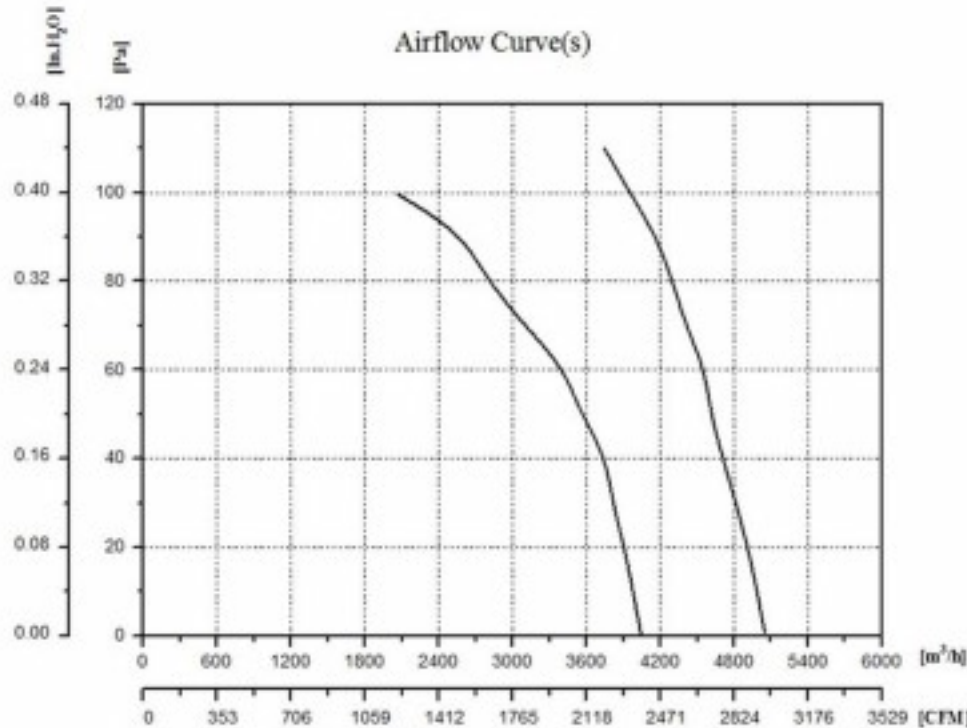




Fan Air-dynamic Performance Test Report



No.	Volt V	Speed r/min	Input W	State Pressure		AirFlow		No.	Volt V	Speed r/min	Input W	State Pressure		AirFlow	
				Pa	In.H ₂ O	m ³ /h	CFM					Pa	In.H ₂ O	m ³ /h	CFM
1	230	1601	384.5	109.9	0.44	3747.2	2204.2	11	230	1282	201.7	99.7	0.40	2062.4	1213.2
2	230	1602	380.1	98.8	0.40	3959.7	2329.2	12	230	1282	207.1	90.8	0.36	2588.2	1522.5
3	230	1602	374.1	89.7	0.36	4174.3	2455.5	13	230	1282	204.6	80.3	0.32	2794.4	1643.8
4	230	1602	368.4	80.4	0.32	4294.9	2526.4	14	230	1282	202.2	69.2	0.28	3126.4	1839.1
5	230	1603	362.9	70.2	0.28	4403.5	2590.3	15	230	1282	195.9	60.7	0.24	3411.5	2006.8
6	230	1602	358.4	60.5	0.24	4559.2	2681.9	16	230	1282	195.2	50.0	0.20	3557.7	2092.8
7	230	1601	352.8	49.6	0.20	4615.8	2715.2	17	230	1282	190.3	40.5	0.16	3757.2	2210.1
8	230	1602	344.3	40.8	0.16	4700.8	2765.2	18	230	1282	186.5	29.3	0.12	3816.9	2245.3
9	230	1601	333.5	20.8	0.06	4913.8	2890.5	19	230	1282	181.1	20.0	0.06	3912.9	2301.7
10	230	1602	322.1	0.8	0.00	5048.5	2989.7	20	230	1282	175.1	0.4	0.00	4042.9	2378.2

Data according to ErP Directive:	Actual	Req.2015		
Installation category:	A		Power consumption Ped:	W 384.5
Efficiency category:	static		Air flow q _v :	m ³ /h 3747.2
Overall Efficiency η es :	33.23	31.05	Pressure increase P _{st} :	Pa 109.9
Efficiency grade N:	42.18	40	Speed(rpm) n:	min ⁻¹ 1601
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