Classic[™] Fans

9" to 24" Recirculation & Exhaust fans



Fiberglass Panel Fan



Galvanized Panel Fan



14" to 24" Recirculation Guards



10" and 15" Pipe Fans



PRODUCT INFORMATION

Panel Fans

- Fiberglass panel fan, stainless steel hardware ideal for harsh environments.
- Galvanized panel fan with variable speed motor, zinc plated hardware provides economical ventilation in non-corrosive environments.
- High CFM/Watt efficiency means lower electricity costs.
- Propellers are cast-aluminum and individually balanced for smooth, efficient air flow.
- Recirculation guard kits mount easily on both sides of the fan.

Pipe Fans

- High efficiency variable speed motor reduces operating costs.
- White PVC air pipe for harsh or corrosive environments.
- Easy installation for variety of applications.
- 15" fan has two aluminum hanging clips bolted to top of housing.
- Cast-aluminum propeller is individually balanced for smooth operation.
- Stainless steel hardware ensures maximum corrosion protection.
- Inlet and outlet guards for safety.

Classic fans

How do you increase production? By adding airflow to your facility. Aerotech high volume recirculation fans maintain steady airflow in your building which provides fresh air, reduces condensation and equalizes temperatures.

Performance Information: Fan only, no accessories									
	0.0" SP								
Catalog No.	Prop. Dia.	Drive Type	Motor HP	Prop RPM	Max. BHP	CFM	CFM Watt		
AT10AP, SP	9"	Direct	1/6	3,150	0.16	1,090	5.1		
AT15AP	14"	Direct	1/8	1,660	0.11	1,660	10.9		
AT14F, G	14"	Direct	1/8	1,660	0.12	1,880	15.9		
AT16F, G	16"	Direct	1/4	1,650	0.22	2,940	16.7		
AT18F, G	18"	Direct	1/3	1,660	0.38	4,270	11.4		
AT24F, G	24"	Direct	1/3	1,060	0.39	6,050	16.4		

Notes

- 1) Performance shown is for installation type A: Free inlet, Free outlet.
- Speed (RPM) shown is nominal. Performance is based on actual test speed.
- CFM/Watt values shown are based on actual Watt input measurements with single-phase motors.



Exhaust fans

Aerotech's exhaust fans improve circulation. The Classic™ panel fans can be installed in wall housings and customized with a discharge cone or fan hood to remove hot air from your building. The FPT is also an option for exhausting from the pit.

Install a discharge cone and boost airflow 10-17% with no additional electricity costs. Aerotech cones and hoods include snap-out safety guards for easy installation and maintenance. The construction of the accessories gives outstanding durability and reliability.



Plastic cone for 14" to 24" fans



Fan hood for 14" to 24" fans

Performance Information: Wood housing, shutter, discharge cone and guard													
			0.0" SP 0.0		0.05"	0.05" SP		0.10" SP		0.15" SP			
Catalog No.	Prop. Dia.	Drive Type	Motor HP	Prop RPM	Max. BHP	CFM	CFM Watt	CFM	CFM Watt	CFM	CFM Watt	CFM	CFM Watt
AT14F, G	14"	Direct	1/8	1,660	0.14	2,140	14.7	2,010	13.1	1,890	11.9	1,690	10.1
AT16F, G	16"	Direct	1/4	1,650	0.24	3,440	13.6	3,150	12.2	2,940	11.0	2,690	10.1
AT18F, G	18"	Direct	1/3	1,660	0.43	4,550	10.9	4,380	10.1	4,230	9.7	4,070	8.9
AT24F, G	24"	Direct	1/3	1,060	0.39	6,510	15.8	6,140	14.4	5,700	12.9	5,290	11.9

Minimum Volume								
Catalog	0.02	" SP	0.05" SP					
No.	RPM	CFM	RPM	CFM				
AT10AP, SP	700	125	700	50				
AT15AP	550	160	600	100				
AT14F, G	550	140	600	85				
AT16F, G	500	340	600	260				
AT18F, G	500	530	600	430				
AT24F, G	500	870	600	870				

- 1) Performance shown is for installation type A: Free inlet, Free outlet.
 2) Speed (RPM) shown is nominal. Performance is based on actual test speed.
 3) CFM/Watt values shown are based on actual Watt input measurements with single-phase motors.
- 4) Fan airflow performance with fan hood, guard and shutter is 10-15% less than fan with discharge cone, guard and shutter.

Your closest distributor

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