

AFU Series Cabinet Fan

ASTBERG
VENTILATION

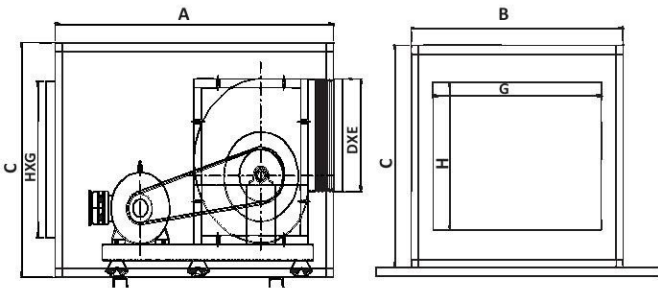
SPECIAL FEATURES :

- Cabinet is manufactured in galvanized sheet steel with a belt driven, high efficiency, DIDW forward curve, backward curve Centrifugal blower.
- Motor and drive assembly can be accessed through removal of two side panels for maintenance purpose.
- Provided with Vibration Isolators/Pad to assure long and trouble free life.
- Provided with ABS plastic corner piece, aluminum column and galvanized sheet panel.
- Complete with inlet & outlet flange as standard.
- Acoustic lining is available upon request.
- Available in both Horizontal & vertical discharge orientation.
- Smoke Spill Cabinet Fan also available on Request.



DIMENSION DIAGRAM :

Model	Air Volume (m³/h)	A	B	C	Outlet		Inlet		Max Motor
					D	E	G	H	
AFU-200	1400-2000	950	500	600	256	256	400	300	100L
AFU-225	1800-2500	1050	700	700	288	288	400	400	112M
AFU-250	2200-3200	1050	700	700	3622	3622	500	500	112M
AFU-280	2800-4000	1050	750	750	359	359	500	500	132S
AFU-315	3500-5000	1200	950	900	404	404	750	520	132M
AFU-355	4300-6200	1250	1050	975	452	452	800	600	132M
AFU-400	6000-8200	1500	1200	1050	506	506	950	700	160M
AFU-450	8000-12000	1500	1300	1150	568	568	1100	750	160M
AFU-500	10000-16000	1600	1600	1250	638	638	1200	750	160L
AFU-560	15000-22000	1700	1700	1400	714	714	1300	900	160L
AFU-630	21000-28000	2000	2000	1500	800	800	1500	1100	180M
AFU-710	26000-36000	2000	2000	1650	898	898	1550	1350	180L
AFU-800	34000-48000	2200	2100	1850	1008	1008	1800	1500	200L
AFU-900	46000-60000	2500	2300	2050	1130	1130	2000	1800	225S
AFU-1000	58000-72000	2600	2400	2200	1268	1268	2000	1800	225M



Model Description	
X	Without Filter (Y: With Filter)
F	Horizontal Discharge (V: Vertical Discharge)
S	Single Skin (D: Double Skin)
710	Blower Dia. in mm
B	DIDW Backward curve blower (F: DIDW Forward curve blower)

Tube Axial Fan

PERFORMANCE PARAMETERS :

Model	Size(Dia.) (mm)	Capacity (m³/h)	Static Pressure (MMWG)	HP/RPM
AXA- 450	450	5000	5	0.5 / 1450
		4200	10	
AXA- 600	600	11000	10	1 / 1450
		9000	15	
		7500	20	
AXA- 710	710	18000	10	2 / 1450
		16000	15	
		14000	20	
AXA- 800	800	22000	10	3 / 1450
		19000	15	
		17000	20	
AXA- 900	900	30000	10	5 / 1450
		28000	15	
		26000	20	
		21000	10	2 / 950
AXA- 1000	1000	42000	15	7.5 / 1450
		40000	20	
		38000	25	
		32000	10	3 / 950
		28000	15	

SPECIAL FEATURES :

ASTBERG axial fans are direct-driven with a downstream motor. The die-cast aluminum blades ensure efficiency and low noise, while cast iron hubs allow precise adjustments. The impeller is statically and dynamically balanced. Heavy-gauge steel housings feature pre-punched flanges for leak-free operation.

