cost
- 75 fans per 53' van trailer truckload
- 45 fans per 40' high-cube shipping container

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60' apart running at 100%

Slow down the fan to speed up energy savings



30' apart running at 50% using only 1/4 the energy will provide the near equivalent amount of air as the 60' spacing running at 100%.

RECIRCULATION FANS

3 Louver Uni-Directional

4 Louver Bi-Directional

Part#	Size	Ph	Spd	Thrust CFM	Thrust CFM/ Watt	Drive	Prop
Single Phase							
VAB58L3S3221AG-CK	58"	1	1/Var [^]	100% 38,857	17.9	PM-D	3-SS
				90% 35,366	21.9		
				80% 31,623	27.5		
				70% 27,837	35.0		
				60% 24,120	47.7		
				50% 20,378	66.8		
				40% 16,742	98.9		
Three Phase							
VAB58L3S3223BG-CK	58"	3	1/Var [^]	100% 38,430	16.6	PM-D	3-SS
				90% 34,880	20.3		
				80% 31,352	25.9		
				70% 27,847	33.5		
				60% 24,110	45.8		
				50% 20,388	65.1		
				40% 16,750	97.3		
* VAB58L3S3223CG-CK	58"	3	1/Var [^]	100% 38,711	17.8	PM-D	3-SS
				90% 35,093	21.3		
				80% 31,376	26.7		
				70% 27,530	34.2		
				60% 23,833	45.3		
				50% 19,922	62.0		
				40% 15,965	88.8		

Part#	Size	Ph	Spd	Thrust CFM	Thrust CFM/ Watt	Drive	Prop
Single Phase							
VAB58L4S3221AG-CK	58"	1	1/Var [^]	100% 38,631	17.6	PM-D	3-SS
				90% 34,819	21.6		
				80% 31,186	27.0		
				70% 27,353	34.9		
				60% 23,643	46.2		
				50% 19,839	63.6		
				40% 15,886	94.6		
Three Phase							
VAB58L4S3223BG-CK	58"	3	1/Var [^]	100% 38,659	16.4	PM-D	3-SS
				90% 35,437	19.8		
				80% 31,610	25.3		
				70% 27,986	33.4		
				60% 24,628	45.6		
				50% 20,776	65.1		
				40% 16,997	98.3		
VAB58L4S3223CG-CK	58"	3	1/Var [^]	100% 38,887	17.8	PM-D	3-SS
				90% 35,419	21.5		
				80% 31,713	26.6		
				70% 27,840	34.1		
				60% 24,028	45.3		
				50% 20,133	62.2		
				40% 16,157	91.3		

* Experts choice

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

Every AirBlaster fan comes with a chain hanging kit - refer to instructions for additional hanging requirements.

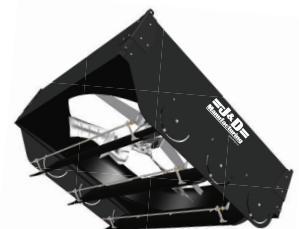
Bold red text is data based on testing performed by an accredited lab using ANSI/ AMCA Standard 230-23

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

AirBlaster HPF Kit - 3 Louver

Part#	Description
SSAB34015	HPF Kit, AirBlaster, 3 Louver, 12 Nozzle @ .015 gpm, w/Hardware

- Increase cooling
- Easy to install on new or existing 3 Louver AirBlasters



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