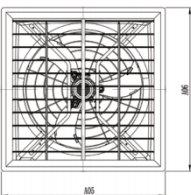
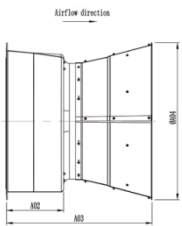
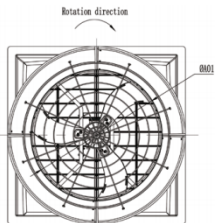










SF SERIES



Model No.		SF455B2-070-00			SF625B3-077-00			SF915B3-077-00		SF1270B5-106-00	
Diameter of blades (inch)		18"			24"			36"		50"	
Motor*	Voltage (V)	380	230 / 460	115 / 230	380	230 / 460	115 / 230	380	230 / 460	380	230 / 460
	Hertz (Hz)	50	60		50	60		50	60	50	60
	Phase	3	3	1	3	3	1	3	3	3	3
	Power (KW)	0.25			0.37			0.55		1.1	
	Current @ 0Pa / inH2O (A)	0.8			1.14			1.7		4.1	
Performance	Pressure	Airflow			Airflow			Airflow		Airflow	
	Pa / inH2O	(m ³ /hr.)	(cfm)		(m ³ /hr.)	(cfm)		(m ³ /hr.)	(cfm)	(m ³ /hr.)	(cfm)
	0 / 0	6960	4090		12530	7370		21400	12590	45000	26470
	-25 / -0.1	6390	3760		11440	6730		19200	11290	40000	23530
	-50 / -0.2	5710	3360		9920	5840		16700	9820	34000	20000
	Efficiency	(cmh/ Watt)	(cfm/Watt)		(cmh/ Watt)	(cfm/Watt)		(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)
	23.4	13.8		24.4	14.4		27.3	16.06	29.3	17.24	
Features	Drive	Direct Drive									
	Propeller	5-Aluminum					3-Aluminum				
Dimension (mm)	A01	455			625			915		1270	
	A02	368			373			464		404	
	A03	892			987			1182		1313	
	A04	596			806			1270		1724	
	A05	720			903			1269		1555	
	A06	720			903			1269		1555	
	Dimension of opening (mm)	615x615			805x805			1150x1150		1440x1440	

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.

