

AirBlaster - Precision Velocity

RECIRCULATION FANS

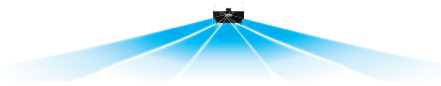


3 Louver Uni-Directional

3 Year Warranty on ENTIRE fan



4 Louver Bi-Directional



**Great solution for retrofitting.
Can be mounted in buildings with lower ceilings.**

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
- IP65-Rated
- Industrial aluminum housing
- Will not interfere with RFID



Motor Frame

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

Prop

- 3 glass-filled poly composite blades
- Die-cast aluminum hub

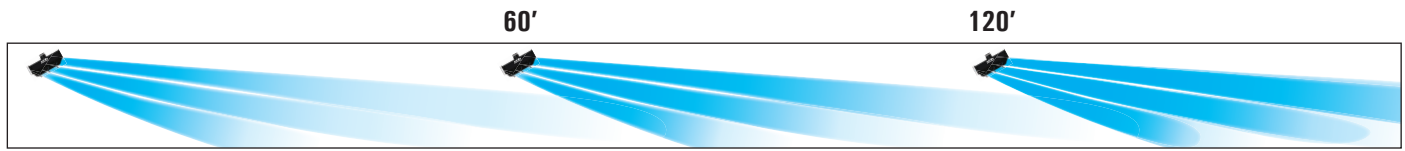


Shipping

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

⚠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.

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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

Part#	Size	Ph	Spd	Thrust CFM	Thrust CFM/Watt	Drive	Prop
Single Phase							
VAB58L3P3221A-CK	58"	1	1/Var [^]	100%	41,521	15.3	PM-D 3-Ply
				90%	37,129	19.3	
				80%	32,971	24.4	
				70%	28,763	32.2	
				60%	24,795	44.1	
				50%	20,332	59.9	
Three Phase							
VAB58L3P3223B-CK	58"	3	1/Var [^]	100%	41,265	15.6	PM-D 3-Ply
				90%	36,703	19.5	
				80%	33,043	24.4	
				70%	28,941	32.2	
				60%	24,824	43.8	
				50%	20,704	61.4	
* VAB58L3P3223C-CK	58"	3	1/Var [^]	100%	41,480	15.2	PM-D 3-Ply
				90%	37,532	19.1	
				80%	32,855	23.9	
				70%	28,873	31.4	
				60%	24,714	42.2	
				50%	20,119	57.6	
				40%	16,688	80.6	

4 Louver Bi-Directional

Part#	Size	Ph	Spd	Thrust CFM	Thrust CFM/Watt	Drive	Prop
Single Phase							
VAB58L4P3221A-CK	58"	1	1/Var [^]	100%	40,423	14.2	PM-D 3-Ply
				90%	36,000	18.2	
				80%	31,888	23.2	
				70%	28,053	30.3	
				60%	23,905	41.2	
				50%	19,821	57.4	
Three Phase							
VAB58L4P3223B-CK	58"	3	1/Var [^]	100%	40,156	14.4	PM-D 3-Ply
				90%	35,956	17.9	
				80%	31,685	22.7	
				70%	27,775	30.0	
				60%	23,807	40.7	
				50%	19,876	58.2	
VAB58L4P3223C-CK	58"	3	1/Var [^]	100%	41,004	15.4	PM-D 3-Ply
				90%	37,142	18.6	
				80%	32,921	24.0	
				70%	28,776	31.0	
				60%	24,537	42.0	
				50%	20,233	58.6	
				40%	16,719	84.7	

* Best sellers/recommended models

[^] 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 230-12

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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