



罡鼎有限公司
CIRCLE & CYCLE

CAG

軸流導翼式風機

Axial Guide Vane Fan

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- 設備均取得 AMCA 聲音與空氣動力性能認證標籤
- 鑄鋁機翼型葉片，可調式葉片角度
- 漩渦型輪轂設計，適合長程輸送
- 可訂製防爆型，消防排煙型





Circle & Cycle Ltd. certifies that the CAG series model 500 to 1400 shown herein is licensed to bear the AMCA seal.

The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and AMCA Publication 311 and comply with the requirements of the AMCA Certified Ratings Program.

罡鼎有限公司特此證明，此處所示 CAG 系列目錄中型號從 500 到 1400，獲得了加蓋 AMCA 印章的授權。

所示額定值係根據 AMCA 出版物 211 和 AMCA 出版物 311 所進行測試和程序確定，並符合 AMCA 認證 額定值計畫的要求。

更多資訊請參考公司網站
www.ccfan.com.tw



產品特色
Product Features

高效的氣動性能
High Efficient aerodynamic performance

- 採用氣動特性最佳的機翼型葉片
Adopts optimum aerodynamic characteristics of the airfoil vanes
- 經CFD反覆優化及實驗驗證
Optimized design of CFD flow field simulation and experimental verification repeatedly
- 效率高，降低營運成本
High efficiency, lower running costs
- 流暢的旋渦型輪殼，減少紊流產生
Smooth spiral hub with reduced turbulence
- 先進工藝減少葉片與筒體間隙，提高效率
Advanced process reduce clearance of the vanes and cylinder to improve efficiency
- 葉輪後部設置有導流葉片
Equipped with guide vanes
- 有效降低運行噪音
Reduced running noise

獨特的輪殼比設計
Unique hub ratio design

- 輪殼比高達0.56
Hub ratio up to 0.56
- 高壓升，提升氣流輸送能力
High pressure rise to improve airflow conveying capacity

平衡等級
Balancing Grade

- 平衡等級均符合ISO 1940以及AMCA 204標準
The balancing grade complies to ISO 1940 and AMCA 204

可靠的結構設計
Reliable structure design

- 高強度旋渦型輪殼
High-Rigidity spiral hub
- 創新的輪殼聯接結構
Innovative hub connection mechanism

功能齊全
Complete functions

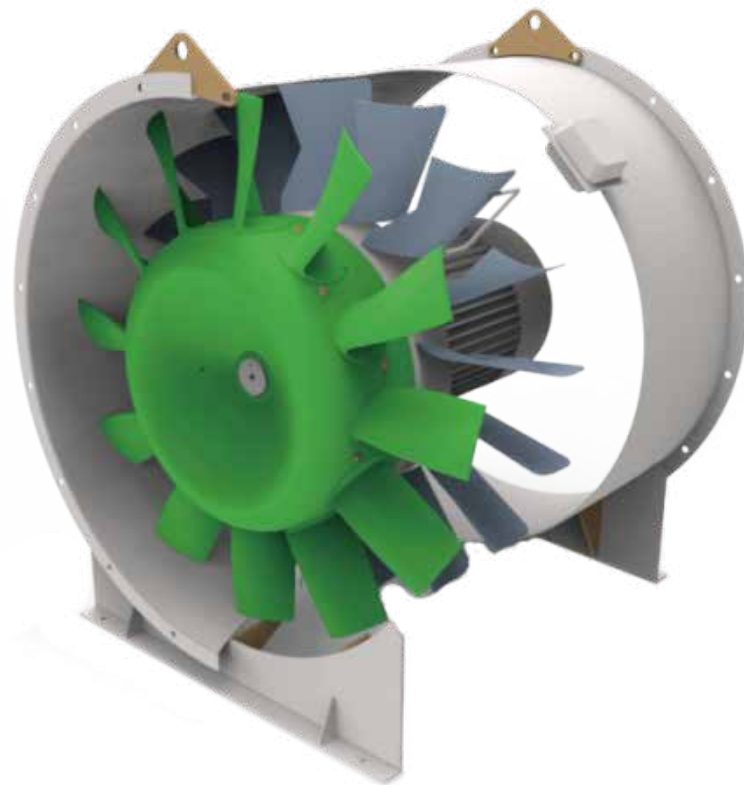
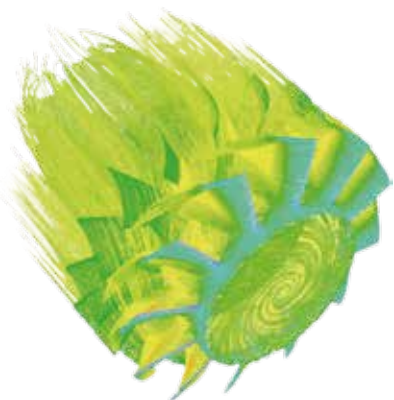
- 普通送排風
General air supply & exhaust
- 防爆送排風
Explosion-proof supply & exhaust
- 消防排煙
smoke spill

安裝方便，靈活多樣
Convenient and flexible installation

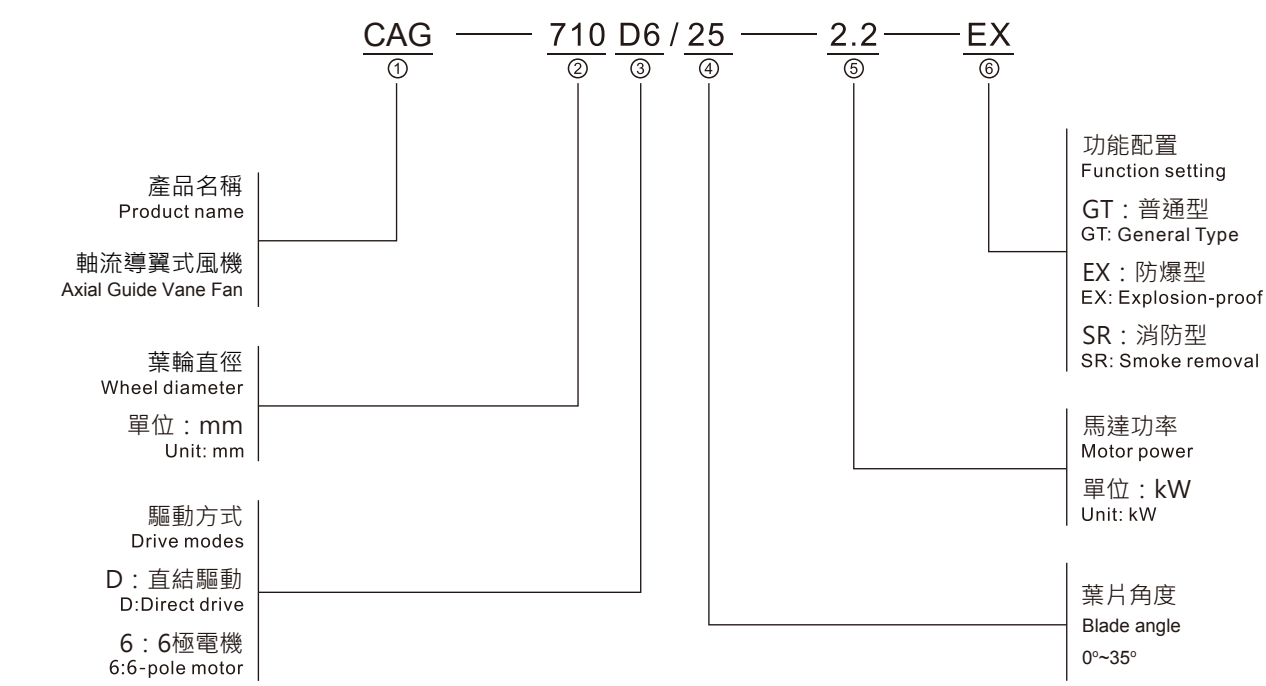
- 落地型：水平、垂直
Ground mounted: Horizontally or vertically
- 吊掛型：水平、垂直
Ceiling hung: Horizontally or vertically

直結驅動，高效、免維護
Advantages of direct drive: efficient, maintenance-free

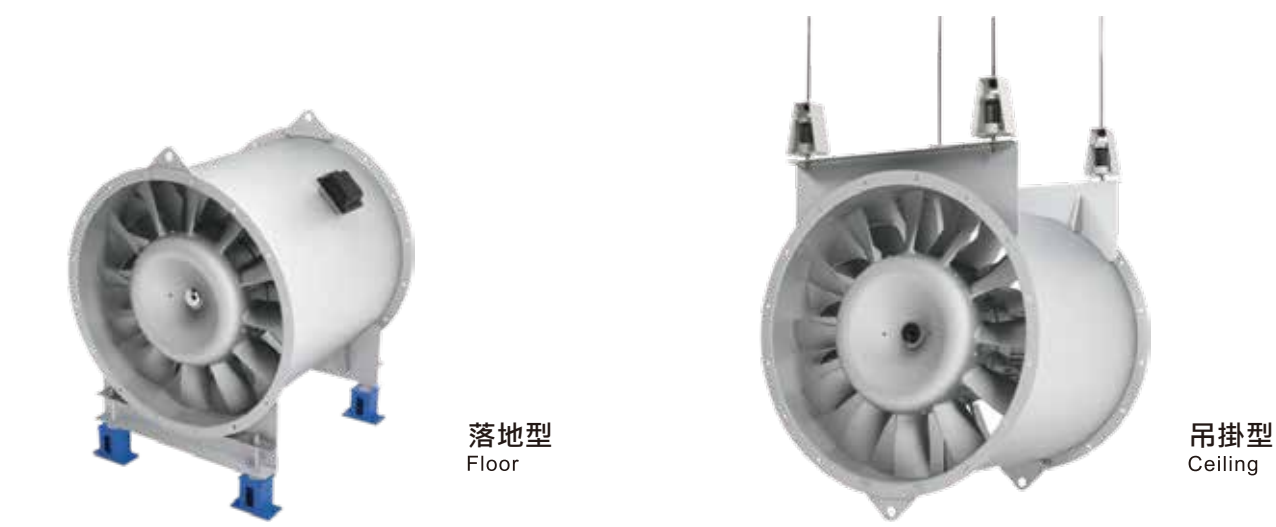
- 更高的傳送效率
Higher transmission efficiency
- 無易損件，維護率低
No wearing parts, low maintenance
- 保養和維護更簡便有效
Effective and easier maintenances
- 電機採用密閉式免潤滑軸承，提升使用壽命
Sealed self-lubricating bearing for motor, increasing service life



命名規則
Naming Principle



設備安裝
Mounting



落地型
Floor

吊掛型
Ceiling

產品技術標準
Product Specifications

第一節：風機類型

Section I: Fan types

風機類型應為含有導葉的機翼型軸流風機，風機應採用直結驅動方式，整機應為圓筒結構，且筒體內葉輪尾部應配備起整流作用的導流葉片，導流葉片的型線應採用符合流場特性的三維曲面，提升風機的氣動性能，靜壓，效率和平穩的氣流。

Fan type shall be axial flow fan with cylindrical structure, direct driven. Air guiding blades shall be installed on the back of the wheel impeller to improve aerodynamic performance, static pressure efficiency and smoother airflow. The guiding vanes shall be done in three-dimensional curved surface with flow field characteristics.

第二節：葉輪

Section II: Impeller

葉輪應採用具有多種葉片角度的機翼型軸流葉輪，以滿足直結結構多樣化工況優化選型的需要。葉輪應配備能夠有效抑制渦流產生的旋渦型輪轂和氣動性能最佳的機翼型葉片，確保在達到極限轉速後，能保持平穩的氣流和較低的噪聲。輪轂和葉片應採用鑄鋁材質，模具一次成型，以確保其強度能夠耐受120%的極限轉速，確保結構的可靠性和運行的安全性。葉輪應經過動態平衡校驗，達到AMCA 204標準的G2.5平衡等級，提升運行的平穩性和設備的使用壽命。

Multiple blade angles shall be available to suit various operating environment. It shall reach the static and dynamic balancing level of G2.5 per AMCA 204 standard to ensure the structural stability and operational safety. The cast aluminium casing shall be moulded in one piece and should be able to withstand up to 120% rotational speed.

第三節：風機外殼

Section III: Fan housing

風機機殼應採用優質碳鋼連續焊接而成，並採用一體化翻邊法蘭，小於500mm規格材料厚度不得低於2mm，500~1000mm規格材料厚度不得低於2.5mm，大於1000mm規格材料厚度不得低於3mm，以保證風機長期工作的安全性和可靠性，提升設備使用壽命。

The fan hub is continuously welded to prevent air leakage. The depth of the weld shall be at least 2mm for material thickness less than 500mm; at least 3mm for material thickness larger than 1000mm, ensuring safety and reliability are maintained during long hours of operation.

第四節：品質標準

Section IV: Quality Standards

風機性能應按照國際空氣運動與控制協會（AMCA）210和300標準進行檢測並通過其認證，每台風機出廠時均應貼有AMCA空氣性能、聲音與能效等級為一體的特許認證標籤。製造商應擁有ISO9001、ISO14001、OHSAS18001體系認證。

The fan performance shall be tested in accordance with AMCA Publications 210 and 300 in an AMCA accredited laboratory and certified for air and sound performance. Fans shall be licensed to bear the AMCA ratings seal for air performance (AMCA 210) and sound performance (AMCA 300). Manufacturer shall own the national manufacturing license together with internationally recognized Quality Management System (ISO 9001) standard.

第五節：銘牌

Section V: Nameplate

永久固定的鋁製標牌上應標有清晰可辨的風機編號，型號和產品序列號（即每台機器的唯一身份證明），從而可保證客戶方便地查詢配件的歷史記錄。

A permanent nameplate shall be mounted onto the fan with its serial number (a unique number for each machine), model number and product number clearly engraved on it.

Model : CAG-500D2													FEG75	
Hub Diameter = 274.5 mm				Blade Number = 12			RPM = 2900 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	6558	608	555	2.620	97	92	96	108	101	97	93	87	107	96
	7707	462	389	2.738	95	90	96	106	102	98	93	88	107	95
	8856	292	197	2.799	94	89	95	102	101	99	94	89	106	94
	9430	207	99	2.822	94	89	95	102	101	99	94	89	105	94
5	8005	722	639	3.335	96	93	97	107	102	98	93	87	107	96
	9328	579	467	3.470	95	92	96	105	102	98	94	88	106	95
	10650	405	260	3.481	94	91	95	102	101	99	94	89	105	94
	11311	299	136	3.433	94	90	95	101	101	99	94	90	105	94
10	9452	836	723	4.057	95	95	98	107	102	99	94	88	108	96
	10948	697	545	4.200	95	94	96	104	102	99	94	89	106	95
	12444	518	323	4.158	95	93	95	101	101	98	95	90	105	94
	13192	392	174	4.039	95	91	95	101	100	98	95	91	105	93
15	10900	950	806	4.784	94	96	100	107	103	101	95	89	108	97
	12569	815	623	4.929	94	96	96	103	102	100	95	90	106	95
	14239	631	387	4.832	95	95	94	101	100	98	95	91	105	93
	15074	484	211	4.641	95	93	95	101	100	98	95	91	105	93
20	12787	1054	843	6.107	95	95	97	105	102	101	95	89	107	96
	14651	927	650	6.366	95	95	95	102	101	100	95	90	106	95
	16515	748	400	6.445	95	95	93	100	100	99	96	91	105	94
	17447	607	220	6.345	95	93	94	101	100	99	96	92	105	94
25	14674	1158	879	7.437	95	94	95	103	102	101	95	90	107	95
	16733	1038	678	7.819	95	94	93	101	101	101	96	91	106	95
	18791	865	414	8.069	96	95	92	100	100	100	97	92	106	94
	19820	730	229	8.054	96	94	93	100	100	100	97	93	106	94
30	16562	1262	915	8.771	95	92	93	101	101	101	96	90	106	95
	18814	1150	705	9.283	96	94	91	100	100	101	96	91	106	95
	21067	982	427	9.701	96	95	92	100	100	100	98	93	106	94
	22194	853	239	9.766	96	94	92	100	100	101	98	94	106	95
35	18449	1366	952	10.108	95	91	91	99	101	102	96	91	106	95
	20896	1262	733	10.755	96	93	89	99	100	102	97	92	106	95
	23343	1099	441	11.339	97	95	91	100	100	101	99	94	106	95
	24567	976	248	11.481	97	95	91	100	101	102	100	94	107	95

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-500D4													FEG75	
Hub Diameter = 274.5 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	3279	152	139	0.327	77	81	93	86	82	78	72	65	88	77
	3853	115	97	0.342	75	81	91	87	83	78	73	67	88	77
	4428	73	49	0.350	74	80	87	86	84	79	74	69	88	77
	4715	52	25	0.353	74	80	87	86	84	79	74	69	88	77
5	4003	181	160	0.417	78	82	92	87	83	78	72	66	89	77
	4664	145	117	0.434	77	81	90	87	83	79	73	68	89	77
	5325	101	65	0.435	76	80	87	86	84	79	74	70	88	77
	5656	75	34	0.429	75	80	86	86	84	79	75	71	88	77
10	4726	209	181	0.507	80	83	92	87	84	79	73	67	89	78
	5474	174	136	0.525	79	81	89	87	84	79	74	69	89	77
	6222	129	81	0.520	78	80	86	86	83	80	75	71	88	76
	6596	98	43	0.505	77	80	86	85	83	80	76	72	88	76
15	5450	238	202	0.598	81	84	91	88	86	80	74	67	90	79
	6285	204	156	0.616	81	81	88	87	85	80	75	70	89	78
	7119	158	97	0.604	80	79	85	85	83	80	76	72	88	76
	7537	121	53	0.580	78	80	86	85	83	80	76	73	88	76
20	6393	263	211	0.763	80	82	90	87	86	80	74	68	90	78
	7325	232	163	0.796	80	80	87	86	85	80	75	70	89	78
	8257	187	100	0.806	80	78	85	85	84	81	76	72	88	77
	8723	152	55	0.793	78	79	86	85	84	81	77	73	88	77
25	7337	289	220	0.930	79	80	88	87	86	80	75	69	90	78
	8366	260	169	0.977	79	78	86	86	86	81	76	71	89	78
	9396	216	103	1.009	80	77	85	85	85	82	77	73	89	77
	9910	183	57	1.007	79	78	85	85	85	82	78	74	89	78
30	8281	315	229	1.096	77	78	86	86	86	81	75	70	90	78
	9407	288	176	1.160	79	76	85	85	86	81	76	71	89	78
	10534	245	107	1.213	80	76	85	85	85	83	78	73	89	78
	11097	213	60	1.221	79	77	85	85	86	83	79	74	90	78
35	9224	341	238	1.264	76	76	84	85	87	81	76	71	90	78
	10448	316	183	1.344	78	74	84	85	87	82	77	72	90	78
	11672	275	110	1.417	80	76	85	85	86	84	79	74	90	79
	12283	244	62	1.435	80	76	85	86	87	85	79	74	91	79

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-500D6													FEG75	
Hub Diameter = 274.5 mm					Blade Number = 12			RPM = 960 r/min					Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	2171	67	61	0.095	71	79	84	75	70	65	59	53	78	67
	2551	51	43	0.099	70	78	82	75	71	66	60	55	78	66
	2932	32	22	0.102	69	75	79	76	72	67	62	57	77	66
	3122	23	11	0.102	69	75	78	76	72	67	62	57	77	66
5	2650	79	70	0.121	72	79	83	76	71	66	60	54	78	67
	3088	63	51	0.126	71	77	81	76	72	67	61	56	78	66
	3526	44	29	0.126	70	75	78	76	72	67	63	58	77	66
	3744	33	15	0.125	69	75	77	76	72	68	64	59	77	66
10	3129	92	79	0.147	73	79	83	77	72	66	60	54	79	67
	3624	76	60	0.152	71	77	80	76	72	67	62	57	78	66
	4120	57	35	0.151	70	74	77	75	72	68	64	59	77	66
	4367	43	19	0.147	70	74	77	75	72	68	64	61	77	66
15	3608	104	88	0.174	74	80	83	78	73	67	61	55	79	68
	4161	89	68	0.179	72	76	79	77	73	68	63	58	78	67
	4714	69	42	0.175	71	74	77	75	72	69	64	60	77	66
	4990	53	23	0.168	70	74	77	75	72	69	66	62	77	66
20	4233	115	92	0.222	73	78	81	78	73	68	62	56	79	67
	4850	102	71	0.231	71	75	78	77	73	68	63	58	78	67
	5467	82	44	0.234	70	73	76	76	73	69	65	61	78	66
	5776	67	24	0.230	70	74	77	75	73	70	66	62	78	66
25	4858	127	96	0.270	71	76	79	77	74	68	62	57	79	67
	5539	114	74	0.284	69	73	77	77	74	69	64	59	78	67
	6220	95	45	0.293	70	73	76	76	74	70	65	61	78	67
	6561	80	25	0.292	69	73	76	76	74	71	66	62	79	67
30	5482	138	100	0.318	69	74	77	77	74	69	63	58	79	67
	6228	126	77	0.337	68	72	76	77	74	69	64	59	79	67
	6974	108	47	0.352	69	72	76	76	75	71	66	61	79	67
	7347	93	26	0.354	69	73	76	77	75	72	67	62	79	68
35	6107	150	104	0.367	67	72	76	77	74	69	64	59	79	67
	6917	138	80	0.390	67	70	75	77	75	70	65	60	79	67
	7727	120	48	0.411	69	72	76	77	76	72	67	62	80	68
	8132	107	27	0.416	69	72	76	77	77	73	67	62	80	69

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-560D4													FEG75	
Hub Diameter = 306.9 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	4585	190	174	0.573	80	85	96	90	85	81	75	69	92	80
	5388	144	122	0.598	79	84	94	90	86	82	76	70	92	80
	6191	91	62	0.612	78	83	91	89	87	82	77	72	92	80
	6593	65	31	0.617	78	83	90	89	87	83	78	73	92	80
5	5597	226	200	0.729	82	86	96	90	86	82	76	70	92	81
	6521	181	146	0.758	81	84	93	90	87	82	77	71	92	80
	7446	127	81	0.761	80	83	90	89	87	83	78	73	91	80
	7908	94	43	0.750	79	83	90	89	87	83	78	74	91	80
10	6609	261	226	0.887	83	87	95	91	88	82	76	70	93	81
	7655	218	170	0.918	82	85	92	90	88	83	77	72	92	81
	8701	162	101	0.909	82	83	90	89	87	83	79	74	91	80
	9223	122	54	0.883	80	83	89	89	87	83	79	75	91	80
15	7620	297	252	1.046	85	88	95	91	89	83	77	71	93	82
	8788	255	195	1.077	84	85	91	90	88	83	78	73	92	81
	9955	197	121	1.056	83	83	89	89	87	83	79	75	91	80
	10539	151	66	1.014	81	83	89	88	86	83	80	77	91	80
20	8940	329	263	1.335	83	86	93	91	89	83	78	72	93	82
	10243	290	203	1.391	83	83	90	90	89	84	79	73	92	81
	11546	234	125	1.409	83	82	89	89	87	84	80	75	92	80
	12198	190	69	1.387	82	82	89	89	87	84	80	77	92	80
25	10259	362	275	1.625	82	84	91	90	90	84	78	73	93	82
	11699	325	212	1.709	83	81	89	89	89	84	79	74	93	81
	13138	270	129	1.764	84	81	88	89	88	85	81	76	92	81
	13857	228	72	1.760	82	81	89	89	88	85	81	77	93	81
30	11579	394	286	1.917	81	82	89	90	90	84	79	73	93	81
	13154	360	221	2.029	82	79	88	89	90	85	80	75	93	81
	14729	307	134	2.120	84	80	88	88	89	86	81	76	93	81
	15517	267	75	2.135	83	81	89	89	89	87	82	77	93	82
35	12898	427	297	2.209	80	80	88	89	90	84	79	74	93	81
	14609	395	229	2.351	81	77	87	88	90	85	80	75	93	82
	16320	344	138	2.478	84	79	88	88	90	87	82	77	93	82
	17176	305	77	2.509	83	80	88	89	90	88	83	77	94	83

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-560D6													FEG75	
Hub Diameter = 306.9 mm					Blade Number = 12			RPM = 960 r/min					Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	3036	83	76	0.166	74	82	87	78	74	69	62	56	81	70
	3567	63	53	0.174	73	81	85	79	75	69	64	58	81	70
	4099	40	27	0.178	72	79	82	79	75	70	65	60	81	69
	4365	28	14	0.179	72	78	81	79	76	71	66	61	81	69
5	3705	99	88	0.212	75	82	87	79	75	69	63	57	82	70
	4318	79	64	0.220	74	81	84	79	75	70	65	59	81	70
	4930	55	36	0.221	73	78	81	79	76	71	66	61	81	69
	5236	41	19	0.218	73	78	81	79	76	71	67	63	81	69
10	4375	115	99	0.257	76	83	86	80	76	70	64	57	82	71
	5068	96	75	0.266	75	80	84	80	76	71	65	60	81	70
	5760	71	44	0.264	74	78	81	79	76	71	67	62	81	69
	6107	54	24	0.256	73	78	81	79	76	72	68	64	81	69
15	5045	130	110	0.303	78	83	86	81	77	70	64	58	83	71
	5818	112	85	0.313	76	80	83	80	76	71	66	61	82	70
	6591	86	53	0.306	74	77	80	79	76	72	68	64	81	69
	6977	66	29	0.294	73	78	80	78	75	72	69	66	81	69
20	5919	144	115	0.387	76	81	84	81	77	71	65	59	82	71
	6782	127	89	0.404	74	78	81	80	77	72	67	61	82	70
	7645	102	55	0.409	74	77	80	79	77	73	68	64	81	70
	8076	83	30	0.402	73	77	80	79	77	73	69	65	81	70
25	6792	159	120	0.472	74	79	82	81	77	71	66	60	82	71
	7745	142	93	0.496	73	77	80	80	77	72	67	62	82	70
	8698	118	57	0.512	73	76	80	79	77	73	69	64	82	70
	9174	100	31	0.511	73	77	80	79	78	74	70	66	82	71
30	7666	173	125	0.556	73	77	81	81	77	72	67	61	82	71
	8709	158	97	0.589	71	75	80	80	78	73	68	63	82	71
	9752	135	59	0.615	72	76	79	80	78	74	69	65	82	71
	10273	117	33	0.619	72	76	80	80	79	75	70	65	83	71
35	8540	187	130	0.641	71	75	79	81	78	72	67	62	82	71
	9672	173	100	0.682	70	74	79	80	78	73	68	63	82	71
	10805	151	60	0.719	72	75	79	80	79	75	70	65	83	72
	11372	134	34	0.728	72	76	80	81	80	76	71	65	84	72

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-630D4													FEG71	
Hub Diameter = 345.4 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	6536	241	220	1.034	84	88	100	93	89	85	79	72	95	84
	7681	183	154	1.080	82	88	98	94	90	85	80	74	95	84
	8826	116	78	1.105	81	87	94	93	91	86	81	76	95	84
	9399	82	39	1.114	81	87	94	93	91	86	81	76	95	84
5	7978	286	253	1.316	85	89	99	94	90	85	79	73	96	84
	9296	229	185	1.369	84	88	97	94	90	86	80	75	96	84
	10614	160	103	1.374	83	87	94	93	91	86	81	77	95	84
	11273	118	54	1.355	82	87	93	93	91	86	82	78	95	84
10	9421	331	286	1.601	87	90	99	94	91	86	80	74	96	85
	10912	276	216	1.658	86	88	96	94	91	86	81	76	96	84
	12403	205	128	1.641	85	87	93	93	90	87	82	78	95	83
	13148	155	69	1.594	84	87	93	92	90	87	83	79	95	83
15	10863	376	319	1.888	88	91	98	95	93	87	81	74	97	86
	12527	323	247	1.945	88	88	95	94	92	87	82	77	96	85
	14191	250	153	1.907	87	86	92	92	90	87	83	79	95	83
	15023	192	84	1.832	85	87	93	92	90	87	83	80	95	83
20	12744	417	334	2.410	87	89	97	94	93	87	81	75	97	85
	14602	367	257	2.512	87	87	94	93	92	87	82	77	96	85
	16460	296	158	2.543	87	85	92	92	91	88	83	79	95	84
	17389	240	87	2.504	85	86	93	92	91	88	84	80	95	84
25	14625	458	348	2.935	86	87	95	94	93	87	82	76	97	85
	16677	411	268	3.086	86	85	93	93	93	88	83	78	96	85
	18728	342	164	3.184	87	84	92	92	92	89	84	80	96	84
	19754	289	91	3.178	86	85	92	92	92	89	85	81	96	85
30	16506	500	362	3.461	84	85	93	93	93	88	82	77	97	85
	18751	455	279	3.663	86	83	92	92	93	88	83	78	96	85
	20997	389	169	3.828	87	83	92	92	92	90	85	80	96	85
	22119	338	94	3.854	86	84	92	92	93	90	86	81	97	85
35	18387	541	377	3.989	83	83	91	92	94	88	83	78	97	85
	20826	500	290	4.244	85	81	91	92	94	89	84	79	97	85
	23265	435	174	4.475	87	83	92	92	93	91	86	81	97	86
	24485	386	98	4.531	87	83	92	93	94	92	86	81	98	86

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-630D6													FEG71	
Hub Diameter = 345.4 mm				Blade Number = 12			RPM = 960 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	4327	106	96	0.300	78	86	91	82	77	72	66	60	85	74
	5085	80	67	0.314	77	85	89	82	78	73	67	62	85	73
	5843	51	34	0.321	76	82	86	83	79	74	69	64	84	73
	6222	36	17	0.323	76	82	85	83	79	74	69	64	84	73
5	5282	125	111	0.382	79	86	90	83	78	73	67	61	85	74
	6155	101	81	0.397	78	84	88	83	79	74	68	63	85	73
	7027	70	45	0.399	77	82	85	83	79	74	70	65	84	73
	7464	52	24	0.393	76	82	84	83	79	75	71	66	84	73
10	6237	145	125	0.465	80	86	90	84	79	73	67	61	86	74
	7224	121	95	0.481	78	84	87	83	79	74	69	64	85	73
	8212	90	56	0.476	77	81	84	82	79	75	71	66	84	73
	8705	68	30	0.463	77	81	84	82	79	75	71	68	84	73
15	7192	165	140	0.548	81	87	90	85	80	74	68	62	86	75
	8294	141	108	0.564	79	83	86	84	80	75	70	65	85	74
	9396	109	67	0.553	78	81	84	82	79	76	71	67	84	73
	9946	84	37	0.532	77	81	84	82	79	76	73	69	84	73
20	8438	183	146	0.699	80	85	88	85	80	75	69	63	86	74
	9668	161	113	0.729	78	82	85	84	80	75	70	65	85	74
	10897	130	69	0.738	77	80	83	83	80	76	72	68	85	73
	11512	105	38	0.727	77	81	84	82	80	77	73	69	85	73
25	9683	201	153	0.852	78	83	86	84	81	75	69	64	86	74
	11041	180	118	0.895	76	80	84	84	81	76	71	66	85	74
	12399	150	72	0.924	77	80	83	83	81	77	72	68	85	74
	13079	127	40	0.922	76	80	83	83	81	78	73	69	86	74
30	10928	219	159	1.005	76	81	84	84	81	76	70	65	86	74
	12415	200	122	1.063	75	79	83	84	81	76	71	66	86	74
	13901	170	74	1.111	76	79	83	83	82	78	73	68	86	74
	14645	148	41	1.118	76	80	83	84	82	79	74	69	86	75
35	12174	237	165	1.158	74	79	83	84	81	76	71	66	86	74
	13788	219	127	1.232	74	77	82	84	82	77	72	67	86	74
	15403	191	76	1.299	76	79	83	84	83	79	74	69	87	75
	16211	169	43	1.315	76	79	83	84	84	80	74	69	87	76

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-630D8													FEG71	
Hub Diameter = 345.4 mm					Blade Number = 12			RPM = 720 r/min					Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	3246	59	54	0.127	73	84	78	73	70	63	57	51	76	64
	3814	45	38	0.132	72	83	78	74	70	64	59	53	76	65
	4383	29	19	0.135	72	79	78	76	71	66	61	55	77	65
	4667	20	10	0.136	72	78	78	76	71	66	61	56	77	65
5	3962	71	62	0.161	74	84	79	75	70	64	58	52	77	65
	4616	57	46	0.168	73	82	78	75	71	65	60	54	77	65
	5271	40	25	0.168	72	79	78	75	71	66	61	56	77	65
	5598	29	13	0.166	72	78	77	75	71	67	62	58	77	65
10	4678	82	71	0.196	75	84	79	76	71	65	58	52	77	66
	5418	68	53	0.203	73	81	79	76	71	66	60	55	77	66
	6159	51	32	0.201	71	78	77	75	71	67	62	58	77	65
	6529	38	17	0.195	72	78	77	75	71	67	64	60	77	65
15	5394	93	79	0.231	76	83	80	77	71	65	59	53	78	67
	6220	80	61	0.238	73	80	79	77	72	67	61	56	78	66
	7047	62	38	0.233	71	77	77	75	72	68	63	59	77	65
	7460	47	21	0.224	72	78	77	75	71	68	65	62	77	65
20	6328	103	82	0.295	74	81	79	78	72	66	60	54	78	67
	7251	90	63	0.308	71	79	78	77	72	67	62	56	78	66
	8173	73	39	0.311	70	77	77	76	73	68	64	59	78	66
	8634	59	22	0.307	71	77	77	76	73	69	65	61	78	66
25	7262	113	86	0.359	72	80	79	78	72	67	61	55	78	67
	8281	101	66	0.378	69	78	78	78	73	68	62	57	78	67
	9300	84	40	0.390	69	77	77	77	74	69	64	60	78	67
	9809	71	22	0.389	70	77	77	77	74	70	65	61	79	67
30	8196	123	89	0.424	70	78	78	78	72	67	62	56	78	67
	9311	112	69	0.449	68	76	77	78	73	68	63	58	79	67
	10426	96	42	0.469	68	77	77	77	74	70	65	60	79	67
	10983	83	23	0.472	69	77	77	77	75	70	66	61	79	68
35	9130	133	93	0.488	68	76	77	79	73	68	63	58	79	67
	10341	123	72	0.520	66	75	77	78	74	69	64	58	79	67
	11552	107	43	0.548	67	76	77	78	75	70	65	60	80	68
	12158	95	24	0.555	68	77	77	78	76	71	66	60	80	69

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-710D4													FEG71	
Hub Diameter = 388.9 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	9326	305	279	1.870	88	92	103	97	92	88	82	76	99	88
	10960	232	195	1.954	86	91	102	97	93	89	83	78	99	88
	12593	147	99	1.998	85	91	98	97	94	89	84	79	99	87
	13410	104	50	2.014	85	91	97	97	95	90	85	80	99	87
5	11384	362	321	2.380	89	93	103	97	94	89	83	77	99	88
	13265	291	234	2.477	88	92	101	97	94	89	84	78	99	88
	15145	203	131	2.484	87	90	97	96	94	90	85	80	99	87
	16086	150	68	2.450	86	90	97	96	94	90	86	81	99	87
10	13442	420	363	2.896	90	94	102	98	95	90	83	77	100	89
	15570	350	273	2.998	90	92	100	97	95	90	85	79	99	88
	17697	260	162	2.968	89	90	97	96	94	90	86	81	99	87
	18761	197	87	2.883	87	90	97	96	94	90	86	82	98	87
15	15500	477	405	3.414	92	95	102	99	96	90	84	78	101	89
	17875	409	313	3.517	91	92	99	97	95	91	85	80	100	88
	20249	316	194	3.448	91	90	96	96	94	91	86	82	98	87
	21436	243	106	3.312	88	90	96	96	94	90	87	84	98	87
20	18184	529	423	4.359	91	93	100	98	97	91	85	79	100	89
	20835	465	326	4.543	91	90	98	97	96	91	86	81	100	88
	23486	375	201	4.600	91	89	96	96	95	91	87	83	99	87
	24811	305	111	4.528	89	89	96	96	94	91	88	84	99	87
25	20868	581	441	5.307	89	91	98	97	97	91	85	80	100	89
	23795	521	340	5.580	90	88	96	97	96	91	86	81	100	88
	26722	434	208	5.758	91	88	96	96	95	92	88	83	100	88
	28186	366	115	5.748	89	89	96	96	95	93	88	84	100	88
30	23552	633	459	6.260	88	89	97	97	97	91	86	81	100	89
	26756	577	354	6.625	89	86	95	96	97	92	87	82	100	89
	29959	493	214	6.923	91	87	95	96	96	93	88	84	100	89
	31561	428	120	6.970	90	88	96	96	96	94	89	84	100	89
35	26236	685	478	7.214	87	87	95	96	97	92	87	82	100	89
	29716	633	368	7.675	89	84	94	96	97	92	87	82	100	89
	33196	551	221	8.092	91	86	95	96	97	94	89	84	101	89
	34936	490	124	8.194	90	87	96	96	97	95	90	84	101	90

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-710D6													FEG71	
Hub Diameter = 388.9 mm				Blade Number = 12			RPM = 960 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	6174	134	122	0.543	81	89	94	85	81	76	70	63	89	77
	7256	102	85	0.567	80	88	93	86	82	77	71	65	88	77
	8338	64	43	0.580	79	86	89	86	83	78	73	68	88	76
	8879	45	22	0.584	79	85	88	86	83	78	73	68	88	76
5	7537	159	141	0.691	83	90	94	86	82	76	70	64	89	77
	8782	127	103	0.719	81	88	92	86	82	77	72	66	88	77
	10027	89	57	0.721	80	86	89	86	83	78	73	68	88	76
	10650	66	30	0.711	80	85	88	86	83	79	74	70	88	76
10	8900	184	159	0.840	84	90	94	87	83	77	71	65	89	78
	10308	153	120	0.870	82	87	91	87	83	78	73	67	89	77
	11717	114	71	0.861	81	85	88	86	83	79	74	70	88	76
	12421	86	38	0.837	80	85	88	86	83	79	75	71	88	76
15	10262	209	177	0.991	85	90	93	88	84	78	72	65	90	78
	11834	179	137	1.021	83	87	90	87	84	79	73	68	89	77
	13406	139	85	1.001	81	85	87	86	83	79	75	71	88	76
	14192	107	47	0.961	81	85	87	85	83	79	76	73	88	76
20	12039	232	185	1.265	83	88	91	88	84	78	72	67	89	78
	13794	204	143	1.318	81	85	89	87	84	79	74	69	89	77
	15549	164	88	1.335	81	84	87	86	84	80	76	71	88	77
	16427	134	48	1.314	80	84	87	86	84	80	76	73	89	77
25	13816	255	193	1.540	81	86	90	88	84	79	73	67	89	78
	15754	228	149	1.619	80	84	88	88	85	79	74	69	89	78
	17692	190	91	1.671	80	83	87	87	85	81	76	71	89	78
	18661	161	50	1.668	80	84	87	87	85	81	77	73	89	78
30	15593	278	201	1.817	80	84	88	88	85	79	74	69	89	78
	17714	253	155	1.923	79	82	87	88	85	80	75	70	89	78
	19835	216	94	2.009	80	83	87	87	85	81	77	72	90	78
	20896	188	52	2.023	80	83	87	87	86	82	77	73	90	79
35	17370	300	209	2.094	78	82	87	88	85	80	75	70	89	78
	19674	278	161	2.227	77	81	86	88	85	81	76	71	90	78
	21978	242	97	2.348	79	82	87	87	86	82	77	72	90	79
	23130	215	54	2.378	79	83	87	88	87	83	78	72	91	79

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-710D8													FEG71	
Hub Diameter = 388.9 mm				Blade Number = 12				RPM = 720 r/min				Density = 1.2kg/m3		
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	4631	75	69	0.229	77	88	82	77	73	67	61	54	79	68
	5442	57	48	0.239	76	86	82	78	74	68	62	56	80	68
	6253	36	24	0.245	75	83	81	79	74	69	64	59	80	69
	6659	26	12	0.247	75	82	81	79	75	70	65	60	80	69
5	5653	89	79	0.291	78	88	82	78	74	68	62	55	80	69
	6587	72	58	0.303	76	85	82	79	74	69	63	58	80	69
	7520	50	32	0.304	75	82	81	79	75	70	65	60	80	69
	7987	37	17	0.300	75	82	81	79	75	70	66	62	80	69
10	6675	103	89	0.355	79	87	83	80	74	68	62	56	81	69
	7731	86	67	0.367	77	84	82	80	75	69	64	58	81	69
	8787	64	40	0.363	75	82	81	79	75	71	66	61	80	69
	9316	48	22	0.353	75	81	81	79	75	71	67	63	80	69
15	7697	118	100	0.418	80	87	83	81	75	69	63	57	82	70
	8876	101	77	0.431	77	83	82	80	75	70	65	60	81	70
	10055	78	48	0.422	75	81	81	79	75	71	67	63	81	69
	10644	60	26	0.406	75	81	80	78	75	72	69	65	81	69
20	9029	130	104	0.534	78	85	83	81	75	70	64	58	82	70
	10346	115	80	0.556	75	82	82	81	76	71	65	60	81	70
	11662	93	50	0.563	74	81	81	79	76	72	67	63	81	70
	12320	75	27	0.554	74	81	81	79	76	72	69	65	81	70
25	10362	143	109	0.650	76	83	82	82	76	70	65	59	82	70
	11816	128	84	0.683	73	81	81	81	76	71	66	61	82	70
	13269	107	51	0.705	73	80	81	80	77	73	68	63	82	70
	13996	90	28	0.704	73	81	81	80	77	73	69	65	82	71
30	11695	156	113	0.766	74	81	82	82	76	71	65	60	82	70
	13286	142	87	0.811	71	80	81	82	77	72	67	61	82	71
	14876	121	53	0.848	72	80	80	81	78	73	68	63	83	71
	15672	106	30	0.853	73	81	81	81	79	74	69	64	83	72
35	13027	169	118	0.883	72	80	81	82	76	71	66	61	82	71
	14756	156	91	0.940	69	79	80	82	77	72	67	62	82	71
	16484	136	55	0.991	71	80	80	82	79	74	69	64	83	72
	17348	121	31	1.003	72	80	81	82	80	75	69	64	84	72

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-800D4													FEG71	
Hub Diameter = 438.9 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	13414	427	394	3.347	95	95	106	98	95	90	84	78	102	90
	15649	324	281	3.529	94	96	108	100	97	91	85	79	103	92
	17140	246	193	3.625	94	96	106	100	97	92	86	81	103	91
	18630	161	99	3.678	93	97	103	99	98	92	88	82	102	91
5	16786	514	461	4.379	97	97	105	99	96	91	86	80	102	90
	19583	423	352	4.567	96	96	105	100	98	92	87	81	102	91
	21448	331	245	4.592	95	96	103	100	98	93	88	83	102	91
	23313	229	127	4.534	95	96	102	99	98	93	89	84	102	91
10	20158	601	528	5.410	100	98	103	99	97	93	87	81	102	90
	23517	521	422	5.605	97	96	101	100	98	94	89	83	102	91
	25757	416	297	5.558	96	95	101	100	99	95	90	85	103	91
	27997	296	156	5.389	96	95	101	100	99	95	90	86	103	91
15	22368	673	580	7.031	100	98	103	100	98	93	88	82	102	91
	26636	599	465	7.484	97	95	101	100	99	94	89	84	103	91
	29481	500	333	7.622	96	95	101	100	99	95	90	85	103	92
	32327	383	182	7.619	96	95	101	100	99	95	91	87	103	92
20	24578	745	631	8.600	100	99	103	100	98	94	88	83	103	91
	29754	678	508	9.319	97	95	101	100	100	95	90	85	103	92
	33206	583	370	9.644	96	94	100	100	100	96	91	86	104	92
	36657	469	209	9.818	96	95	101	101	100	96	92	88	104	93
25	26788	817	683	10.127	100	99	103	101	99	95	89	84	103	92
	32873	756	551	11.123	97	95	101	101	100	95	90	85	104	92
	36930	667	406	11.637	96	94	100	101	101	96	91	87	104	93
	40987	556	235	11.996	95	94	100	101	101	97	93	88	105	93
30	28998	889	735	11.635	100	100	103	101	99	95	90	85	104	92
	35992	834	594	12.906	97	95	101	101	101	96	91	86	104	93
	40654	751	443	13.607	96	94	100	101	102	97	92	87	105	93
	45316	643	262	14.161	95	94	100	101	102	98	93	89	106	94
35	31208	961	787	13.114	100	100	103	102	100	96	91	86	104	93
	39110	913	637	14.671	97	94	101	101	102	96	91	87	105	93
	44378	835	479	15.558	96	93	100	101	102	97	92	88	105	94
	49646	729	288	16.316	95	94	100	102	103	99	94	90	106	95

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-800D6													FEG71	
Hub Diameter = 438.9 mm				Blade Number = 12				RPM = 960 r/min				Density = 1.2kg/m3		
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	8881	187	173	0.971	86	93	98	88	83	78	72	66	92	80
	10361	142	123	1.024	86	94	99	89	84	78	72	66	93	81
	11348	108	85	1.052	86	93	97	89	85	80	74	68	92	80
	12334	71	44	1.067	86	92	94	89	86	81	76	70	91	80
5	11113	225	202	1.271	88	92	96	88	84	79	73	67	91	80
	12965	185	154	1.325	87	92	96	90	86	80	74	69	92	80
	14200	145	107	1.333	86	91	94	90	86	81	76	71	92	80
	15435	100	56	1.316	86	90	93	90	86	82	77	72	92	80
10	13346	263	231	1.570	90	92	94	89	85	80	74	69	91	80
	15570	228	185	1.627	87	90	93	90	87	82	76	71	92	80
	17053	182	130	1.613	86	89	92	90	87	83	78	73	92	80
	18536	130	68	1.564	86	89	92	90	87	83	79	74	92	81
15	14809	295	254	2.040	90	92	94	90	86	81	75	70	92	80
	17635	263	204	2.172	87	90	92	90	87	82	77	72	92	80
	19519	219	146	2.212	86	89	92	91	88	83	78	74	92	81
	21402	168	80	2.211	86	89	92	91	88	84	80	75	93	81
20	16272	326	277	2.496	90	92	94	90	87	82	76	71	92	81
	19700	297	223	2.704	87	90	92	91	88	83	78	73	92	81
	21984	256	162	2.799	86	89	91	91	88	84	79	74	93	81
	24269	206	91	2.849	86	89	92	91	89	85	80	76	93	82
25	17736	358	300	2.939	90	92	94	91	87	82	77	72	93	81
	21764	331	241	3.228	87	89	92	91	88	83	78	74	93	81
	24450	292	178	3.377	86	89	92	92	89	84	80	75	93	82
	27136	244	103	3.481	86	89	92	92	90	85	81	77	94	83
30	19199	390	322	3.376	91	93	94	91	88	83	78	73	93	82
	23829	366	260	3.745	87	89	92	92	89	84	79	75	93	82
	26916	329	194	3.949	86	88	92	92	90	85	80	76	94	83
	30003	282	115	4.110	86	89	92	93	91	86	82	78	95	83
35	20662	421	345	3.806	91	93	94	92	89	84	79	74	94	82
	25894	400	279	4.258	86	89	92	92	89	84	80	75	94	82
	29382	366	210	4.515	85	88	92	93	90	85	81	77	95	83
	32869	320	126	4.735	85	88	92	94	92	87	83	79	96	84

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-800D8													FEG71	
Hub Diameter = 438.9 mm				Blade Number = 12				RPM = 720 r/min				Density = 1.2kg/m3		
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	6661	105	97	0.410	80	91	83	80	75	69	63	57	82	71
	7771	80	69	0.432	81	93	85	82	76	70	64	58	83	72
	8511	61	48	0.444	81	91	85	82	77	71	66	60	83	72
	9251	40	24	0.450	82	88	84	83	77	73	67	62	83	72
5	8335	127	114	0.536	81	90	84	81	76	70	65	59	83	71
	9724	104	87	0.559	81	90	85	82	77	72	66	60	84	72
	10650	82	60	0.562	80	88	85	83	78	73	68	62	84	72
	11576	56	31	0.555	81	87	84	83	78	74	69	64	84	73
10	10009	148	130	0.662	83	88	84	82	77	71	66	60	83	72
	11678	128	104	0.686	81	86	84	83	79	73	68	63	84	73
	12790	103	73	0.681	80	86	85	83	79	74	70	64	85	73
	13902	73	38	0.660	80	86	84	83	79	75	71	66	85	73
15	11107	166	143	0.861	83	88	84	83	78	72	67	61	84	72
	13226	148	115	0.916	80	86	85	84	79	74	69	64	85	73
	14639	123	82	0.933	79	85	85	84	80	75	70	65	85	74
	16052	94	45	0.933	80	86	85	84	80	76	72	67	86	74
20	12204	184	156	1.053	84	88	85	83	79	73	68	62	84	73
	14775	167	125	1.141	80	86	85	84	80	74	70	65	85	74
	16488	144	91	1.181	79	85	85	85	80	75	71	66	86	74
	18202	116	51	1.202	79	85	85	85	81	77	72	68	86	75
25	13302	201	168	1.240	84	88	86	84	79	74	69	64	85	73
	16323	186	136	1.362	80	86	85	85	80	75	70	65	86	74
	18338	164	100	1.425	79	85	86	86	81	76	72	67	86	75
	20352	137	58	1.469	79	85	86	86	82	77	73	69	87	76
30	14399	219	181	1.424	84	88	86	84	80	75	70	65	86	74
	17872	206	146	1.580	79	86	86	86	80	75	71	66	86	75
	20187	185	109	1.666	79	85	86	86	81	76	72	68	87	75
	22502	158	65	1.734	79	85	86	87	83	78	74	70	88	76
35	15497	237	194	1.606	85	88	87	85	81	76	71	66	86	75
	19420	225	157	1.796	79	85	86	86	81	76	72	67	87	75
	22036	206	118	1.905	78	85	86	87	82	77	73	69	88	76
	24652	180	71	1.998	79	85	87	88	84	79	75	71	89	77

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-900D4													FEG71	
Hub Diameter = 493.9 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	19115	540	500	6.040	98	99	110	102	99	94	88	82	105	94
	22300	411	356	6.368	98	100	112	104	101	95	89	83	107	95
	24424	311	244	6.541	97	100	109	103	101	95	90	84	106	95
	26548	204	126	6.637	97	100	107	103	101	96	91	86	106	94
5	23920	650	584	7.901	101	100	109	102	100	95	89	83	105	94
	27906	535	445	8.241	99	100	108	103	101	96	90	85	106	95
	30564	419	310	8.286	98	99	107	103	102	97	92	86	106	95
	33222	290	161	8.181	98	99	106	103	102	97	93	88	106	94
10	28725	761	668	9.763	103	101	107	103	101	96	90	85	105	94
	33512	660	535	10.115	101	99	105	103	102	98	92	87	106	94
	36704	526	376	10.030	100	98	104	103	102	98	93	88	106	95
	39896	375	197	9.725	100	99	105	103	102	98	94	90	106	95
15	31874	852	734	12.687	103	102	107	103	101	97	91	86	106	94
	37957	759	589	13.506	101	99	105	104	102	98	93	88	106	95
	42011	633	422	13.755	100	98	104	104	103	99	94	89	107	95
	46066	485	231	13.749	99	98	104	104	103	99	95	90	107	96
20	35024	943	800	15.518	104	102	107	104	102	98	92	87	106	95
	42401	858	643	16.816	101	99	105	104	103	98	93	88	107	95
	47318	739	468	17.403	99	98	104	104	104	99	94	90	107	96
	52236	594	264	17.717	99	98	104	104	104	100	95	91	108	96
25	38173	1034	865	18.276	104	103	107	104	102	98	93	88	107	95
	46845	957	698	20.072	101	99	105	104	104	99	94	89	107	96
	52626	845	514	20.999	99	98	104	104	105	100	95	90	108	96
	58407	704	298	21.648	99	98	104	105	105	101	96	92	108	97
30	41323	1126	931	20.995	104	103	107	105	103	99	94	89	108	96
	51289	1057	752	23.289	101	98	104	105	105	99	94	90	108	96
	57933	951	561	24.554	99	97	104	105	105	100	95	91	108	97
	64577	814	331	25.554	99	98	104	105	106	102	97	93	109	98
35	44473	1217	997	23.665	104	104	107	106	104	100	95	90	108	97
	55733	1156	806	26.474	100	98	104	105	105	100	95	90	108	97
	63240	1057	607	28.076	99	97	104	105	106	101	96	92	109	98
	70747	924	365	29.443	99	98	104	106	107	103	98	94	110	98

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-900D6													FEG71	
Hub Diameter = 493.9 mm				Blade Number = 12			RPM = 960 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	12655	237	219	1.753	90	96	101	91	87	81	75	69	95	84
	14764	180	156	1.848	90	97	103	93	88	82	76	70	96	85
	16171	136	107	1.898	90	96	100	93	89	83	78	72	96	84
	17577	90	55	1.926	90	95	98	93	89	84	79	74	95	84
5	15837	285	256	2.293	91	96	100	92	88	83	77	71	95	83
	18476	235	195	2.392	90	96	99	93	89	84	78	72	95	84
	20236	184	136	2.405	90	95	98	93	90	85	79	74	95	84
	21995	127	71	2.374	90	94	97	93	90	85	81	76	95	84
10	19018	333	293	2.833	93	96	98	93	89	84	78	73	95	83
	22188	289	234	2.935	91	94	96	93	90	85	80	75	95	84
	24301	231	165	2.911	90	93	95	94	91	86	81	76	96	84
	26414	164	86	2.822	90	93	96	94	91	87	82	78	96	84
15	21103	373	322	3.682	94	96	98	93	90	84	79	74	95	84
	25130	333	258	3.920	91	93	96	94	91	86	81	76	96	84
	27814	277	185	3.992	90	93	95	94	91	87	82	77	96	85
	30499	212	101	3.990	90	93	95	94	92	87	83	79	96	85
20	23188	413	351	4.504	94	96	98	94	90	85	80	75	96	84
	28072	376	282	4.880	91	93	96	94	91	86	81	76	96	85
	31328	324	205	5.050	89	92	95	95	92	87	82	78	97	85
	34584	261	116	5.142	90	93	95	95	93	88	84	80	97	86
25	25273	453	379	5.304	94	96	98	94	91	86	81	76	96	85
	31014	420	306	5.825	90	93	96	95	92	87	82	77	96	85
	34842	370	225	6.094	89	92	95	95	93	88	83	79	97	86
	38669	309	131	6.282	89	92	95	96	93	89	85	80	98	86
30	27359	493	408	6.093	94	96	98	95	92	87	82	77	97	85
	33957	463	330	6.759	90	93	96	96	92	87	83	78	97	85
	38356	417	246	7.126	89	92	95	96	93	88	84	80	98	86
	42754	357	145	7.416	89	92	96	97	94	90	85	81	99	87
35	29444	533	437	6.868	95	96	98	95	92	88	83	78	97	86
	36899	507	353	7.683	90	93	96	96	93	88	83	79	97	86
	41869	463	266	8.148	89	92	95	97	94	89	84	80	98	87
	46839	405	160	8.544	89	92	96	97	95	91	86	82	99	88

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-900D8													FEG71	
Hub Diameter = 493.9 mm					Blade Number = 12			RPM = 720 r/min					Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	9491	133	123	0.739	84	95	87	84	79	73	67	61	86	74
	11073	101	88	0.780	84	96	88	85	79	73	67	61	87	75
	12128	77	60	0.801	85	94	88	86	80	75	69	63	87	75
	13182	50	31	0.813	85	92	88	86	81	76	71	65	87	76
5	11877	160	144	0.967	85	93	87	85	80	74	68	62	86	75
	13857	132	110	1.009	84	93	88	86	81	75	70	64	87	76
	15177	103	76	1.014	84	92	88	86	82	76	71	66	87	76
	16496	71	40	1.002	84	91	88	87	82	78	73	67	88	76
10	14263	188	165	1.195	86	92	87	86	81	75	70	64	87	75
	16641	163	132	1.238	84	90	88	87	82	77	72	66	88	76
	18225	130	93	1.228	83	89	88	87	83	78	73	68	88	77
	19810	92	49	1.191	83	89	88	87	83	79	74	70	88	77
15	15827	210	181	1.553	87	92	88	86	82	76	71	65	87	76
	18847	187	145	1.654	84	90	88	87	83	77	72	67	88	77
	20861	156	104	1.684	83	89	89	88	84	79	74	69	89	77
	22874	120	57	1.683	83	89	88	88	84	80	75	71	89	78
20	17391	233	197	1.900	87	92	89	87	82	77	72	66	88	76
	21054	212	159	2.059	84	90	89	88	83	78	73	68	89	77
	23496	182	115	2.131	83	89	89	89	84	79	74	70	89	78
	25938	147	65	2.169	83	89	89	89	85	80	76	72	90	78
25	18955	255	213	2.237	88	92	89	87	83	78	73	67	89	77
	23261	236	172	2.457	83	89	89	89	84	78	74	69	89	78
	26131	208	127	2.571	82	89	89	89	85	80	75	71	90	78
	29002	174	73	2.650	83	89	89	90	86	81	77	72	91	79
30	20519	278	230	2.570	88	92	90	88	84	79	73	68	89	78
	25468	261	185	2.851	83	89	89	89	84	79	75	70	90	78
	28767	234	138	3.006	82	89	90	90	85	80	76	72	91	79
	32066	201	82	3.129	83	89	90	91	86	82	78	73	92	80
35	22083	300	246	2.897	88	91	90	88	84	79	74	69	90	78
	27674	285	199	3.241	83	89	90	90	84	79	75	71	90	79
	31402	261	150	3.437	82	88	90	91	86	81	77	72	91	80
	35130	228	90	3.605	82	88	90	91	87	82	78	74	92	81

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1000D4													FEG71	
Hub Diameter = 548.9 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	26238	667	617	10.240	101	102	113	105	102	97	91	85	109	97
	30611	507	439	10.796	101	103	115	107	104	98	92	86	110	98
	33526	384	302	11.090	101	103	113	107	104	99	93	88	109	98
	36441	252	155	11.252	100	104	110	106	105	99	95	89	109	97
5	32834	803	721	13.396	104	103	112	106	103	98	92	87	109	97
	38306	661	550	13.972	102	103	112	107	104	99	94	88	109	98
	41954	517	383	14.048	102	102	110	107	105	100	95	90	109	98
	45602	358	199	13.870	101	103	109	106	105	100	96	91	109	98
10	39430	939	825	16.553	107	105	110	106	104	99	93	88	109	97
	46001	815	660	17.149	104	103	108	106	105	101	95	90	109	98
	50382	650	464	17.006	103	102	108	107	105	101	96	92	110	98
	54763	463	243	16.488	103	102	108	106	105	101	97	93	110	98
15	43753	1052	907	21.509	107	105	110	106	105	100	94	89	109	98
	52101	937	727	22.898	104	102	108	107	106	101	96	91	110	98
	57667	781	521	23.320	103	101	107	107	106	102	97	92	110	99
	63233	599	285	23.311	103	102	108	107	106	102	98	94	110	99
20	48076	1165	988	26.309	107	106	110	107	105	101	95	90	110	98
	58202	1060	795	28.510	104	102	108	107	106	102	96	92	110	99
	64952	912	578	29.504	103	101	107	107	107	102	97	93	111	99
	71703	734	326	30.038	102	101	107	107	107	103	99	94	111	99
25	52399	1278	1069	30.984	107	106	110	108	106	101	96	91	110	99
	64302	1182	862	34.029	104	102	108	107	107	102	97	92	111	99
	72237	1043	635	35.602	103	101	107	108	108	103	98	94	111	100
	80172	870	368	36.702	102	101	107	108	108	104	99	95	112	100
30	56722	1390	1150	35.595	107	106	110	108	106	102	97	92	111	99
	70402	1305	929	39.484	104	101	108	108	108	102	97	93	111	100
	79522	1174	692	41.628	103	101	107	108	108	103	98	94	112	100
	88642	1005	409	43.325	102	101	107	108	109	105	100	96	112	101
35	61046	1503	1231	40.121	107	107	110	109	107	103	98	93	111	100
	76502	1428	996	44.884	104	101	107	108	108	103	98	94	112	100
	86807	1305	749	47.600	102	100	107	108	109	104	99	95	112	101
	97112	1141	451	49.917	102	101	107	109	110	106	101	97	113	102

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1000D6													FEG71	
Hub Diameter = 548.9 mm				Blade Number = 12			RPM = 960 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	17371	292	270	2.972	93	100	104	95	90	85	79	73	98	87
	20266	222	193	3.133	93	101	106	96	91	85	79	73	100	88
	22197	168	132	3.218	93	99	104	96	92	86	81	75	99	87
	24127	111	68	3.265	93	98	101	96	92	87	82	77	98	87
5	21738	352	316	3.888	95	99	103	95	91	86	80	74	98	87
	25361	290	241	4.055	94	99	103	96	92	87	81	76	99	87
	27777	227	168	4.077	93	98	101	97	93	88	83	77	99	87
	30192	157	87	4.025	93	97	100	96	93	89	84	79	98	87
10	26105	412	362	4.804	96	99	101	96	92	87	81	76	98	87
	30456	357	289	4.977	94	97	99	97	93	89	83	78	98	87
	33356	285	203	4.935	93	96	99	97	94	89	85	80	99	87
	36257	203	107	4.785	93	96	99	97	94	90	86	81	99	87
15	28967	461	397	6.242	97	99	101	96	93	88	82	77	98	87
	34495	411	319	6.645	94	97	99	97	94	89	84	79	99	87
	38180	342	228	6.768	93	96	98	98	95	90	85	80	99	88
	41865	262	125	6.765	93	96	99	97	95	91	86	82	100	88
20	31830	511	433	7.635	97	99	101	97	94	88	83	78	99	87
	38534	465	348	8.274	94	96	99	98	95	89	84	80	99	88
	43003	400	253	8.562	93	96	98	98	95	90	86	81	100	88
	47472	322	143	8.717	93	96	98	98	96	91	87	83	100	89
25	34692	560	468	8.992	97	99	101	97	94	89	84	79	99	88
	42572	518	378	9.876	94	96	99	98	95	90	85	80	100	88
	47826	457	278	10.332	92	95	98	99	96	91	86	82	100	89
	53080	381	161	10.651	93	96	99	99	97	92	88	84	101	90
30	37554	609	504	10.330	98	99	101	98	95	90	85	80	100	88
	46611	572	407	11.459	93	96	99	99	96	90	86	81	100	89
	52649	515	303	12.081	92	95	99	99	96	91	87	83	101	89
	58687	441	179	12.573	92	95	99	100	97	93	89	84	102	90
35	40416	659	540	11.643	98	100	101	99	95	91	86	81	100	89
	50650	626	436	13.026	93	96	99	99	96	91	86	82	101	89
	57472	572	328	13.814	92	95	99	100	97	92	88	84	101	90
	64295	500	198	14.486	92	95	99	100	98	94	89	85	103	91

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1000D8													FEG71	
Hub Diameter = 548.9 mm				Blade Number = 12			RPM = 720 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	13028	164	152	1.254	87	98	90	87	82	76	70	64	89	77
	15200	125	108	1.322	88	100	92	89	83	77	71	64	90	79
	16647	95	74	1.358	88	97	91	89	83	78	72	67	90	79
	18095	62	38	1.378	88	95	91	89	84	79	74	68	90	79
5	16304	198	178	1.640	88	97	90	88	83	77	71	66	89	78
	19021	163	136	1.711	88	96	91	89	84	78	73	67	90	79
	20832	128	94	1.720	87	95	91	90	85	80	74	69	91	79
	22644	88	49	1.698	87	94	91	90	85	81	76	71	91	79
10	19579	232	204	2.027	89	95	91	89	84	78	73	67	90	78
	22842	201	163	2.100	87	93	91	90	86	80	75	70	91	79
	25017	160	114	2.082	86	92	91	90	86	81	76	71	91	80
	27193	114	60	2.019	87	93	91	90	86	82	78	73	92	80
15	21726	259	224	2.633	90	95	91	89	85	79	74	68	91	79
	25871	231	179	2.803	87	93	92	90	86	81	76	70	91	80
	28635	193	128	2.855	86	92	92	91	87	82	77	72	92	81
	31398	148	70	2.854	86	92	92	91	87	83	78	74	92	81
20	23872	287	244	3.221	90	95	92	90	86	80	75	69	91	80
	28900	261	196	3.490	87	93	92	91	86	81	76	71	92	80
	32252	225	143	3.612	86	92	92	92	87	82	78	73	93	81
	35604	181	80	3.678	86	92	92	92	88	83	79	75	93	82
25	26019	315	264	3.793	91	95	92	90	86	81	76	70	92	80
	31929	292	212	4.166	87	93	92	92	87	82	77	72	92	81
	35869	257	157	4.359	86	92	92	93	88	83	78	74	93	82
	39810	214	91	4.493	86	92	93	93	89	84	80	76	94	82
30	28166	343	284	4.358	91	95	93	91	87	82	77	71	92	81
	34958	322	229	4.834	86	92	93	93	87	82	78	73	93	81
	39487	290	171	5.097	85	92	93	93	88	83	79	75	94	82
	44015	248	101	5.304	86	92	93	94	90	85	81	77	95	83
35	30312	371	304	4.912	92	95	94	92	88	83	78	72	93	82
	37987	352	246	5.495	86	92	93	93	88	83	78	74	94	82
	43104	322	185	5.828	85	92	93	94	89	84	80	76	94	83
	48221	281	111	6.111	86	92	94	95	91	86	82	77	96	84

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1120D4													FEG71	
Hub Diameter = 614.4 mm				Blade Number = 12				RPM = 1450 r/min				Density = 1.2kg/m3		
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	36787	836	773	17.985	105	106	117	109	106	100	95	89	112	100
	42918	636	550	18.961	104	106	118	110	107	101	95	89	113	102
	47006	481	378	19.478	104	107	116	110	108	102	97	91	113	101
	51093	316	195	19.762	104	107	114	110	108	103	98	93	112	101
5	46035	1006	903	23.528	107	107	115	109	107	102	96	90	112	100
	53707	828	689	24.540	106	106	115	110	108	103	97	91	113	101
	58822	648	480	24.673	105	106	113	110	108	103	98	93	113	101
	63937	448	250	24.361	105	106	112	110	108	104	99	94	113	101
10	55283	1177	1034	29.072	110	108	114	109	107	103	97	91	112	101
	64497	1021	827	30.120	107	106	112	110	108	104	99	94	113	101
	70639	815	581	29.868	106	105	111	110	109	105	100	95	113	101
	76782	580	305	28.960	106	105	111	110	109	105	101	96	113	102
15	61344	1318	1136	37.778	110	109	114	110	108	104	98	92	113	101
	73049	1174	911	40.217	107	106	112	110	109	105	99	94	113	102
	80853	979	653	40.958	106	105	111	110	110	105	100	96	113	102
	88657	750	357	40.942	106	105	111	110	110	106	101	97	114	102
20	67406	1459	1237	46.209	110	109	113	110	109	104	99	93	113	102
	81602	1328	995	50.073	107	105	111	110	110	105	100	95	113	102
	91067	1143	724	51.820	106	104	111	111	110	106	101	96	114	102
	100532	920	409	52.757	106	105	111	111	111	107	102	98	114	103
25	73467	1600	1339	54.419	110	109	113	111	109	105	100	94	114	102
	90155	1481	1079	59.768	107	105	111	111	110	105	100	96	114	102
	101281	1307	796	62.529	106	104	111	111	111	106	101	97	115	103
	112407	1089	461	64.462	106	105	111	111	111	107	103	99	115	104
30	79528	1742	1440	62.518	110	110	113	112	110	106	100	95	114	103
	98708	1635	1163	69.348	107	105	111	111	111	106	101	96	114	103
	111495	1471	867	73.114	106	104	110	111	112	107	102	98	115	104
	124282	1259	513	76.094	105	104	110	112	112	108	103	99	116	104
35	85590	1883	1542	70.467	110	110	113	112	110	106	101	96	115	103
	107261	1788	1247	78.833	107	105	111	111	112	106	101	97	115	103
	121709	1635	939	83.602	106	104	110	112	113	107	102	98	116	104
	136157	1429	565	87.672	105	104	110	112	113	109	104	100	117	105

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1120D6													FEG71	
Hub Diameter = 614.4 mm				Blade Number = 12				RPM = 960 r/min				Density = 1.2kg/m3		
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	24356	366	339	5.219	96	103	108	98	94	88	82	76	102	90
	28415	279	241	5.503	97	104	109	100	95	89	83	77	103	92
	31121	211	166	5.653	97	103	107	100	95	90	84	79	102	91
	33827	139	85	5.735	97	102	105	100	96	91	86	80	102	90
5	30478	441	396	6.828	98	103	106	99	95	89	83	78	102	90
	35558	363	302	7.122	97	102	106	100	96	90	85	79	102	91
	38945	284	210	7.160	97	101	105	100	96	91	86	81	102	91
	42331	196	109	7.070	97	101	103	100	97	92	87	82	102	90
10	36601	516	453	8.437	100	102	105	99	96	90	85	79	102	90
	42701	447	363	8.741	98	100	103	100	97	92	87	82	102	90
	46768	357	255	8.668	97	99	102	100	97	93	88	83	102	91
	50835	254	134	8.404	97	100	102	100	98	93	89	85	102	91
15	40614	578	498	10.964	100	102	105	100	96	91	86	80	102	90
	48364	515	399	11.671	97	100	103	101	97	92	87	82	102	91
	53530	429	286	11.886	96	99	102	101	98	93	89	84	103	91
	58697	329	156	11.882	96	99	102	101	98	94	90	85	103	92
20	44627	640	542	13.410	101	103	105	100	97	92	87	81	102	91
	54026	582	436	14.532	97	100	102	101	98	93	88	83	103	91
	60293	501	317	15.039	96	99	102	102	99	94	89	85	103	92
	66559	403	179	15.311	96	99	102	102	99	95	91	86	104	92
25	48640	702	587	15.793	101	103	104	101	98	93	88	82	103	91
	59689	649	473	17.345	97	100	102	102	99	93	89	84	103	92
	67055	573	349	18.146	96	99	102	102	99	94	90	85	104	92
	74421	478	202	18.707	96	99	102	102	100	96	91	87	105	93
30	52653	763	631	18.143	101	103	104	102	98	94	88	83	103	92
	65352	717	510	20.125	97	99	102	102	99	94	89	85	104	92
	73817	645	380	21.218	96	99	102	103	100	95	90	86	104	93
	82283	552	225	22.083	96	99	102	103	101	96	92	88	105	94
35	56666	825	676	20.450	101	103	104	102	99	94	89	84	104	92
	71014	784	547	22.878	97	99	102	103	100	94	90	86	104	93
	80580	717	412	24.262	96	98	102	103	101	95	91	87	105	93
	90145	626	248	25.443	96	99	103	104	102	97	93	89	106	95

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1120D8													FEG71	
Hub Diameter = 614.4 mm				Blade Number = 12			RPM = 720 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	18267	206	191	2.202	90	102	94	91	85	79	73	67	92	81
	21311	157	136	2.321	91	103	95	92	86	80	74	68	94	82
	23341	119	93	2.385	91	101	95	92	87	81	76	70	93	82
	25370	78	48	2.419	92	98	94	93	87	83	77	72	94	82
5	22859	248	223	2.881	92	100	94	91	86	81	75	69	93	81
	26669	204	170	3.005	91	100	95	93	88	82	76	70	94	82
	29208	160	118	3.021	91	98	95	93	88	83	78	72	94	83
	31748	110	62	2.983	91	97	94	93	88	84	79	74	94	83
10	27451	290	255	3.559	93	98	94	92	88	82	76	71	93	82
	32026	252	204	3.688	91	97	95	93	89	84	78	73	94	83
	35076	201	143	3.657	90	96	95	94	90	85	80	75	95	83
	38126	143	75	3.546	90	96	95	94	90	85	81	76	95	84
15	30461	325	280	4.625	93	98	95	93	88	83	77	72	94	82
	36273	290	225	4.924	90	96	95	94	89	84	79	74	95	83
	40148	241	161	5.015	90	96	95	94	90	85	80	76	95	84
	44023	185	88	5.013	90	96	95	94	90	86	82	77	96	84
20	33470	360	305	5.657	94	98	95	93	89	83	78	73	95	83
	40520	327	245	6.131	90	96	95	95	90	85	80	75	95	84
	45219	282	179	6.344	89	95	95	95	91	86	81	76	96	84
	49919	227	101	6.459	90	96	96	95	91	87	83	78	97	85
25	36480	395	330	6.663	94	98	96	94	90	84	79	74	95	84
	44767	365	266	7.317	90	96	96	95	90	85	80	76	96	84
	50291	322	196	7.656	89	95	96	96	91	86	82	77	97	85
	55816	269	114	7.892	89	95	96	96	92	88	83	79	97	86
30	39490	429	355	7.654	95	98	96	94	90	85	80	75	96	84
	49014	403	287	8.490	90	96	96	96	91	86	81	77	96	85
	55363	363	214	8.952	89	95	96	97	92	87	82	78	97	86
	61712	310	126	9.316	89	95	97	97	93	88	84	80	98	87
35	42500	464	380	8.627	95	98	97	95	91	86	81	76	96	85
	53261	441	308	9.652	89	96	96	97	91	86	82	78	97	85
	60435	403	231	10.236	88	95	96	97	92	87	83	79	98	86
	67609	352	139	10.734	89	95	97	98	94	89	85	81	99	87

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1250D4													FEG71	
Hub Diameter = 687 mm				Blade Number = 12			RPM = 1450 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	35425	1288	1250	25.658	113	113	118	110	107	103	97	90	113	102
	48557	1007	934	30.238	113	113	120	112	108	104	98	92	115	104
	57311	750	649	32.516	112	112	119	113	109	105	100	93	115	104
	66066	465	333	34.540	111	111	117	113	110	106	101	95	115	104
5	49891	1425	1337	36.466	114	114	119	112	108	105	98	91	115	104
	64155	1199	1060	42.117	112	112	118	114	110	106	100	93	116	104
	73665	930	748	44.012	111	111	117	114	110	106	101	95	116	104
	83174	632	406	44.169	110	110	116	113	110	107	102	97	115	104
10	64356	1562	1425	47.941	115	115	121	114	110	106	100	92	117	105
	79754	1392	1186	53.869	111	111	117	116	111	107	102	95	117	105
	90018	1109	847	54.938	110	110	116	115	110	107	102	96	116	105
	100283	798	479	53.248	109	109	115	113	110	107	103	98	115	104
15	78822	1699	1513	59.699	116	116	122	116	111	108	101	93	118	107
	95352	1585	1312	65.241	110	110	116	118	112	109	103	97	118	107
	106372	1288	945	65.292	109	109	115	116	110	109	104	98	117	105
	117392	965	552	62.046	108	108	114	113	109	108	104	99	116	104
20	87953	1852	1613	73.716	115	115	121	116	111	109	102	95	118	106
	107601	1729	1367	80.989	109	109	116	117	112	109	104	97	118	107
	120699	1447	986	82.628	108	108	115	115	112	109	104	99	117	106
	133798	1145	583	81.568	107	107	115	114	112	109	105	100	117	105
25	97085	2006	1714	87.833	114	114	119	115	112	109	103	96	118	106
	119850	1873	1422	96.609	108	108	116	116	113	110	104	98	118	106
	135026	1605	1026	99.658	107	107	115	115	113	110	105	99	118	106
	150203	1324	615	100.904	106	106	115	114	114	110	106	101	118	106
30	106216	2159	1814	102.033	113	113	118	115	112	110	103	98	117	106
	132099	2017	1477	112.139	108	108	115	115	114	110	105	99	118	106
	149354	1764	1066	116.461	106	106	115	115	115	111	106	100	119	107
	166609	1503	647	120.110	105	105	115	115	116	111	107	102	119	108
35	115348	2312	1914	116.155	112	112	116	114	112	110	104	99	117	106
	144348	2161	1532	127.601	107	107	115	114	115	110	105	99	118	107
	163681	1923	1107	133.143	106	106	115	115	116	111	106	101	119	108
	183014	1682	678	139.222	104	104	115	115	118	112	107	102	121	109

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1250D6													FEG71	
Hub Diameter = 687 mm				Blade Number = 12			RPM = 960 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	23454	565	548	7.446	104	107	109	99	95	90	84	77	103	92
	32148	441	409	8.775	104	108	111	101	97	92	85	78	105	93
	37944	329	285	9.436	104	107	110	102	98	93	87	80	105	93
	43740	204	146	10.024	102	106	108	103	99	94	89	83	105	93
5	33031	625	586	10.583	105	108	111	101	97	92	85	78	105	93
	42475	526	464	12.223	103	107	109	102	98	93	87	80	105	94
	48771	407	328	12.773	102	106	109	102	99	94	88	82	105	93
	55067	277	178	12.818	101	105	107	102	99	95	90	84	105	93
10	42608	685	625	13.913	106	109	112	103	99	93	86	80	106	95
	52802	610	520	15.633	102	106	108	104	100	95	89	82	106	94
	59598	486	371	15.944	101	105	107	103	100	96	90	83	105	94
	66394	350	210	15.453	100	104	106	102	99	96	91	85	105	93
15	52186	745	663	17.325	107	111	113	104	101	95	88	81	108	96
	63130	695	575	18.933	101	104	108	105	101	97	91	84	107	95
	70426	564	414	18.948	100	104	106	104	100	97	91	85	106	94
	77722	423	242	18.006	99	103	105	102	100	97	92	86	105	93
20	58231	812	707	21.393	106	109	112	104	101	96	89	83	107	96
	71239	758	599	23.504	100	104	108	105	102	97	91	85	107	95
	79911	634	432	23.979	99	103	106	104	101	97	92	86	106	95
	88583	502	256	23.672	98	102	106	104	101	98	93	87	106	95
25	64277	879	751	25.490	105	108	110	104	101	96	90	84	107	96
	79349	821	623	28.037	100	104	107	105	102	98	92	86	107	96
	89397	704	450	28.922	98	103	106	105	102	98	93	87	107	96
	99445	580	270	29.283	97	102	106	105	103	99	94	88	107	96
30	70322	946	795	29.611	104	107	109	104	102	97	91	86	107	95
	87458	884	647	32.544	99	103	107	106	103	98	92	87	107	96
	98882	773	467	33.798	98	102	106	106	103	99	93	88	108	96
	110306	659	283	34.857	96	102	106	107	104	100	95	89	108	97
35	76368	1013	839	33.709	103	106	107	104	102	98	92	88	107	95
	95568	947	672	37.031	98	103	106	106	103	98	93	88	108	96
	108368	843	485	38.639	97	102	106	107	104	99	94	89	109	97
	121168	737	297	40.403	95	102	106	108	106	100	95	90	110	98

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1250D8													FEG71		
Hub Diameter = 687 mm				Blade Number = 12				RPM = 720 r/min				Density = 1.2kg/m3			
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓	
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA	
0	17591	318	308	3.141	98	103	95	92	87	81	75	68	94	82	
	24111	248	230	3.702	98	104	97	93	89	83	76	68	95	84	
	28458	185	160	3.981	97	104	97	94	90	84	78	71	96	85	
	32805	115	82	4.229	96	102	98	95	91	86	80	74	97	85	
5	24773	351	330	4.465	99	104	97	93	89	83	76	69	95	84	
	31856	296	261	5.156	97	103	99	94	91	85	78	70	97	85	
	36578	229	184	5.388	96	102	98	95	91	86	80	72	97	85	
	41300	156	100	5.408	95	101	98	95	91	87	81	74	97	85	
10	31956	385	351	5.870	100	106	99	95	91	84	77	71	97	86	
	39602	343	292	6.595	96	102	101	95	92	86	80	72	98	86	
	44699	273	209	6.726	95	101	99	95	92	87	81	74	97	86	
	49796	197	118	6.519	94	100	98	94	92	88	83	75	97	86	
15	39139	419	373	7.309	101	107	101	96	93	86	78	72	99	87	
	47347	391	323	7.988	95	101	103	97	94	88	82	74	99	88	
	52819	318	233	7.994	94	100	100	95	93	89	83	75	98	87	
	58291	238	136	7.596	93	99	98	94	93	89	84	76	98	86	
20	43673	457	398	9.025	100	106	101	96	94	87	80	74	99	87	
	53429	426	337	9.916	94	101	102	97	94	89	82	76	99	88	
	59933	357	243	10.116	93	100	100	97	94	89	84	77	99	87	
	66437	282	144	9.986	92	99	99	96	94	90	85	78	99	87	
25	48208	495	423	10.754	99	104	100	97	94	88	81	76	99	87	
	59512	462	351	11.828	93	100	101	98	95	89	83	77	100	88	
	67048	396	253	12.201	92	100	100	98	95	90	84	78	100	88	
	74584	326	152	12.354	91	100	99	99	95	91	86	79	100	88	
30	52742	532	447	12.492	98	103	100	97	95	88	83	78	99	88	
	65594	497	364	13.729	93	100	100	99	95	90	84	79	100	88	
	74162	435	263	14.258	91	100	100	100	95	91	85	80	101	89	
	82730	371	159	14.705	90	100	100	101	96	91	86	81	101	90	
35	57276	570	472	14.221	97	101	99	97	95	89	84	80	99	88	
	71676	533	378	15.622	92	100	99	99	95	90	84	80	100	89	
	81276	474	273	16.301	90	100	100	101	96	91	86	81	102	90	
	90876	415	167	17.045	89	100	100	103	97	92	87	82	103	91	

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1400D6													FEG71	
Hub Diameter = 769.5 mm				Blade Number = 12			RPM = 960 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	32960	709	687	13.128	108	110	113	103	99	94	87	81	107	95
	45177	554	513	15.472	108	111	114	104	100	95	89	81	108	97
	53322	413	357	16.637	107	111	113	105	101	96	90	83	108	97
	61467	256	183	17.673	106	109	112	106	102	97	92	86	108	97
5	46418	784	735	18.659	109	112	114	104	101	95	89	82	108	97
	59690	660	583	21.550	107	110	113	106	102	97	90	83	109	97
	68538	511	411	22.519	106	109	112	106	102	98	92	85	108	97
	77385	347	223	22.600	105	108	111	106	102	98	93	87	108	97
10	59877	859	784	24.530	110	113	115	106	102	97	90	83	110	98
	74203	766	652	27.563	106	109	112	107	103	99	92	85	109	98
	83753	610	466	28.110	105	108	111	106	103	99	93	87	109	97
	93303	439	263	27.245	104	107	110	106	103	99	95	88	108	97
15	73336	935	832	30.546	111	114	117	108	104	99	91	84	111	100
	88715	872	721	33.382	104	108	112	109	105	100	94	87	110	99
	98968	708	520	33.407	104	107	110	107	104	100	95	88	109	98
	109221	531	303	31.747	103	106	109	105	103	100	96	89	108	97
20	81832	1019	887	37.718	110	113	115	108	104	99	92	86	111	99
	100112	951	752	41.440	104	107	111	109	105	101	95	88	110	99
	112298	796	542	42.278	103	107	110	108	105	101	96	89	110	98
	124485	629	321	41.735	102	106	109	107	105	101	97	90	109	98
25	90328	1103	942	44.941	109	112	114	108	105	100	93	88	110	99
	111508	1030	782	49.432	103	107	110	109	106	101	95	89	110	99
	125628	883	564	50.992	102	106	110	109	106	102	96	90	110	99
	139749	728	338	51.629	101	106	109	108	106	102	97	92	111	99
30	98823	1187	998	52.207	108	110	112	108	105	100	95	90	110	99
	122904	1109	812	57.378	102	107	110	109	106	101	96	90	111	99
	138958	970	586	59.589	101	106	110	109	107	102	97	92	111	100
	155012	827	356	61.456	100	105	110	110	108	103	98	93	112	100
35	107319	1271	1053	59.432	107	109	111	108	106	101	96	91	110	99
	134301	1188	843	65.289	101	106	110	109	107	102	96	92	111	99
	152288	1057	609	68.125	100	106	110	110	108	103	98	93	112	101
	170276	925	373	71.235	99	105	110	112	109	104	99	94	113	102

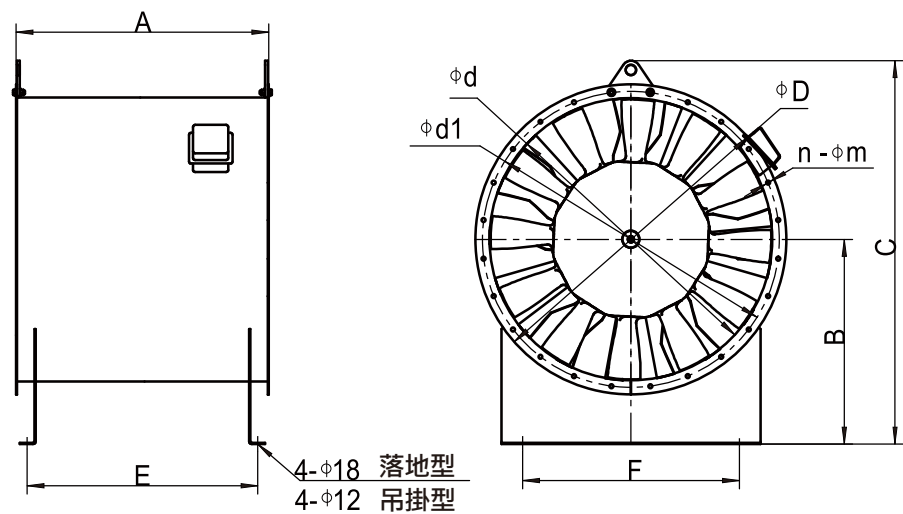
Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

Model : CAG-1400D8													FEG71	
Hub Diameter = 769.5 mm				Blade Number = 12			RPM = 720 r/min						Density = 1.2kg/m3	
葉片角度	風量	全壓	靜壓	軸功率	八度音階(dB)								聲功率	聲壓
Deg	m³/h	Pa	Pa	kW	1	2	3	4	5	6	7	8	LwA	dBA
0	24720	399	387	5.538	101	106	98	95	91	85	79	71	97	86
	33883	311	289	6.527	102	108	100	97	93	87	80	72	99	87
	39992	232	201	7.019	101	107	101	98	93	88	82	74	100	88
	46101	144	103	7.456	99	105	101	99	94	89	84	77	100	89
5	34814	441	414	7.872	102	108	100	97	93	86	80	73	99	87
	44767	371	328	9.091	101	107	102	98	94	88	82	74	100	89
	51403	288	231	9.500	100	106	102	98	95	89	83	76	100	89
	58039	195	126	9.534	98	105	101	98	95	90	85	78	100	89
10	44908	483	441	10.349	103	109	102	98	95	88	81	74	101	89
	55652	431	367	11.628	99	105	104	99	96	90	83	76	101	90
	62815	343	262	11.859	98	105	103	98	96	91	85	77	101	89
	69978	247	148	11.494	97	104	102	98	96	91	86	79	101	89
15	55002	526	468	12.887	105	111	105	100	97	90	82	76	102	91
	66537	490	406	14.083	98	104	107	100	97	92	85	78	103	91
	74226	398	292	14.094	97	103	104	99	97	92	86	79	102	90
	81916	299	171	13.393	97	103	102	98	97	93	88	80	101	90
20	61374	573	499	15.912	104	109	104	100	97	90	83	78	102	91
	75084	535	423	17.482	97	104	106	101	98	92	86	79	103	91
	84224	447	305	17.836	96	103	104	100	98	93	87	80	102	91
	93364	354	180	17.607	96	103	102	100	98	93	88	81	102	91
25	67746	620	530	18.960	103	108	104	100	98	91	85	80	102	91
	83631	579	440	20.854	97	104	105	101	98	93	86	81	103	92
	94221	497	317	21.512	96	103	103	102	98	93	88	82	103	92
	104812	410	190	21.781	95	103	103	102	99	94	89	83	103	92
30	74118	668	561	22.025	102	106	103	100	98	92	86	82	103	91
	92178	624	457	24.206	96	104	104	102	98	93	87	82	103	92
	104219	546	330	25.139	95	103	103	103	99	94	88	83	104	93
	116259	465	200	25.927	94	103	103	104	100	95	90	84	105	93
35	80489	715	592	25.073	101	105	103	101	99	93	88	84	103	91
	100726	668	474	27.544	95	104	103	103	99	94	88	84	104	92
	114216	595	342	28.740	94	104	103	105	100	95	89	85	105	94
	127707	520	210	30.052	93	104	104	107	101	96	91	86	106	95

Performance shown is for installation type B - free inlet, ducted outlet. Performance ratings do not include the effects of appurtenances(accessories). Values shown are for inlet Lwi and inlet LwiA sound power levels for Installation type B: free inlet, ducted outlet. The sound power level ratings shown are in decibels, referred to 10⁻¹² Watts, calculated per AMCA International Standard 301. The A-weighted sound power ratings shown have been calculated per AMCA International Standard 301. dBA A-weighted sound pressure level is based on 11.5dB sound attenuation per octave band at 1.5m. dBA A-weighted sound pressure level are not licensed by AMCA International.

尺寸和重量
Dimensions and weight

Model : CAG315 - 1400

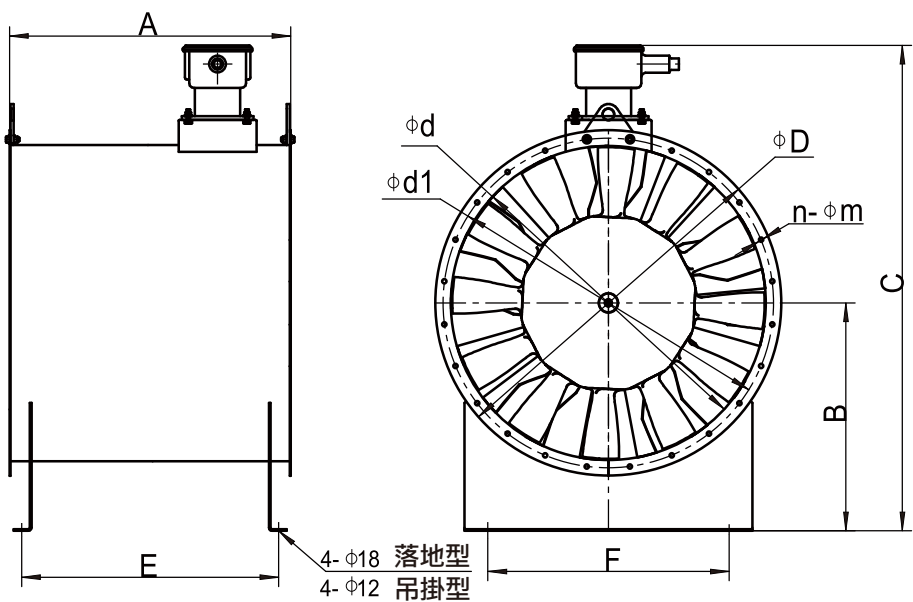


型號 Model	適用的馬達框號 Frame Size	A	B	C	φD	φd1	φd	E	F	n-φm	重量 kg
CAG-500-GT/SR	-	500	340	635	585	549	505	441	350	8-φ12	32
CAG-560-GT/SR	-	500	370	695	645	609	565	441	400	8-φ12	40
CAG-630-GT/SR	71 ~ 90	480	400	820	716	679	636	421	470	12-φ12	45
	100 ~ 132	580						521			49
CAG-710-GT/SR	80 ~ 112	550	445	910	796	759	716	491	520	12-φ12	62
	132 ~ 160	720						661			69
CAG-800-GT/SR	90 ~ 132	670	500	1015	887	849	807	608	600	12-φ12	84
	160 ~ 180	830						768			91
CAG-900-GT/SR	100 ~ 132	700	550	1115	988	954	908	638	680	16-φ14	104
	160 ~ 225	940						878			118
CAG-1000-GT/SR	100 ~ 132	720	600	1215	1089	1054	1009	658	730	16-φ14	126
	160 ~ 225	1000						938			142
CAG-1120-GT/SR	132 ~ 180	960	680	1360	1230	1182	1130	895	790	16-φ14	194
	200 ~ 280	1220						1155			217
CAG-1250-GT/SR	160 ~ 225	1070	745	1490	1361	1312	1261	1005	900	20-φ14	248
	250 ~ 280	1250						1185			259
CAG-1400-GT/SR	160 ~ 225	1100	820	1645	1512	1462	1412	1035	1030	20-φ14	308
	250 ~ 280	1290						1225			322

注：
1、尺寸數據僅供參考，以工廠確認圖紙為準；
2、以上風機重量未包含馬達，馬達重量及功率請參考附表。

Note:
1. Dimension date is for reference only, subject to drawings confirmation with factory technical confirmation;
2. The fan weight in the above table does not include that of motor; refer motor weight and power to the attached list.

Model : CAG315 - 1400

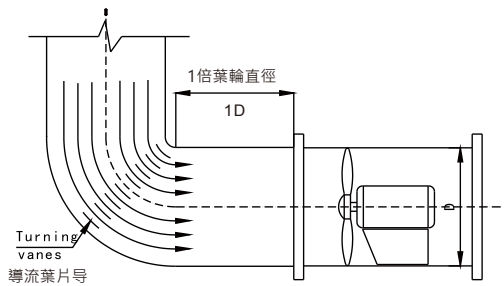


型號 Model	適用的馬達框號 Frame Size	A	B	C	φD	φd1	φd	E	F	n-φm	重量 kg
CAG-500-EX	-	500	340	830	585	549	505	441	350	8-φ12	32
CAG-560-EX	-	500	370	905	645	609	565	441	400	8-φ12	40
CAG-630-EX	80 ~ 90	480	400	970	716	679	636	421	470	12-φ12	45
	100 ~ 132	580						521			49
CAG-710-EX	80 ~ 112	550	445	1070	796	759	716	491	520	12-φ12	62
	132 ~ 160	720						661			69
CAG-800-EX	90 ~ 132	670	500	1175	887	849	807	608	600	12-φ12	84
	160 ~ 180	830						768			91
CAG-900-EX	100 ~ 132	700	550	1305	988	954	908	638	680	16-φ14	104
	160 ~ 225	940						878			118
CAG-1000-EX	100 ~ 132	720	600	1405	1089	1054	1009	658	730	16-φ14	126
	160 ~ 225	1000						938			142
CAG-1120-EX	132 ~ 180	960	680	1580	1230	1182	1130	895	790	16-φ14	194
	200 ~ 280	1220						1155			217
CAG-1250-EX	160 ~ 225	1070	745	1710	1361	1312	1261	1005	900	20-φ14	248
	250 ~ 280	1250						1185			259
CAG-1400-EX	160 ~ 225	1100	820	1865	1512	1462	1412	1035	1030	20-φ14	308
	250 ~ 280	1290						1225			322

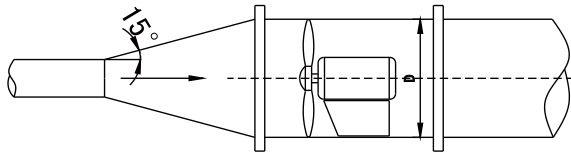
注：
1、尺寸數據僅供參考，以工廠確認圖紙為準；
2、以上風機重量未包含馬達，馬達重量及功率請參考附表。

Note:
1. Dimension date is for reference only, subject to drawings confirmation with factory technical confirmation;
2. The fan weight in the above table does not include that of motor; refer motor weight and power to the attached list.

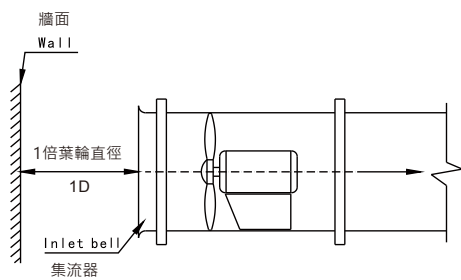
安裝指南
Installation Guide



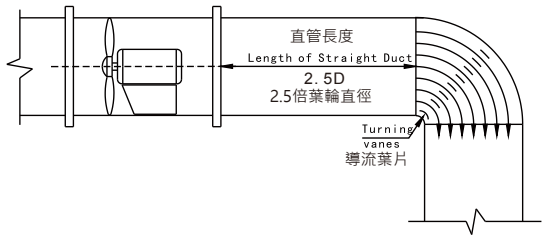
進風口接風管
Ducted Inlet Conditions



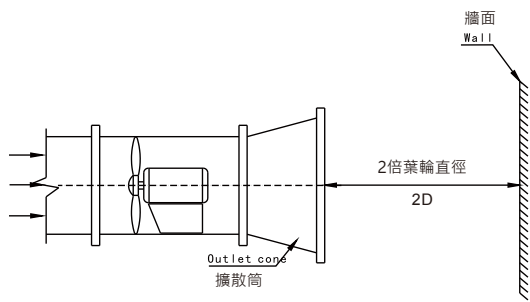
進風口接風管
Ducted Inlet Conditions



進風口不接風管
Non-ducted Inlet Conditions



出風口接風管
Non-ducted Inlet Conditions



出風口不接風管
Non-ducted Inlet Conditions