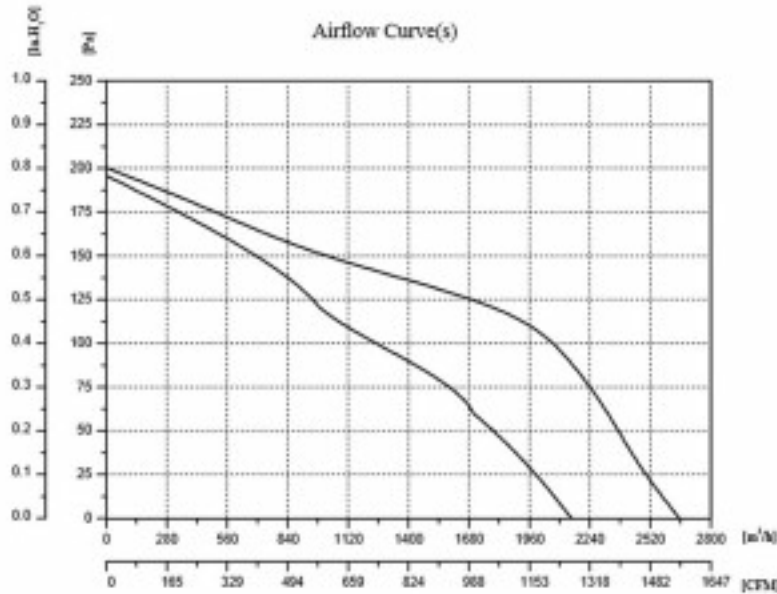




Fan Air-dynamic Performance Test Report



No.	Volt V	Speed r/min	Input W	Static Pressur Pa	in.H ₂ O	AirFlow m³/h	CFM	No.	Volt V	Speed r/min	Input W	Static Pressur Pa	in.H ₂ O	AirFlow m³/h	CFM
1	220	1618	181.9	200.4	0.80	0.0	0.0	9	220	1600	181.5	195.9	0.78	0.0	0.0
2	220	1737	192.3	177.0	0.71	480.9	282.9	10	220	1760	192.4	160.3	0.64	585.1	344.2
3	220	1855	200.3	149.4	0.60	967.3	569.0	11	220	1760	175.4	140.2	0.56	856.2	503.6
4	220	2118	209.2	120.5	0.48	1909.5	1123.2	12	220	1760	156.3	120.5	0.48	988.1	581.2
5	220	2198	212.0	90.7	0.36	2151.7	1265.7	13	220	1762	128.0	100.6	0.40	1176.6	692.1
6	220	2202	200.3	60.4	0.24	2327.4	1369.0	14	220	1761	111.2	80.9	0.32	1624.0	955.3
7	220	2200	184.0	30.9	0.12	2457.7	1445.7	15	220	1765	105.4	60.0	0.24	1701.4	1000.9
8	220	2202	166.8	0.4	0.00	2652.8	1560.4	16	220	1763	96.7	40.8	0.16	1896.9	1109.9
								17	220	1764	89.8	20.4	0.08	2028.3	1193.1
								18	220	1761	84.9	0.1	0.00	2154.4	1267.3

Data according to ErP Directive:

Installation category:

Efficiency category:

Overall Efficiency η_{es} :

Efficiency grade N:

Variable speed drive:

Actual

A

static

34.67

45.29

yes

Req.2015

29.38

40

Power consumption P_{ed} :

Air flow q_v :

Pressure increase P_{fs} :

Speed(rpm) n:

**ErP2015

W

m³/h

Pa

min⁻¹

209.2

1909.5

120.5

2118

Data obtained at optimum efficiency level

The ErP data is determined using a motor-impeller combination in a standardized measurement setup