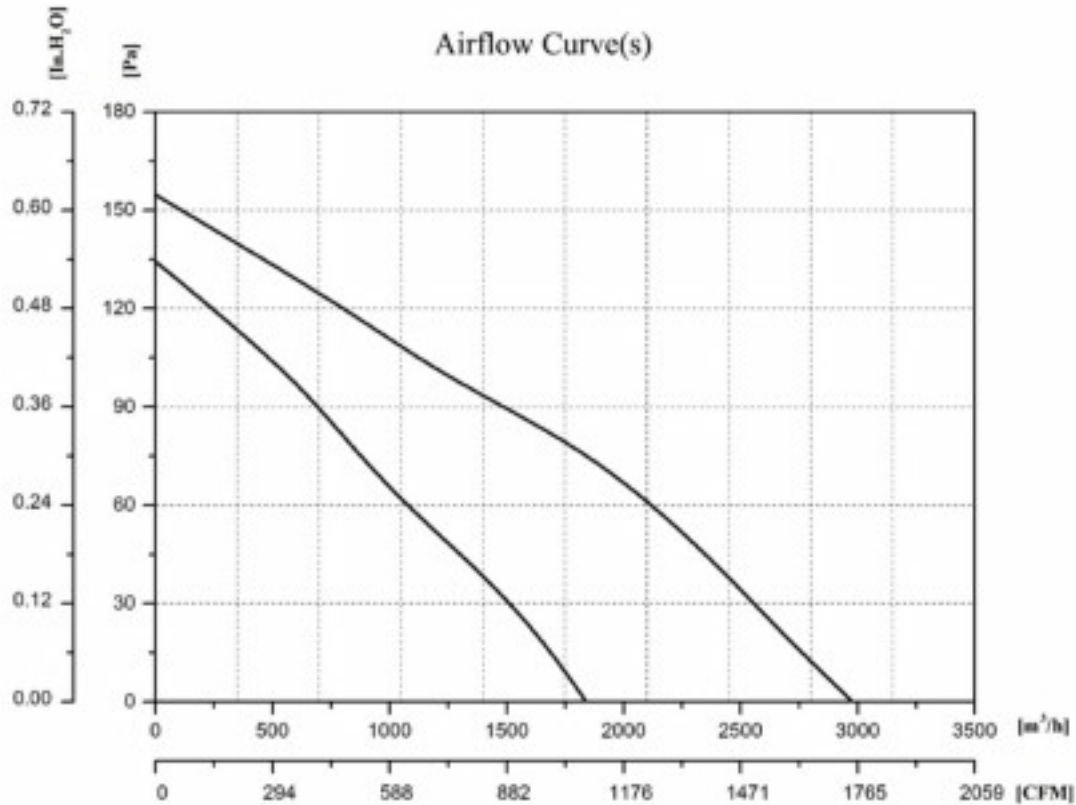




Fan Air-dynamic Performance Test Report



No.	Volt V	Speed rpm	Input W	Static Pressure		AirFlow		No.	Volt V	Speed rpm	Input W	Static Pressure		AirFlow	
				Pa	in.H ₂ O	m ³ /h	CFM					Pa	in.H ₂ O	m ³ /h	CFM
1	220	1094	156.6	154.7	0.62	0.0	0.0	9	220	1044	122.5	134.4	0.51	0.0	0.0
2	220	1187	178.7	120.0	0.48	818.3	481.4	10	220	1043	101.3	100.1	0.40	579.8	341.1
3	220	1285	161.3	100.4	0.40	1203.8	708.1	11	220	1043	87.7	79.6	0.32	813.6	479.8
4	220	1376	161.6	80.0	0.32	1763.2	1007.2	12	220	1044	71.3	59.4	0.24	1076.7	603.4
5	220	1490	167.8	59.8	0.24	2132.5	1258.4	13	220	1040	57.5	49.4	0.19	1380.5	812.1
6	220	1559	166.6	39.8	0.16	2428.2	1428.4	14	220	1044	44.5	19.8	0.08	1646.7	968.6
7	220	1633	169.3	20.3	0.08	2684.0	1578.8	15	220	1043	35.4	0.2	0.00	1839.0	1081.8
8	220	1733	174.0	0.5	0.00	2976.9	1747.6								

Data according to ErP Directive:	Actual	Req.2015		
Installation category:	A		Power consumption Ped:	W 71.3
Efficiency category:	static		Air flow q _v :	m ³ /h 1076.7
Overall Efficiency η _{es} :	29.09	26.43	Pressure increase P _{st} :	Pa 59.4
Efficiency grade N:	42.66	40	Speed(rpm) n:	min ⁻¹ 1044
Variable speed drive:	yes		**ErP2015	

Data obtained at optimum efficiency level
The ErP data is determined using a motor-impeller combination in a standardized measurement setup