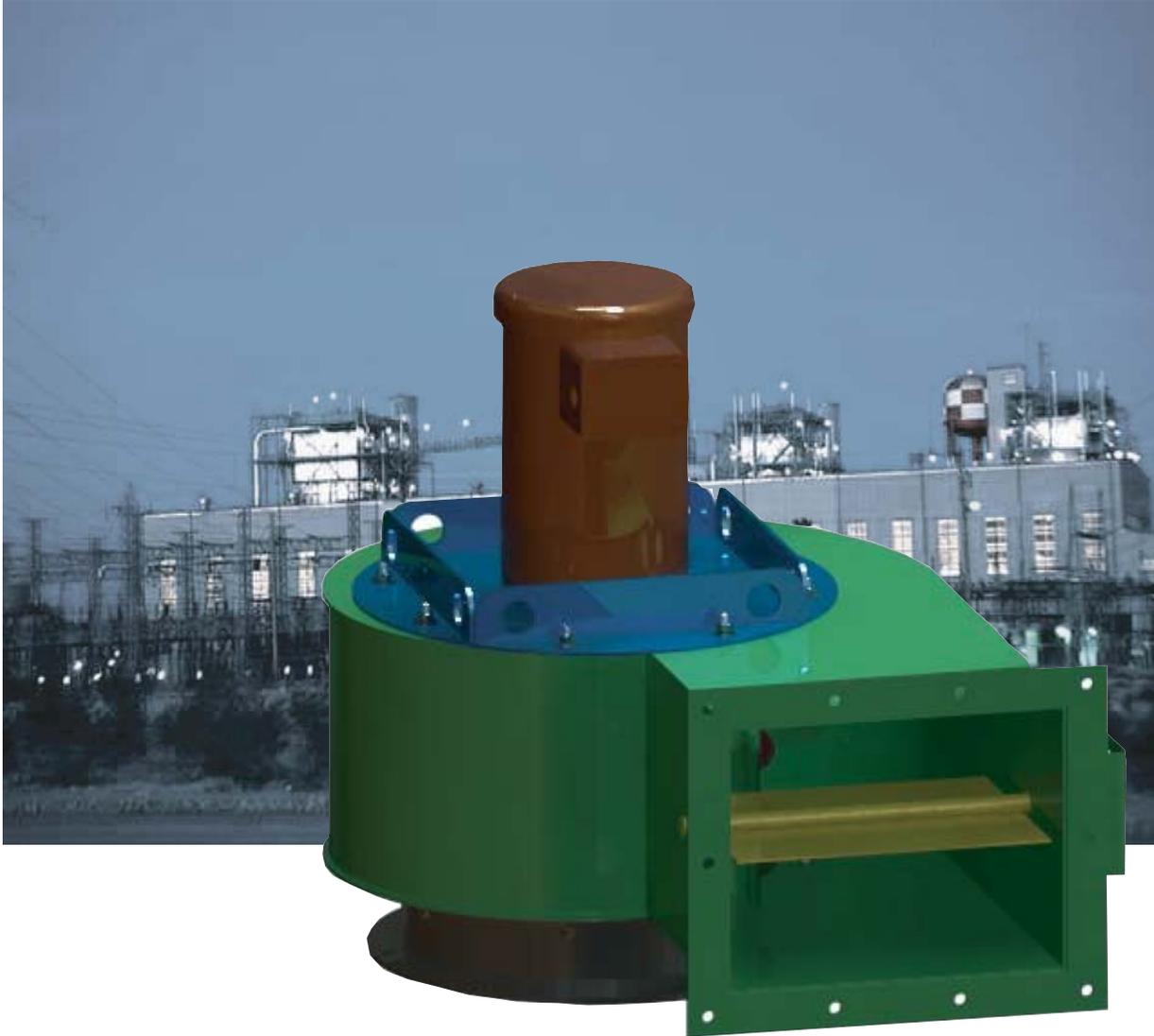




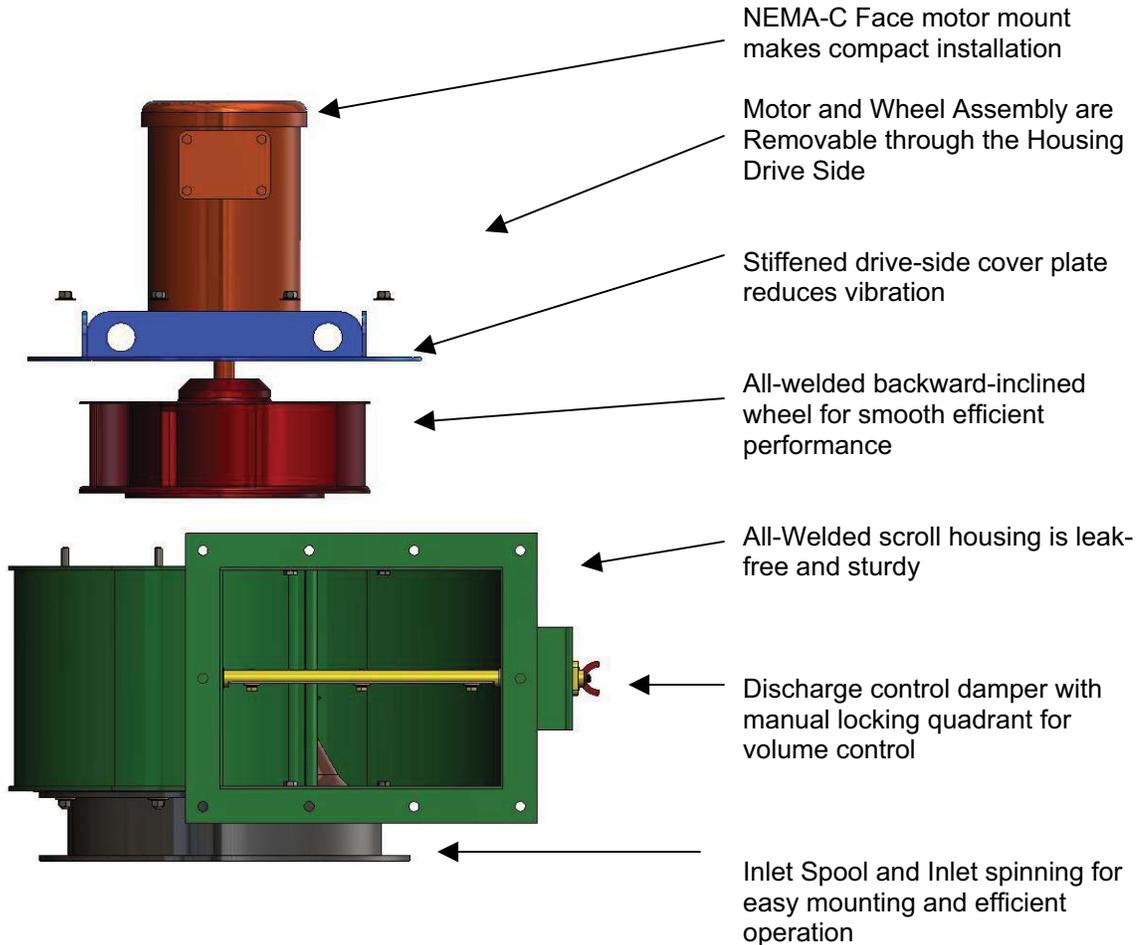
Inlet Flange Mounted Fans

Bulletin IB 0708



**American
Fan Company**
A Fläktwoods Company

Flange-Mounted Blowers Save Time and Space

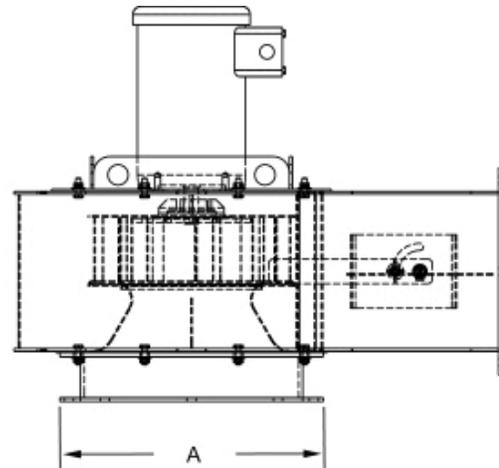
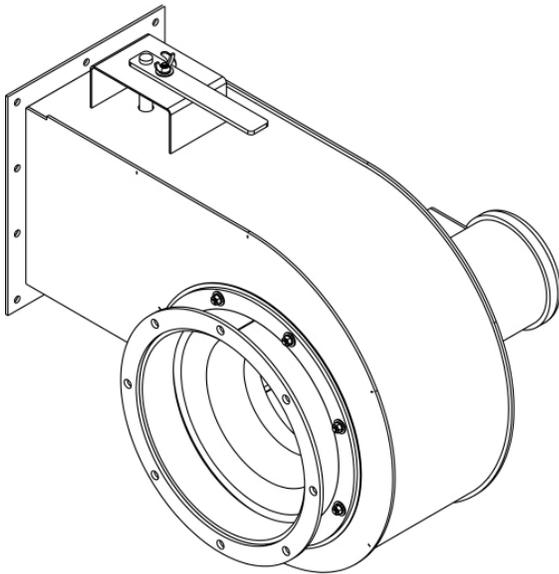


Flange-mounted blowers by American fan Company save time and space in critical dust-control applications. By placing the blower immediately on top of the dust control apparatus, structural bracing and platforms are eliminated. Also gone is extra connection ductwork, flex connections, elbows and the leaks and maintenance associated with them, as well as the additional duct friction and power consumption they cause. Easy to install, these compact blower assemblies can save you and your customer time, space, and energy

Model FCS Fans



AFC Model	Class	HP	RPM	Motor Frame	Estimated DbA @ 5'	Typical Performance		Inlet Flange "A" O.D.
						CFM	SP	
FCS-122S-092	2	2	3600	145TC	79	1600	5"	16-1/8"
FCS-135S-085	2	3	3600	182TC	82	2000	6"	17-1/8"
FCS-150S-087	2	5	3600	184TC	87	3000	7"	19-3/8"
FCS-150S-105	2	7.5	3600	213TC	89	3400	8"	19-3/8"
FCS-165S-078	2	7.5	3600	213TC	91	3600	9"	23"
FCS-165S-100	2	10	3600	215TC	93	4200	10"	23"
FCS-182S-082	3	15	3600	254TC	98	6200	10"	23"
FCS-182S-105	3	20	3600	256TC	100	8000	10"	23"
FCS-200S-087	3	25	3600	284TSC	102	8800	12"	23"
FCS-200S-103	3	30	3600	286TSC	103	10400	12"	24-3/4"



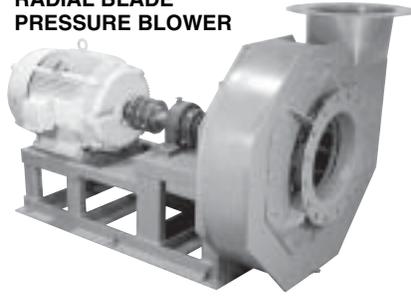
- Model FCS Fans are available in Mild Steel Construction with Enamel Paint Finish, as well as AMCA Type "B" and AMCA Type "C" Spark Resistant Construction.
- Motors are available, in TEFC (Fan Cooled) and TEXP (Explosion Proof) Enclosures.



PRESSURE BLOWER

5 Sizes from 1/2 to 30 HP 350 to 4300 CFM. Pressures to 20" W.G. Cast Aluminum Construction. Request Bulletin AF-0302.

RADIAL BLADE PRESSURE BLOWER



25 Sizes with capacities to 12,000 CFM 2 wheel types. Pressures to 110" W.G. Request Bulletin RB-0502.

TURBO-PRESSURE BLOWER



9 Sizes from 400 to 8,000 CFM. 4 wheel types. Pressures to 75" W.G. Request Bulletin VP-0404.

INDUSTRIAL EXHAUSTERS

Offered in 13 sizes with wheel diameters from 12 3/16" through 71 1/4". Standard heavy duty construction. CFM from 400 to 75,000. Static pressure to 45" WG. Six Wheel designs (used to convey dust, smoke, industrial gases, wood shavings saw dust, particulate matter, paper trim segments and other kinds of materials). Request Bulletin E-0601.



SQIE INDUSTRIAL EXHAUSTERS

Available in standard and heavy duty construction, in wheel diameters from 12 3/16" through 45 1/8". CFM from 400 to 25,000. Static pressure to 24" W.G. Available in 2 wheel designs and Arrangments 1, 4 and 9. Request Bulletin E-0601.



BACKWARDLY INCLINED AIRFOIL

18 Sizes from 1,000 to 93,000 CFM. Pressures to 17" W.G. Request Bulletin AS-0951.



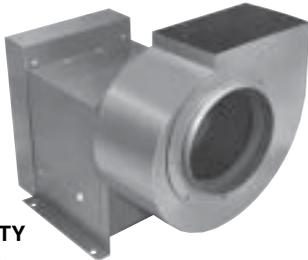
QBCA BACKWARDLY INCLINED AIRFOIL BLOWER

14 Sizes from 500 to 42,000 CFM. Pressures to 17" W.G. Request Bulletin AS-0951.



PLUG FAN

14 Sizes from 1,000 to 50,000 CFM. Pressures to 13" W.G. Request Bulletin PBCS-1201.



UTILITY SETS

Model SMB-Belt Drive or Direct Drive. 6 Sizes from 100 to 4,800 CFM. Pressures to 3" W.G. Request Bulletin SMB-1101.



VOLUME BLOWER

Model SC-Belt Drive or Direct Drive. 4 Sizes from 100 to 1,400 CFM. Pressures to 4" W.G. Request Bulletin SC-1000.

SPECIALS

American Fan Company also modifies standard units and designs and builds specials to meet individual requirements in both the Original Equipment Manufacturer and End User Markets.

