

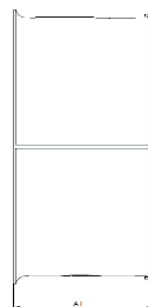
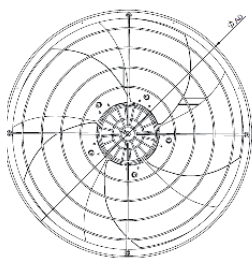
TF SERIES



14"~20" with nylon propeller



28" with aluminum propeller



Model No.		TF350A2-058-00				TF450A2-058-00				TF500A3-077-00		TF500B2-070-00		TF500B3-070-00		TF710A3-077-00		TF710B2-081-00	
Diameter of blades (inch)		14"				18"				20"				28"					
Motor*	Voltage (V)	220		115 / 230		220		115 / 230		115 / 230		380		230 / 460		220		380 / 230 / 460	
	Hertz (Hz)	50		60		50		60		60		50		60		50		50 / 60	
	Phase	1				1				1		3				1		3	
		*14" and 18" options include other voltages not mentioned above, 1 phase, 50Hz or 60Hz *20" and 28" options include other voltages not mentioned above, 1phase or 3 phase, 50Hz or 60Hz																	
	Power (KW)	0.12				0.18				0.37				0.55				0.75	
Current @ 0Pa / inH2O (A)	0.6		1.2/0.6		1.0		2.0/1.0		3.73 / 1.87		1.0		1.7 / 0.85		2.5		2.5 / 4.0 / 2.0		
Performance	Pressure	Airflow				Airflow				Airflow		Airflow				Airflow		Airflow	
	Pa / inH2O	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)	(m³/3hr.)	(cfm)
	0 / 0	2800	1650	3250	1910	4700	2770	5170	3050	7000	4120	8800	5180	7000	4120	11500	6760	15000	8800
	-40 / -0.16	2300	1350	2670	1570	4000	2350	4400	2590	5930	3490	7840	4610	5930	3490	10100	5940	13600	8000
	-60 / -0.24	2000	1180	2320	1370	2840	1670	3120	1840	3480	2050	6480	3810	3480	2050	8500	5000	13000	7650
	Efficiency	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)	(cmh/ Watt)	(cfm/Watt)
		25.9	15.2	18.6	10.9	23.0	13.5	16.6	9.8	21.9	12.9	20.0	11.8	21.9	12.9	22.1	13.0	15.2	8.9
Features	Drive	Direct Drive																	
	Propeller	5-Nylon				5-Nylon				5-Nylon				3-Nylon				6-Aluminum	
Dimension (mm)	A0	400				500				560				770					
	A1	300				300				320				380					