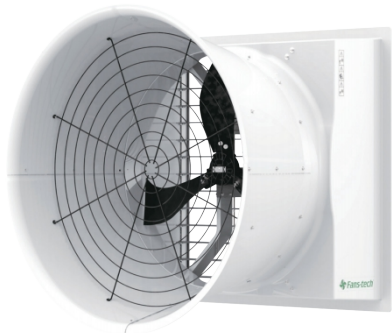




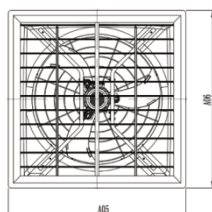
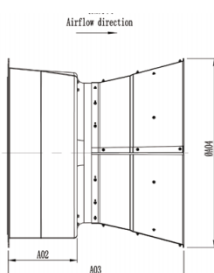
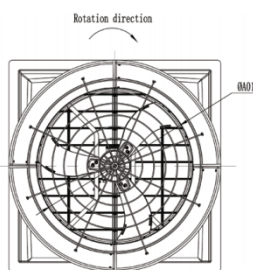
EAF SERIES



ADVANTAGES



- ▶ Fans-tech intelligent variable speed control of EC motor, endows the fan with full protections: such as phase failure, over-voltage, under-voltage, locked-rotor, over-current and temperature protection.
- ▶ Electric control aluminum alloy shutter, which can be fully opened in all speed range to ensure large air volume and high efficiency.
- ▶ Support centralized operation control of multiple fans (Optional).
- ▶ Variable speed can be achieved via 0 ~ 10V / PWM control signal, wide high-efficiency interval to ensure low power consumption.



Model No.		EAF625D5-077-00		EAF915D5-077-00		EAF1270D5-106-00	
Diameter of blades (inch)		24"		36"		50"	
Motor*	Voltage (V)	220	115 / 230	220	115 / 230	220	115 / 230
	Hertz (Hz)	50	60	50	60	50	60
	Phase	1	1	1	1	1	1
	Power (KW)	0.37		0.55		1.1	
	Current @ 0Pa / inH2O (A)	3		5.5		10.5	
Performance	Pressure	Airflow		Airflow		Airflow	
	Pa / inH2O	(m ³ / 3/hr.)	(cfm)	(m ³ / 3/hr.)	(cfm)	(m ³ / 3/hr.)	(cfm)
	0 / 0	13600	8000	23580	13870	47800	28120
	-25 / -0.1	12300	7240	21430	12600	42700	25120
	-50 / -0.2	10800	6350	19120	11250	36200	21290
	Efficiency	(cmh / Watt)	(cfm/Watt)	(cmh / Watt)	(cfm/Watt)	(cmh / Watt)	(cfm/Watt)
		34	20	28.8	16.9	32.6	19.2
Features		Drive		Direct Drive			
		Propeller		5-Aluminum		3-Aluminum	
Dimension (mm)	A01	625		915		1270	
	A02	373		463.5		404	
	A03	987		1182		1313	
	A04	850		1270		1724	
	A05	903		1269		1555	
	A06	903		1269		1555	
	Dimension of opening (mm)	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.

