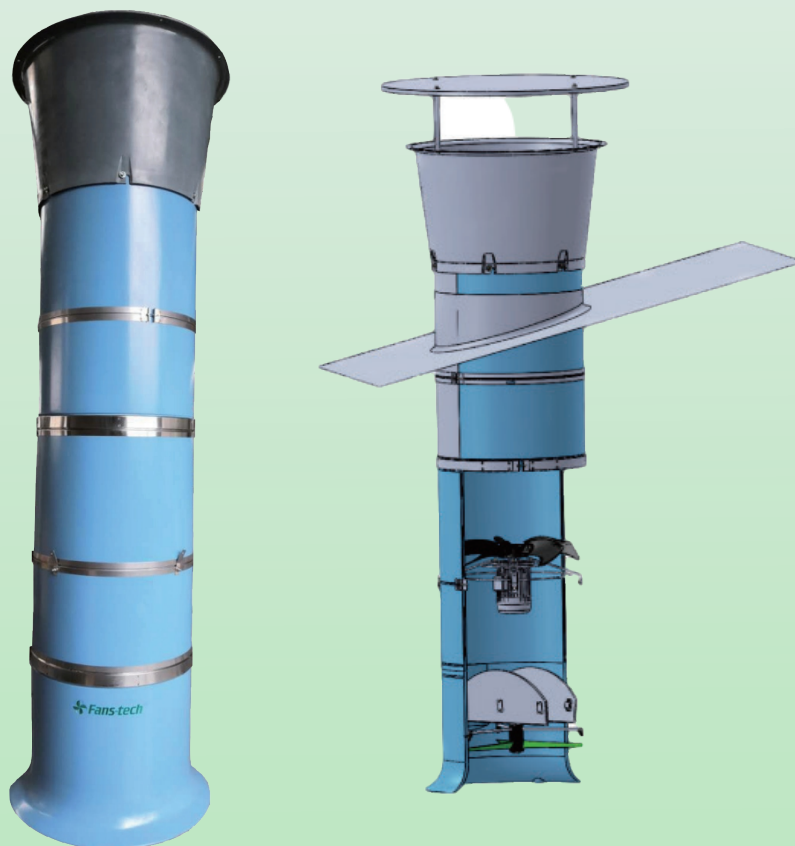


Chimney Fan Series



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.



Energy-efficient

IP55 waterproof and dustproof protection, F class insulation, ultra-efficient variable frequency motor enables the fan to operate stably in the range of 5Hz to 50Hz, so as to achieve any adjustable output of air volume from 0 to the maximum.



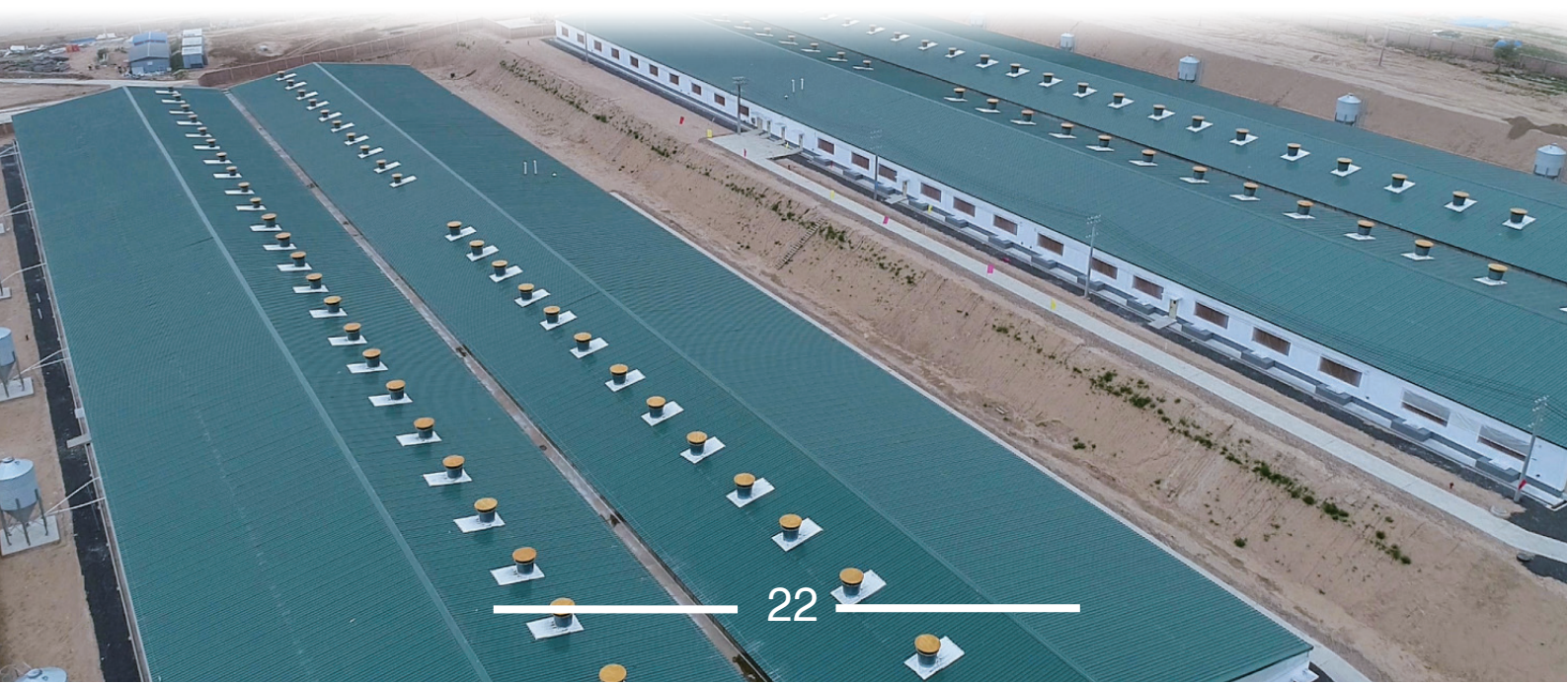
Anti-condensation

Exhaust air pipe made of high-density polyurethane foam with anti-corrosion and anti-UV coating outside, heat preservation, and anti-condensation, withstand climatic extremes and solar radiation. The best choice for use in high latitude cold regions.



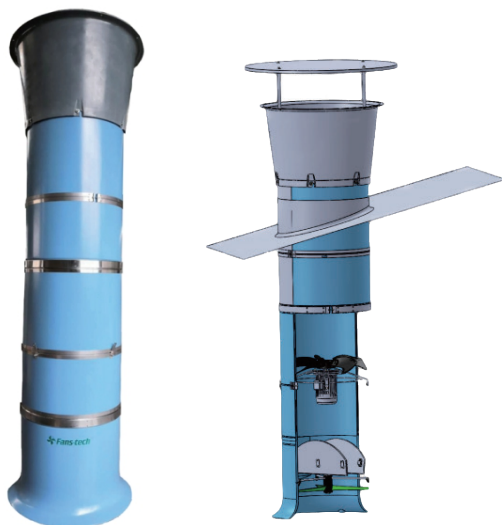
Free air supply angle

Adopting imported damper controller, the double-door damper angle is adjustable within the range of 0 to 90 degree.



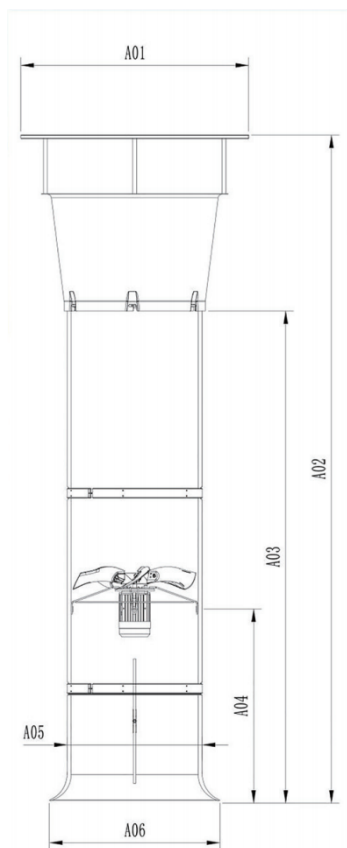


GF SERIES



ADVANTAGES

- ▶ Support centralized operation control of multiple fans (Optional)
- ▶ It is suitable for vertical ventilation mode to realize more precise ventilation control of breeding house



Model No.		GF625V3-077-00		GF915V3-081-00	
Diameter of blades (inch)		24"		36"	
Motor*	Voltage (V)	380	230 / 460	380	230 / 460
	Hertz (Hz)	50	60	50	60
	Phase	3	3	3	3
	Power (KW)	0.37		0.75	
	Current @ 0Pa / inH2O (A)	3		5.5	
Performance	Pressure	Airflow		Airflow	
	Pa / inH2O	(m ³ /hr.)	(cfm)	(m ³ /hr.)	(cfm)
	0 / 0	14100	8300	25100	14770
	-40 / -0.16	11300	6650	22400	13180
	-60 / -0.24	9300	5470	20300	11940
	Efficiency	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)
		31.5	18.5	27	15.9
Features	Drive	Direct Drive			
	Propeller	5-Aluminum			
Dimension (mm)	A01	φ1160		φ1453	
	A02	φ3420		φ3922	
	A03	φ2520		φ2822	
	A04	φ995		φ1295	
	A05	φ688		φ980	
	A06	φ868		φ1160	
	Dimension of opening (mm)	φ730		φ1020	