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Large airflow
Being optimized with fluid simulation design, excellent performance and large air flow to ensure adequate air circulation
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Low noise
High-strength nylon propeller with anti-deformation, smooth blade shape and low operating load, which ensures low noise and help to improve the comfort of animals' living environment
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Maintenance-free
Direct driving with high transmission efficiency and simple structure eliminates the trouble of regular belt replacement and reduces the using cost
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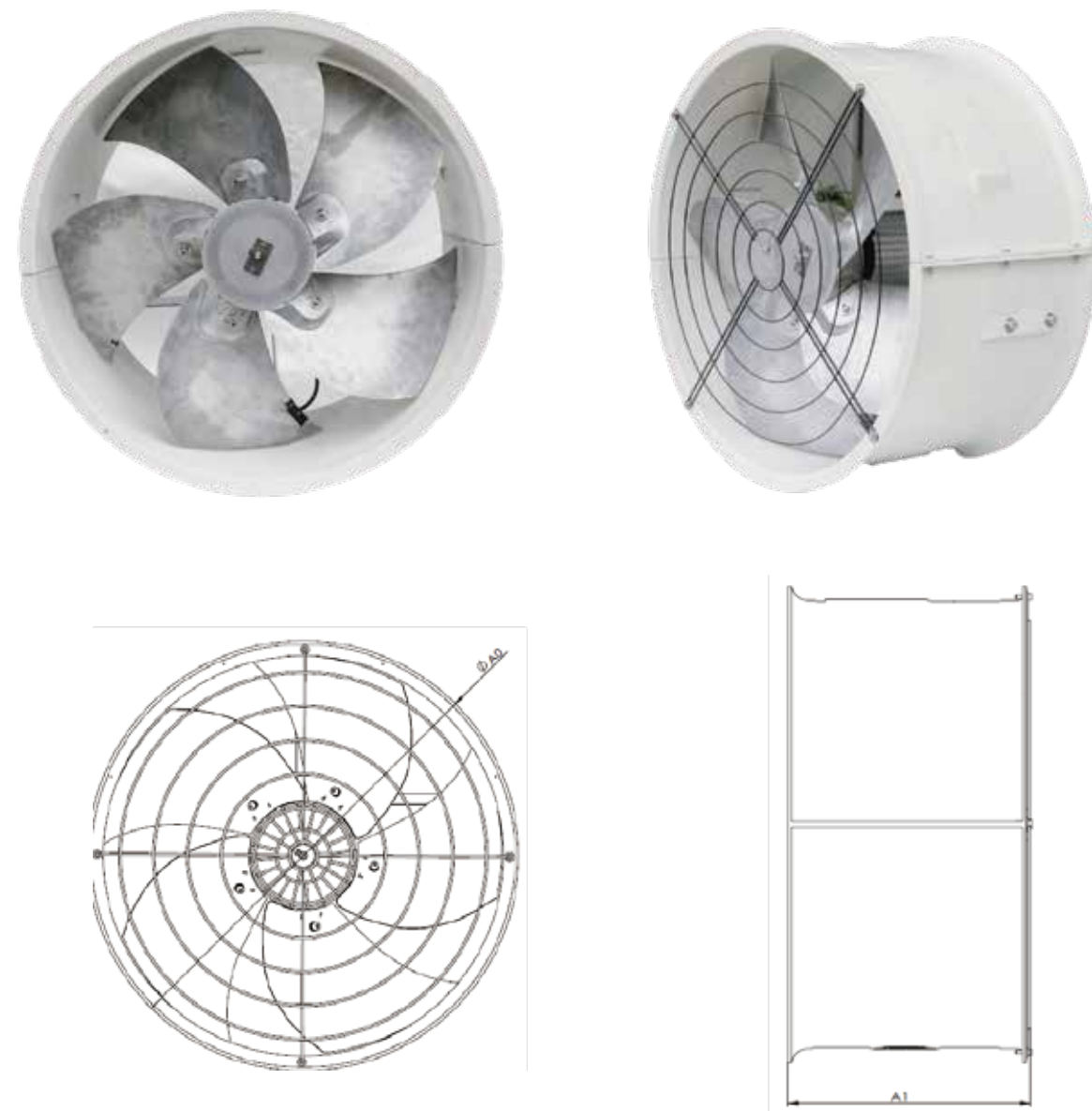
Ultra-efficient motor
IP55 waterproof and dust-proof protection, F class insulation, ultra-efficient motor with 85% efficiency enables animal producers to save breeding costs and increase profits
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Anti-corrosion
High molecular polymer fiberglass reinforced shell with light weight, anti-corrosion and good strength
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Long service life
Powder-spayed metal bracket provides good structural strength, terrific anti-rust ability and long service life.



LWPVD Series



Parameter table

Model		LWPVD-350(14")S-01	LWPVD-455(18")S-01	LWPVD-500(20")S-01	LWPVD-710(28")S-01	
Diameter of blade(inch)		14"	18"	20"	28"	
Motor	Voltage(V)	220	220	220	380	
	HertZ(Hz)	50	50	50	50	
	Phase	3	3	3	3	
	Power(KW)	0.12	0.18	0.37	0.75	
	Current @0Pa(A)	0.5	1	1.6	2.5	
Performance	Airflow(m³/hr)	0Pa	2800	4700	7050	16380
		50Pa	2000	4000	6000	15000
		100Pa	/	2840	4830	13080
Features	Drive	Direct drive	Direct drive	Direct drive	Direct drive	
	Propeller	5-Aluminum	5-Aluminum	5-Aluminum	5-Aluminum	
Dimension(mm)	A01	400	500	550	760	
	A02	300	350	350	400	