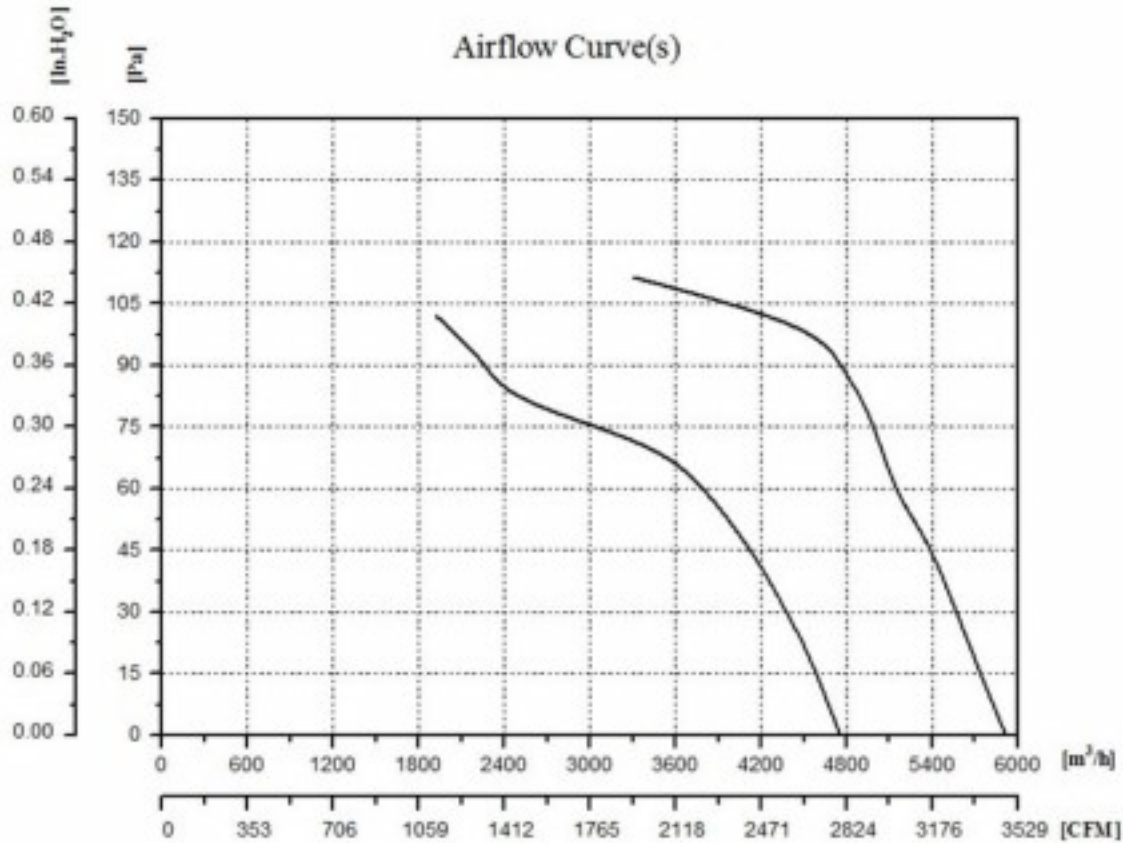


## Fan Air-dynamic Performance Test Report



No.	Volt V	Speed r/min	Input W	State Pressur		AirFlow		No.	Volt V	Speed r/min	Input W	State Pressur		AirFlow	
				Pa	In.H <sub>2</sub> O	m <sup>3</sup> /h	CFM					Pa	In.H <sub>2</sub> O	m <sup>3</sup> /h	CFM
1	230	1303	337.7	111.4	0.45	3307.9	1945.8	11	230	1053	237.9	102.1	0.41	1918.7	1128.7
2	230	1305	377.6	99.4	0.40	4593.4	2702.0	12	230	1052	213.9	91.1	0.36	2261.1	1330.1
3	230	1303	369.3	89.7	0.36	4764.0	2802.4	13	230	1056	191.9	81.5	0.33	2408.2	1416.6
4	230	1305	360.7	80.2	0.32	4938.8	2905.2	14	230	1078	198.3	70.8	0.28	3484.8	2049.9
5	230	1302	351.8	71.2	0.28	5025.9	2966.4	15	230	1052	194.5	59.8	0.24	3808.2	2240.1
6	230	1303	341.7	58.1	0.23	5161.1	3036.0	16	230	1053	188.1	50.1	0.20	4025.0	2367.6
7	230	1306	336.3	50.0	0.20	5319.2	3128.9	17	230	1055	183.6	40.3	0.16	4214.7	2479.2
8	230	1305	324.9	39.8	0.16	5464.0	3214.1	18	230	1052	175.3	28.8	0.12	4396.7	2586.3
9	230	1307	307.9	20.3	0.08	5675.7	3338.6	19	230	1053	167.9	20.1	0.08	4534.4	2667.3
10	230	1304	289.7	0.3	0.00	5913.1	3478.3	20	230	1053	155.6	0.5	0.00	4750.2	2794.3

Data according to ErP Directive:      Actual      Req.2015

Installation category:	A		Power consumption Ped:	W	377.6
Efficiency category:	static		Air flow q <sub>v</sub> :	m <sup>3</sup> /h	4593.4
Overall Efficiency η <sub>es</sub> :	37.54	31	Pressure increase P <sub>fs</sub> :	Pa	99.4
Efficiency grade N:	46.54	40	Speed(rpm) n:	min <sup>-1</sup>	1305
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