

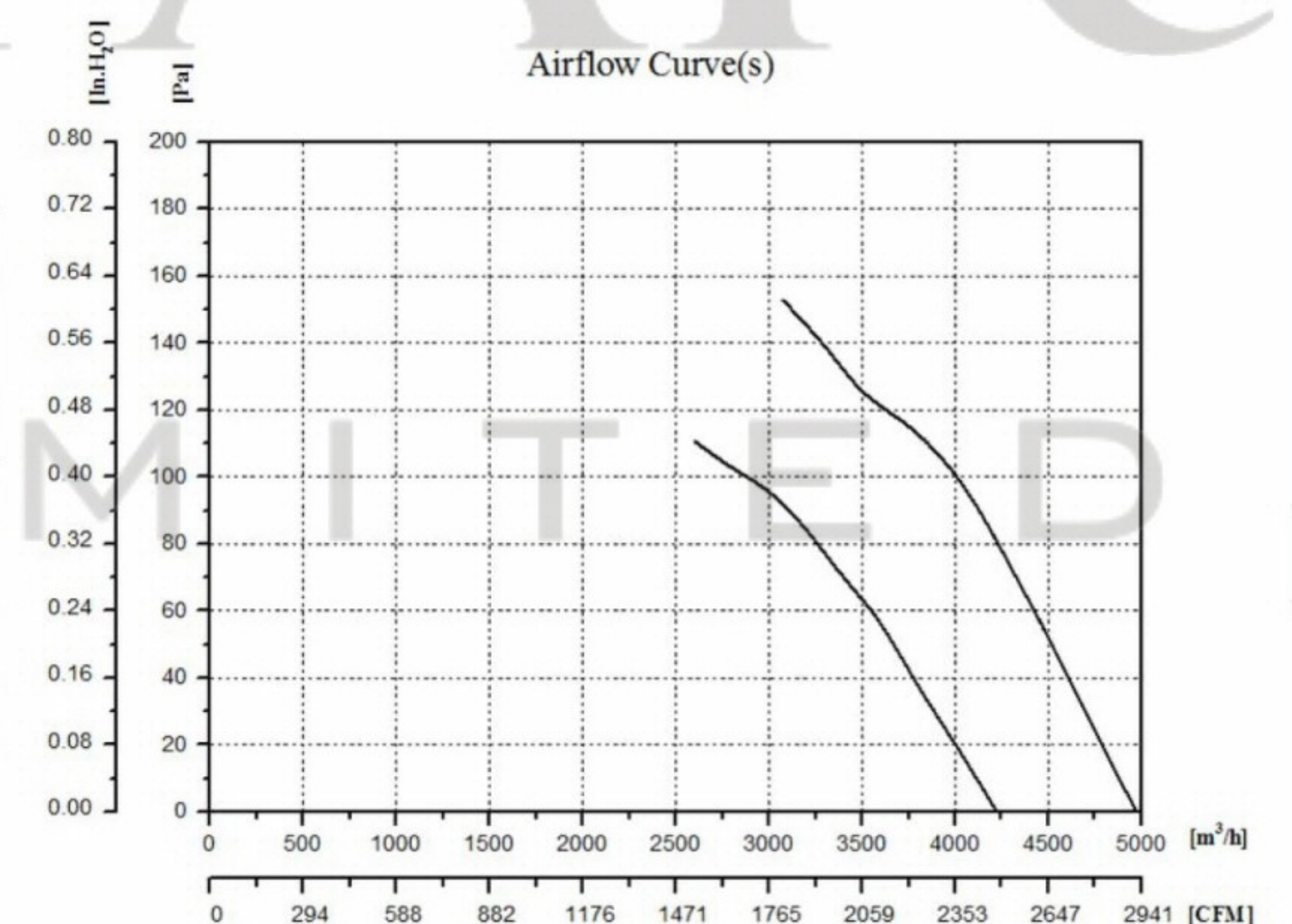
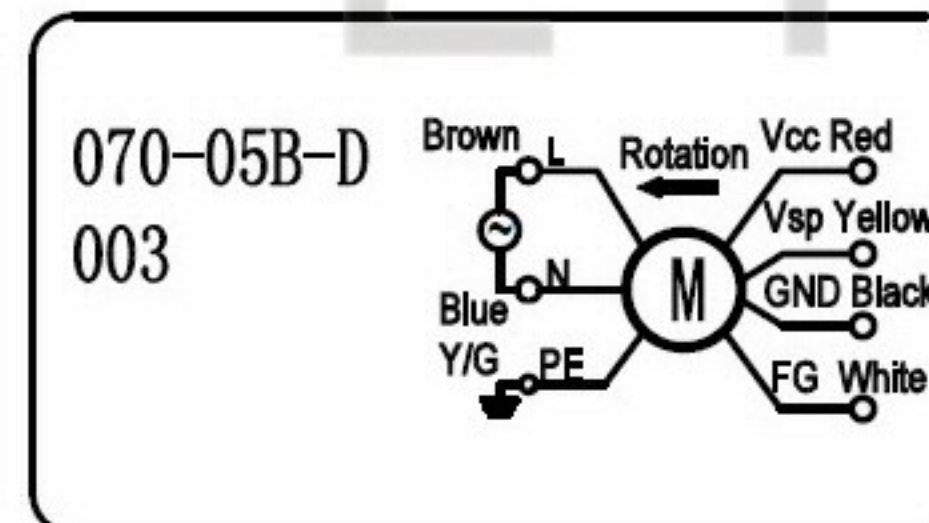
Measured Values

序号 No.	电压 Volt V	转速 Speed r/min	输入功率 Input W	静压 Pa	State Pressr Pa	流量 AirFlow m <sup>3</sup> /h	流量 CFM	序号 No.	电压 Volt V	转速 Speed r/min	输入功率 Input W	静压 Pa	State Pressr Pa	流量 AirFlow m <sup>3</sup> /h	流量 CFM
1	220	1615	375.9	152.7	0.61	3074.1	1908.3	11	220	1368	232.8	110.7	0.44	2599.9	1529.3
2	220	1610	369.8	139.7	0.56	3300.9	1941.7	12	220	1369	229.0	102.6	0.41	2795.8	1644.6
3	220	1611	374.5	124.3	0.50	3494.3	2055.5	13	220	1369	226.5	96.6	0.39	2995.8	1762.2
4	220	1611	368.8	117.7	0.47	3705.0	2179.4	14	220	1364	219.6	85.3	0.34	3195.1	1879.5
5	220	1609	364.1	108.3	0.43	3892.3	2289.6	15	220	1365	218.4	69.8	0.28	3396.6	1998.0
6	220	1610	357.3	93.8	0.38	4099.9	2411.7	16	220	1362	208.5	57.5	0.23	3601.6	2118.6
7	220	1610	339.6	72.2	0.29	4305.8	2532.8	17	220	1354	192.8	37.2	0.15	3798.6	2234.5
8	220	1612	332.3	53.0	0.21	4494.0	2643.5	18	220	1360	192.9	20.5	0.08	4000.8	2353.4
9	220	1611	317.7	29.1	0.12	4703.4	2766.7	19	220	1358	180.5	0.4	0.00	4220.0	2482.4
10	220	1612	300.0	0.2	0.00	4970.8	2924.0								

信号名 SIGNAL	颜色 COLOR	规格 SPEC
L	棕 BROWN	AC220V 50Hz
N	蓝 BLUE	AC220V 50Hz
PE	黄/绿 YELLOW/GREEN	接地 EARTH

**Pole Star Products Ltd**  
www.psp.uk.com  
MODEL:GMA1-400B-EC  
220V 50Hz 1.35Amp  
300W 1600rpm Th.Prot CL:B  
Erp 2015 η=38.8%(A.Static) N=40 N=47.8 **CE**

信号名 SIGNAL	颜色 COLOR	规格 SPEC
Vcc	红 RED	DC10V输出
Vsp	黄 YELLOW	0-10V/PWM
GND	黑 BLACK	GND
FG	白 WHITE	2 Pulse/R



Data according to ErP Directive: Actual Req.2015  
 Installation category: A static  
 Efficiency category: 38.76 30.99  
 Overall Efficiency η es : 47.77 40  
 Efficiency grade N:  
 Variable speed drive: yes  
 Power consumption Ped: W 375.9  
 Air flow qv: m<sup>3</sup>/h 3074  
 Pressure increase P<sub>ts</sub>: Pa 152.7  
 Speed(rpm) n: min<sup>-1</sup> 1615  
 \*\*ErP2015

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

SPECIFICATION					
Motor	EC	Speed (RPM)	1600	Bearings	Ball
Voltage (V)	220	Motor Protection	Th.Prot.	Weight (Kg)	6.0
Frequency (Hz)	50	Insulation Class	B	Noise dB(A)	72
Power In/Out (W)	300	Protection Class	IP54	Airflow (m <sup>3</sup> /h)	4970
Current (A)	1.35	Ambient °C	-20°C ~ +60		

**POLE STAR**  
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Product Code	<b>GMA1-400B-EC</b>
Projection Angle ± 3°	A4 Scale: Sheet: 1 of