

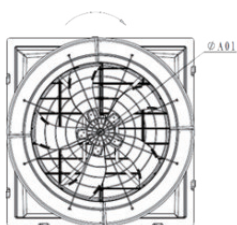
MPF SERIES



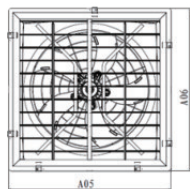
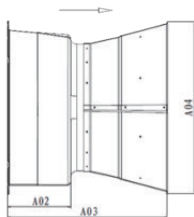
ADVANTAGES

- Adapt to various farm buildings, especially for the application ranging from -75Pa to -120Pa. It is an ideal choice to provide ventilation supporting for breeding houses equipped with filters or deodorizing systems and high-rise multistory breeding buildings.

Rotation direction



Airflow direction



Model No.		MPF625B2-077-00				MPF915B3-081-01		MPF1300B4-106-01		MPF1450B4-120-01	
Diameter of blades (inch)		24"				36"		51"		57"	
Motor*	Voltage (V)	380	230 / 460		115 / 230	380	230 / 460	380	230 / 460	380	230 / 460
	Hertz (Hz)	50	60			50	60	50	60	50	60
	Phase	3	3	1	3	3	3	3	3	3	3
		*24" options include other voltages not mentioned above, 1 phase or 3 phase, 50Hz or 60Hz				*36", 51" and 57" options include other voltages not mentioned above, 3 phase, 50Hz or 60Hz					
	Power (KW)	0.75	1.1			1.1		1.8		2.5	
Current @100Pa / 0.4inH2O (A)	2.2	5.4/2.9	5.4/2.9	8.1	3.5	5.8/2.9	4.9	8.1/4.1	6.7	11/5.5	
Performance	Pressure	Airflow				Airflow		Airflow		Airflow	
	Pa / inH2O	(m ^ 3/hr.)	(cfm)	(m ^ 3/hr.)	(cfm)	(m ^ 3/hr.)	(cfm)	(m ^ 3/hr.)	(cfm)	(m ^ 3/hr.)	(cfm)
	-50 / -0.2	15600	9180	16750	9680	24000	14100	40000	23600	54000	31800
	-75 / -0.3	14600	8590	15900	9240	20000	11800	36500	21500	49000	28800
	-100 / -0.4	13400	7880	15000	8700	17000	10000	30000	17700	42500	25000
	Efficiency @100Pa/0.4 inH2O	(cmh/ Watt)	(cfm/Watt)	(cfm/Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)
		11.2	6.6	9.8	5.8	10.5	6.2	12	7.1	13.5	7.9
Features	Drive	Direct Drive									
	Propeller	5-Aluminum				6-Aluminum		4-Aluminum		5-Aluminum	
	Louver	Aluminum									
Dimension (mm)	A01	625				915		1290		1450	
	A02	373				272		262		433	
	A03	987				1162		1176		1330	
	A04	850				1125		1504		1649	
	A05	903				1170		1522		1710	
	A06	903				1170		1522		1710	
	Dimension of opening (mm)	805x805				1090x1090		1460x1460		1635x1635	