



# ***CCE Series***

## **IN-LINE FAN - DIRECT DRIVEN**



# In-Line Direct Driven Fan – CCE Series

**KRUGER**

- Cabinet is manufactured in galvanized sheet steel.
- Incorporates a direct driven, DIDW forward curved centrifugal fan.
- Removable access panel on both sides for easy access to fan and motor.
- Flanged inlet and outlet for easy ductwork connection.
- Operating temperature  $-40^{\circ}\text{C}$  to  $+40^{\circ}\text{C}$

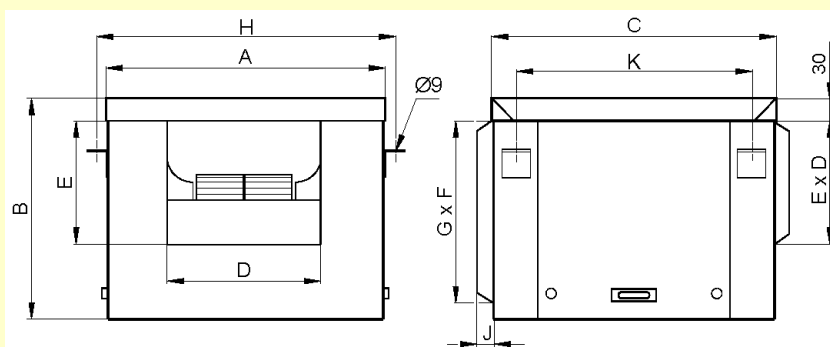
## Optional Features:

- Internal Insulation.
- Filter with throwaway media.
- Different discharge orientation.



Kruvent Industries (M) Sdn Bhd certifies that the **CCE series** 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.

## Dimension



Model	A	B	C	D	E	F	G	H	J	K	Weight (kg)
CCE 140	403	316	268	198	111	210	160	441	25	233	11
CCE 160	453	356	308	204	204	230	270	490	25	265	16
CCE 7-7	442	401	392	263	232	240	344	491	25	340	18
CCE 8-8	502	451	442	291	260	291	384	549	25	379	21
CCE 9-7T	572	401	393	236	266	348	322	621	25	340	24
CCE 9-7	573	451	442	236	266	348	382	619	25	378	27
CCE 9-9T	572	401	393	302	266	348	322	621	25	340	25
CCE 9-9	573	451	442	302	266	348	382	619	25	378	27
CCE 10-8	652	561	502	269	293	410	462	699	25	431	33
CCE 10-10	652	561	502	335	293	410	462	699	25	431	35
CCE 12-9	743	631	573	313	345	510	547	790	25	526	42
CCE 12-12	743	631	573	399	345	510	547	790	25	526	44

All dimension in mm.

## Technical Data

Model	Max Q (m <sup>3</sup> /h)	Maximum Motor Input Power (W)	Motor Protection	Phase	Hz	Maximum Current (A)	Voltage (V)	Capacitor (μF/V)	Insulation Class	Lp (A) at 3m free discharge (dB (A))	Speed (RPM)
CCE 140 4P-1 1SY	641	112	IP20	1	50	0.6	220	4.0/450	F	61	1450
CCE 160 4P-1 1SY	914	148	IP20	1	50	0.7	220	4.0/450	F	52	1400
CCE 7-7 4P-1 1SY	1577	255	IP20	1	50	1.1	220	7.5/450	F	52	1300
CCE 8-8 4P-1 1SY	1613	328	IP20	1	50	1.4	220	7.5/450	F	50	1300
CCE 9-7T 4P-1 3SY	1879	560/500/430	IP20	1	50	2.6/2.3/2.1	220	7.5/450	F	51	1200/1150/1100
CCE 9-7 4P-1 3SY	2084	590/500/430	IP20	1	50	2.7/2.5/2.0	220	7.5/450	F	47	1200/1150/1100
CCE 9-9T 4P-1 3SY	2426	780/520/360	IP20	1	50	3.5/2.5/1.8	220	12.5/450	F	56	1300/1100/800
CCE 9-9 4P-1 3SY	2574	800/520/360	IP20	1	50	3.6/2.4/1.7	220	12.5/450	F	51	1300/1100/800
CCE 10-8 4P-1 3SY	3639	1370/1120/940	IP20	1	50	6.3/5.2/4.5	220	16.0/450	F	59	1300/1250/1150
CCE 10-10 4P-1 3SY	3857	1420/1100/950	IP20	1	50	6.6/5.2/4.6	220	16.0/450	F	59	1300/1250/1150
CCE 12-9 6P-1 3SY	4547	1150/700/450	IP20	1	50	5.8/3.6/2.5	220	12.5/450	F	59	940/820/620
CCE 12-12 6P-1 3SY	5200	1220/700/450	IP20	1	50	6.2/3.7/2.5	220	12.5/450	F	62	940/820/620

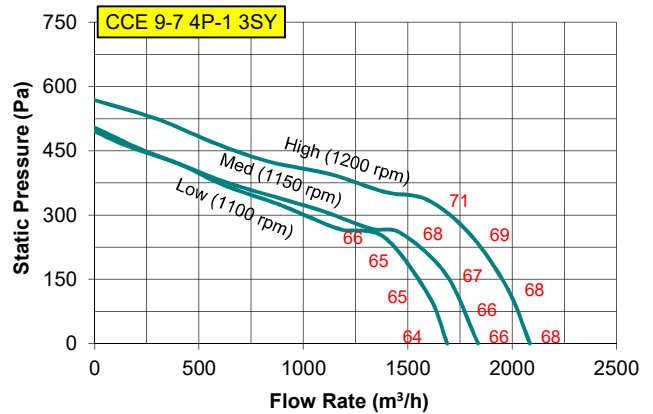
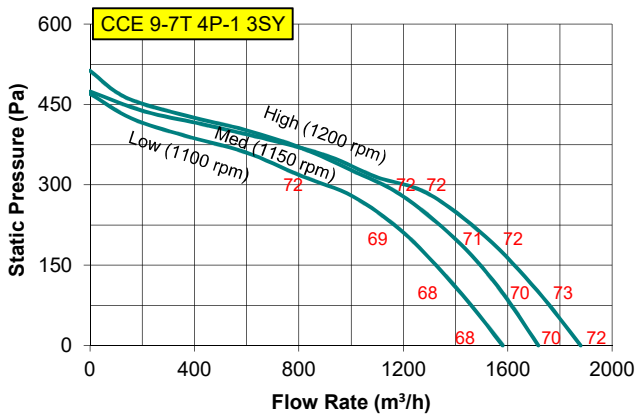
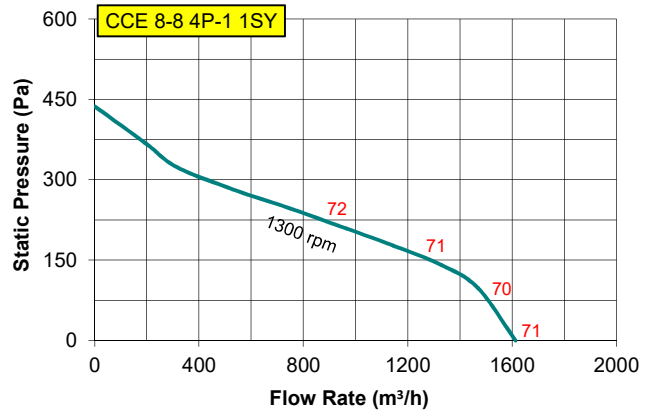
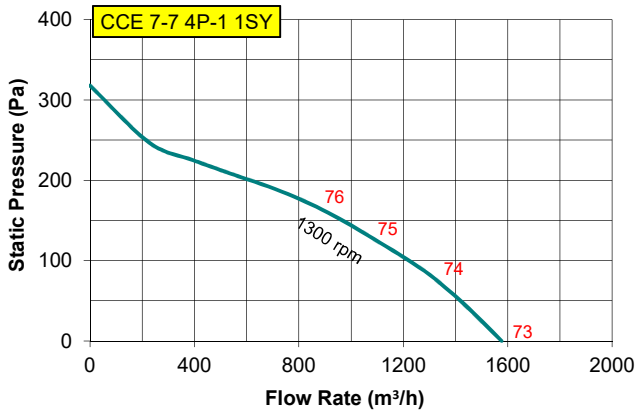
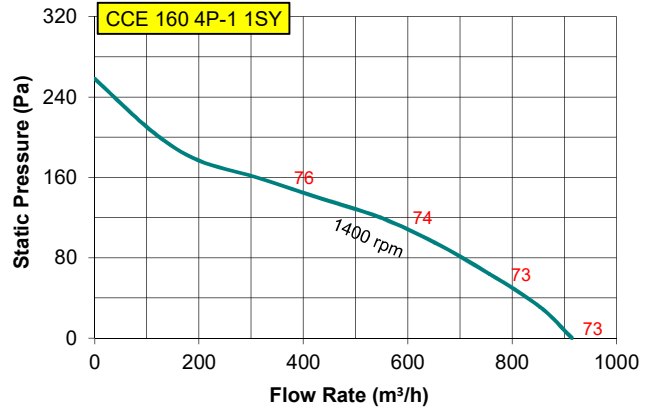
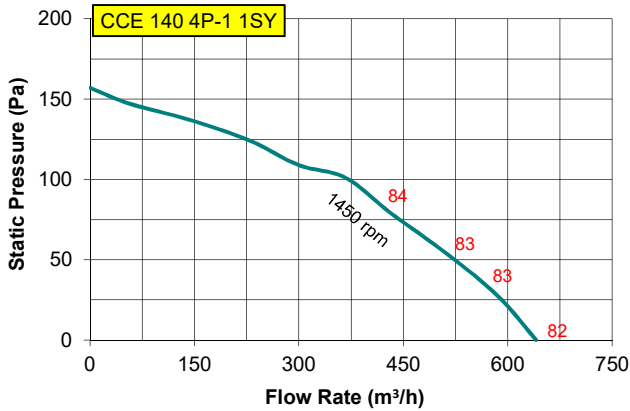
- Values shown are for inlet Lw(A) sound power levels for installation type D – Ducted inlet, Ducted outlet. The A-weighted sound ratings shown have been calculated per AMCA International Standard 301. Ratings include the effects of duct end correction.

- Performance certified is for installation type D – Ducted inlet, Ducted outlet.

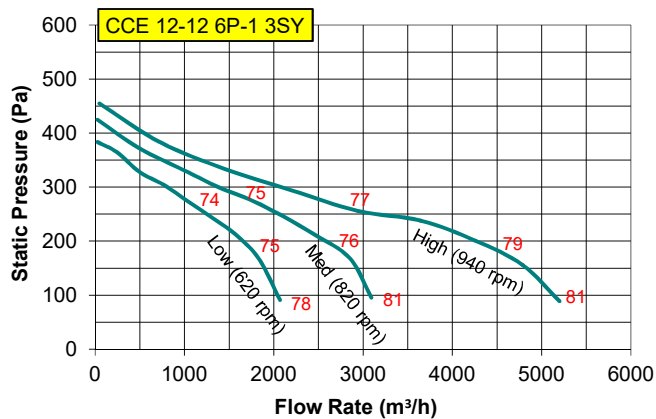
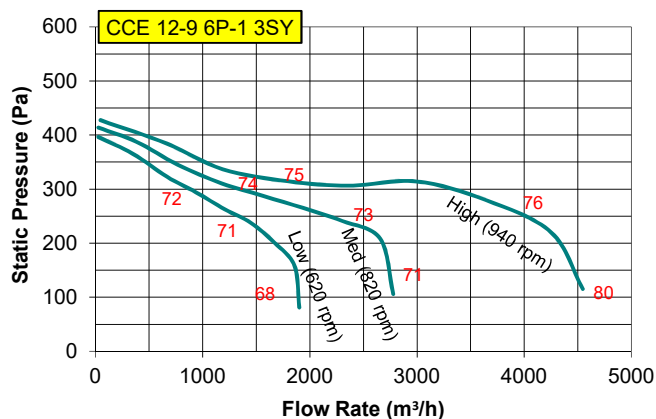
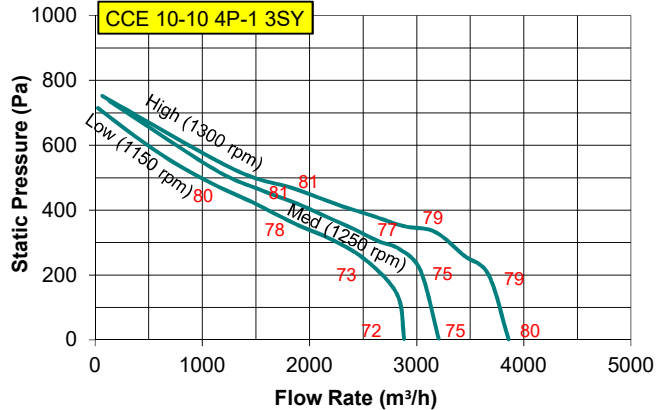
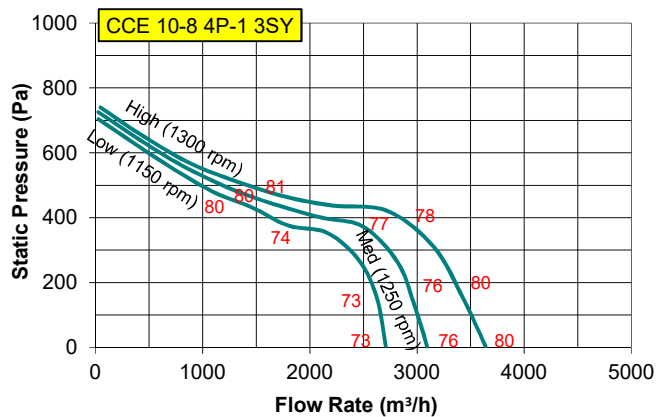
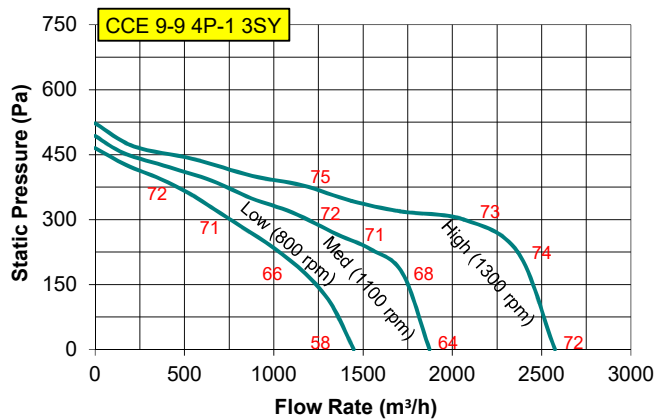
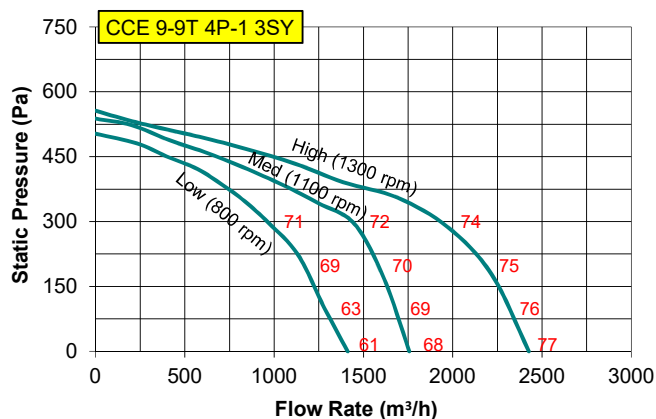
- Performance ratings do not include the effects of appurtenances (accessories).

- Speed (RPM) shown is nominal. Performance is based on actual speed of test.

- Lp(A) at 3m free discharge dB(A) levels are not licensed by AMCA International.



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**NOTES**

This image shows a full page of blank graph paper. The grid consists of small, equal-sized squares formed by thin black lines. There are no margins, text, or other markings on the page.

## • THAILAND (Regional HQ)

### KRUGER VENTILATION INDUSTRIES ASIA CO. LTD.

30/159 Moo 1, Sinsakorn Industrial Estate,  
Chetsadawithi Road, Khok Kham Mueng, Samuthsakorn 74000, Thailand  
Tel. +662 1054298 - Fax +662 0248256-9  
Website: www.krugerfan.com

## • CHINA (BEIJING)

### BEIJING KRUGER VENTILATION CO. LTD

Level 7, A Block, Rising International Building, 29 JingHai San Road, BDA,  
Beijing, P.R.China 100176  
Tel. +86 10-67881366 - Fax +86 10-67880566  
Email: krugertj@krugertj.com

## • CHINA (SHANGHAI)

### SHANGHAI KRUGER VENTILATION CO. LTD

No. 500 Yuanguo Road, Anting, Jiading,  
Shanghai 201814 P.R. China  
Tel. +86 21-69573266 - Fax +86 21-69573296  
Email: shkruger@krugerschina.com

## • CHINA (WUHAN)

### WUHAN KRUGER VENTILATION CO. LTD

No. 805, Huian Ave, Dongxihu District, Wuhan, Hubei, P.R. China 430000  
Tel. +86 27- 83248840/83060522/83097505  
Fax +86 27- 83261886  
Email: whkruger@krugerwh.com

## • HONG KONG

### KRUGER VENTILATION (HONG KONG) LIMITED

Flat C, 9/F, Yeung Yiu Chung (No.8) Industrial Building,  
20 Wang Hoi Road, Kowloon Bay, Kowloon, Hong Kong  
Tel. +852 22469182 - Fax +852 22469187  
Email: info@kruger.com.hk

## • INDIA (NORTH)

### KRUGER VENTILATION INDUSTRIES (NORTH INDIA) PVT LTD

Plot No. - 191, Sector - 59, Ballabgarh, Faridabad - 121 004, Haryana, India  
Tel. +91-9958991660/9717449696  
Fax. +91-1294135820  
Email: sales.kni@krugerindia.com

## • KOREA

### NEOMATE CO. LTD

2-1010, Ace High Tech City B/D, 775 Gyeongin-ro,  
Yeongdeungpo-gu, Seoul, Korea. Postal Code 07299  
Tel. +82-2-2679-2052 - Fax +82-2-2679-2174  
Email: y7890@neomate.co.kr

## • MYANMAR

### KRUGER VENTILATION (MYANMAR) CO.LTD

Room No. F21, Thiri Yadanar Whole Sale Market, (Htaunbe)  
Toe Chae Ward, North Okkalapa Township, Yangon.  
Tel. +959 763141081/2/3  
Email: htoon@krugermm.com

## • SINGAPORE

### KRUGER ENGINEERING PTE LTD

No. 10 Buroh Street #06-06, West Connect Building,  
Singapore 627564  
Tel. +65 68631191 - Fax +65 68631151  
Email: mktg@krugerasia.com

## • THAILAND

### KRUGER VENTILATION IND. (THAILAND) CO. LTD

30/105 Moo 1, Sinsakorn Industrial Estate,  
Chetsadawithi Road, Khok Kham Mueng, Samuthsakorn 74000, Thailand  
Tel. +662 1050399 - Fax + 662 1050370-2  
Email: mktg@kruger.co.th

## • AUSTRALIA

### S&P-KRUGER AUSTRALIA PTY LTD

2 Cunningham St, Moorebank N.S.W. 2170  
Tel. +61 2-98227747  
Fax. +61 2-98227757  
Email: info@sandpkruger.com.au

## • CHINA (GUANGZHOU)

### GUANGZHOU KRUGER VENTILATION CO. LTD

No. 9 Huahui Road, Huashan, Huadu,  
Guangzhou, P.R. China 510880  
Tel. +86 20-66356635 - Fax +86 20-86786001/86786500  
Email: gzkruiger@krugergz.com

## • CHINA (TIANJIN)

### TIANJIN KRUGER VENTILATION CO. LTD

No.168 Anyuan Road, Jingjin Science and Technology Park  
Wuqing District, Tianjin, China  
Tel. +86 22-22143480/3481 - Fax +86 22-22143482  
Email: krugertj@krugertj.com

## • DUBAI

### KRUGER VENTILATION INDUSTRIES, GULF BRANCH

Jebel Ali Free Zone Area (JAFZA) P.O. Box No. 262949, Dubai, UAE  
Tel. +971 4 8819188/8832017  
Fax. +971 4 8832018  
Email: johncs@krugerasia.com

## • INDIA

### KRUGER VENTILATION INDUSTRIES (INDIA) PVT LTD

Kruger Centre, Mumbai-Nasik Highway,  
Kalamgaon, Shahapur, Thane 421601, Maharashtra, India  
Tel. +91 9960558899/9975577211 - Fax +91 2527 240075  
Email: sales@krugerindia.com

## • INDONESIA

### P.T. KRUGER VENTILATION INDONESIA

JL. Teuku Umar No.20,  
Karawaci - Tangerang 15115, Indonesia  
Tel. +62 21-5512288/5513557 - Fax +62 21-5513502  
Email: mktg@krugerindo.co.id

## • MALAYSIA

### KRUVENT INDUSTRIES (M) SDN BHD

Lot 850, Jalan Subang 7, Taman Perindustrian Subang,  
47500, Subang Jaya, Selangor D.E.  
Tel. +603 80743399 - Fax +603 80743388  
Email: mktg@kruger.com.my

## • PHILIPPINES

### KRUGER M&E INDUSTRIES CORPORATION

FAP Compound, E. Rodriguez Ave.  
Tunasan, Muntinlupa City 1773, Philippines  
Tel. +63 2-8622892/4/6/7, 5534059 - Fax +63 2-8622891  
Email: mktg@krugerpht.net

## • TAIPEI

### KRUGER VENTILATION (TAIWAN) CO. LTD

No. 157, Ping-an Rd, Hengfeng Village,  
Dayuan Shiang Taoyuan County 337, Taiwan  
Tel. +886 3-3859119 - Fax +886 3-3859118  
Email: sales@krugertwn.com.tw

## • VIETNAM

### KRUGER VENTILATION INDUSTRIES (VIETNAM) CO. LTD

Lot A7. 2-4, C2 Road, Thanh Thanh Cong IZ,  
Trang Bang Dist. Tay Ninh Province, Vietnam  
Tel. +84-276 3585200/01/02 - Fax +84-276 3585199  
Email: mktg@krugervn.com

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Certified dimension can be provided upon request.