

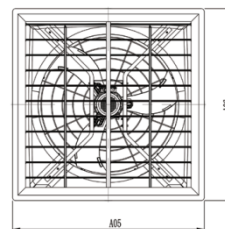
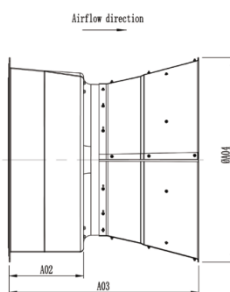
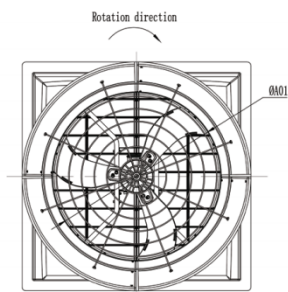


AF SERIES



18" & 24" with five blades 36" & 50" with three blades diversion hood is optional for 18" & 24"

Frequency conversion version is optional for 18" , 24" and 36" fan



Model No.		AF455B2-070-00			AF625B3-077-00			AF915B3-077-00		AF1270B5-106-00		AF1300B5-106-00		AF1450B4-106-00	
Diameter of blades (inch)		18"			24"			36"		50"		51"		57"	
Motor*	Voltage (V)	380	230 / 460	115 / 230	380	230 / 460	115 / 230	380	230 / 460	380	230 / 460	380	230 / 460	380	230 / 460
	Hertz (Hz)	50	60		50	60		50	60	50	60	50	60	50	60
	Phase	3	3	1	3	3	1	3	3	3	3	3	3	3	3
	Power (KW)	0.37			0.37			0.55		1.1		1.1		1.8	
	Current @ 0Pa / inH2O (A)	0.85			1.1			1.66		4.25		3.9		4.5	
Performance	Pressure	Airflow			Airflow			Airflow		Airflow		Airflow		Airflow	
	Pa / inH2O	(m ³ / hr.)	(cfm)		(m ³ / hr.)	(cfm)		(m ³ / hr.)	(cfm)	(m ³ / hr.)	(cfm)	(m ³ / hr.)	(cfm)	(m ³ / hr.)	(cfm)
	0 / 0	7400	4350		13600	8000		22100	13000	47800	28100	50000	29400	63000	37100
	-25 / -0.1	6900	4060		12300	7240		19700	11600	42700	25100	44500	26180	57000	33500
	-50 / -0.2	6300	3700		10800	6350		17300	10200	36200	21300	38000	22400	50000	29400
	Efficiency	(cmh/ Watt)	(cfm/ Watt)		(cmh/ Watt)	(cfm/ Watt)		(cmh/ Watt)	(cfm/ Watt)	(cmh/ Watt)	(cfm/ Watt)	(cmh/ Watt)	(cfm/ Watt)	(cmh/ Watt)	(cfm/ Watt)
		25.4	15		29.2	17.2		31.2	18.4	31	18.2	34	20	32	18.8
Features	Drive	Direct Drive													
	Propeller	5-Aluminum			3-Aluminum			4-Aluminum		5-Aluminum					
Dimension (mm)	A01	455			625			915		1270		1290		1450	
	A02	368			373			464		404		390		390	
	A03	892			987			1182		1313		1367		1308	
	A04	630			850			1270		1724		1595		1780	
	A05	715.5			903			1269		1555		1594		1742	
	A06	715.5			903			1269		1555		1594		1742	
	Dimension of opening (mm)	615x615			805x805			1150x1150		1440x1440		1510x1510		1670x1670	

Features & Advantages



Large Air Flow

Being optimized with fluid simulation design, the high-strength die-cast airfoil aluminum propeller provides large air flow to ensure adequate air circulation in the breeding house.



Low Noise

The smooth propeller shape and high dynamic balance accuracy makes tiny friction coefficient between the blade and air combined with small resonance during running, which ensures low noise and improves the living comfort for the animals.



Maintenance Free

Direct driving with high transmission efficiency and simple structure eliminates the trouble of regular belt replacement and reduces the using cost.



High Efficiency

IP55 waterproof and dustproof protection, F class insulation, ultra-efficient motor with 85% efficiency enables animal producers to save breeding costs and increase profits.



High Corrosion Resistance

The high-strength fiberglass reinforced house, powder-sprayed steel protective mesh, combined with SUS304 stainless steel accessories provide excellent corrosion resistance and durability.



Customer-oriented Option

Fixed speed version or variable frequency version, aluminium shutter or PVC shutter is optional to meet various needs.

