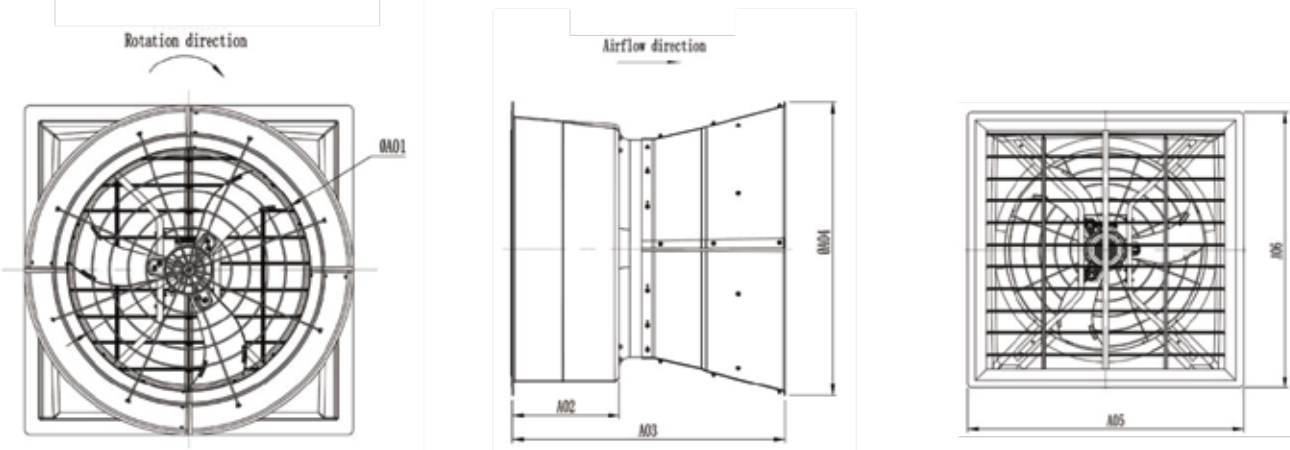


LWPVA Series

Product Characteristic

- Longwell 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.



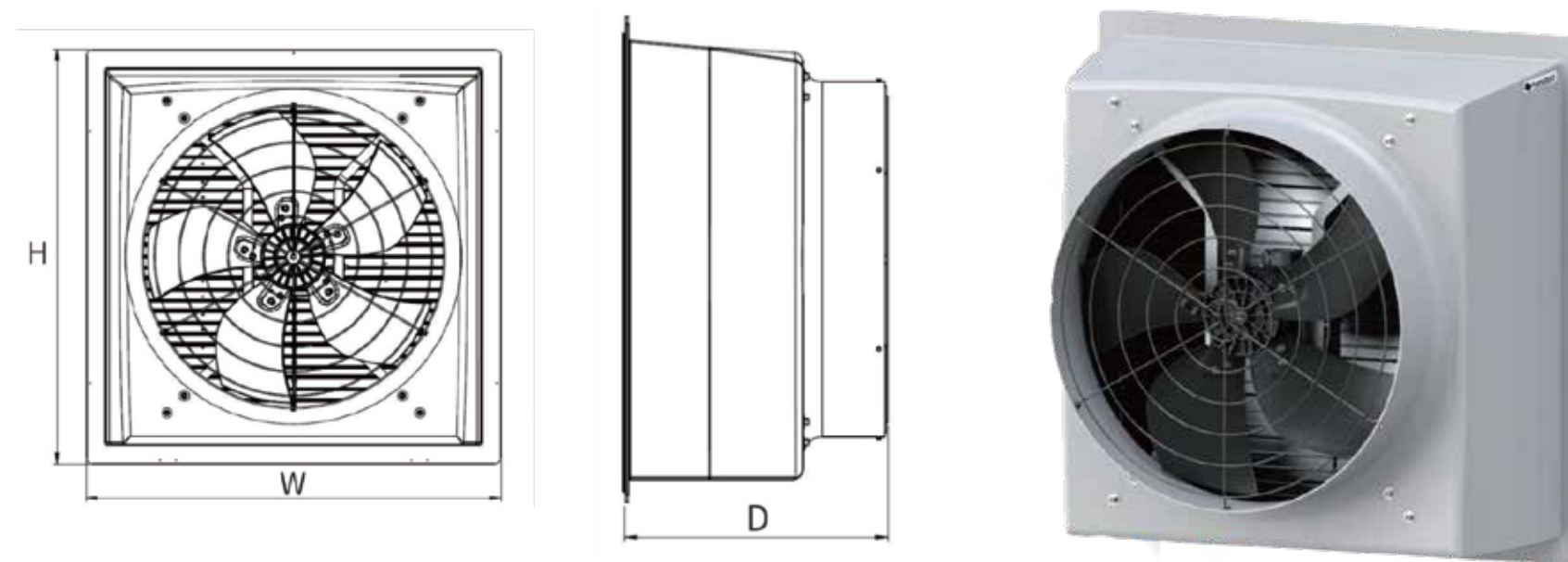
Parameter table

Model			LWPVA-915(36'')S-02	LWPVA-1270(50'')T-02
Diameter of blade(inch)			36"	50"
Motor	Voltage(V)		220	380
	HertZ(Hz)		50	50
	Phase		1	3
	Power(KW)		0.55	1.1
	Current @0Pa(A)		5.5	10.5
Performance	Airflow(m³/hr)	0Pa	23580	52310
		-25Pa	21430	46530
		-50Pa	19120	40170
	Efficiency(CMH/Watt)		28.8	32.6
Features	Drive		Direct drive	Direct drive
	Propeller		3-Aluminum	3-Aluminum
Dimension(mm)	A01		915	1270
	A02		463.5	404
	A03		1182	1313
	A04		1270	1724
	A05		1269	1555
	A06		1269	1555
	Dimmersion of opening (mm)		1150×1150	1440×1440

LWPVA Series

Product Characteristic

- Specially designed for high negative pressure breeding environment with long-term bearing capacity of -200Pa operation. It is an ideal choice to provide ventilation supporting for high-rise multistory breeding buildings.
- Electric rolling shutter is optional to equip to ensure smooth ventilation during operating and air-tightness after the fan is stopped.



Parameter table

Model		LWPVA-710(28'')T-01	LWPVA-800(32'')T-01	LWPVA-915(36'')T-03	
Diameter of blade(inch)		28"	32"	36"	
Motor	Voltage(V)	380	380	380	
	HertZ(Hz)	50	50	50	
	Phase	3	3	3	
	Power(KW)	1.1	1.5	2.2	
	Current @0Pa(A)	3.5	4.2	6.5	
Performance	Airflow(m³/hr)	0Pa	16900	23500	31570
		-100Pa	15000	19600	26830
		-150Pa	13800	16600	23080
		-200Pa	12200	/	17740
Features	Drive	Direct drive	Direct drive	Direct drive	
	Propeller	5-Aluminum	5-Aluminum	5-Aluminum	
Dimension(mm)	W×D×H	970×560×970	1270×580×1270	1270×580×1270	
	Dimmersion of opening(mm)	870×870	1150×1150	1150×1150	