



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.
- For models CCE 12/9 and above, units are complete with heavy duty angle trapeze hanger (bolted to unit).
- Operating temperature -40°C to $+40^{\circ}\text{C}$

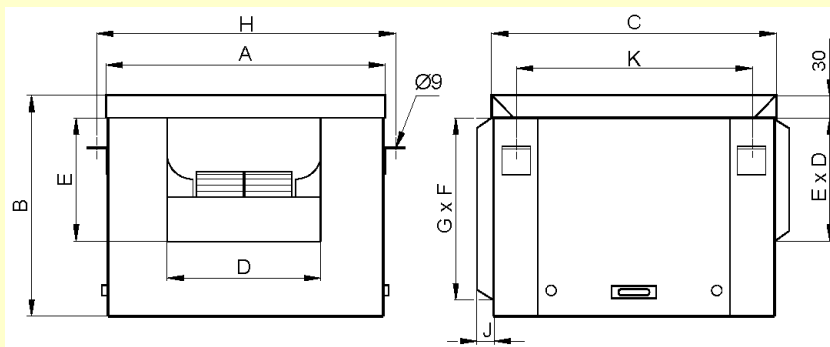
Optional Features:

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



Kruger Ventilation Industries Asia Co., Ltd 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	451	442	236	266	348	382	621	25	340	24
CCE 9-7	573	401	393	236	266	348	322	619	25	378	27
CCE 9-9T	572	451	442	302	266	348	382	621	25	340	25
CCE 9-9	573	401	393	302	266	348	322	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 dimensions in mm.

Technical Data

Model	Max Q (m ³ /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	IP21	1	50	0.6	220	3.5/400	F	61	1450
CCE 160 4P-1 1SY	914	148	IP21	1	50	0.7	220	3.5/400	F	52	1400
CCE 7-7 4P-1 1SY	1577	255	IP21	1	50	1.1	220	7.5/450	F	52	1300
CCE 8-8 4P-1 1SY	1613	328	IP21	1	50	1.4	220	7.5/450	F	50	1300
CCE 9-7T 4P-1 3SY	1879	560/500/430	IP21	1	50	2.6/2.3/2.1	220	7.5/400	F	51	1200/1150/1100
CCE 9-7 4P-1 3SY	2084	590/500/430	IP21	1	50	2.7/2.5/2.0	220	7.5/400	F	47	1200/1150/1100
CCE 9-9T 4P-1 3SY	2426	780/520/360	IP21	1	50	3.5/2.5/1.8	220	12.0/450	F	56	1300/1100/800
CCE 9-9 4P-1 3SY	2574	800/520/360	IP21	1	50	3.6/2.4/1.7	220	12.0/450	F	51	1300/1100/800
CCE 10-8 4P-1 3SY	3639	1370/1120/940	IP21	1	50	6.3/5.2/4.5	220	12.0/450	F	59	1300/1250/1150
CCE 10-10 4P-1 3SY	3857	1420/1100/950	IP21	1	50	6.6/5.2/4.6	220	12.0/450	F	59	1300/1250/1150
CCE 12-9 6P-1 3SY	4547	1150/700/450	IP21	1	50	5.8/3.6/2.5	220	15.0/450	F	59	940/820/620
CCE 12-12 6P-1 3SY	5200	1220/700/450	IP21	1	50	6.2/3.7/2.5	220	15.0/450	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.

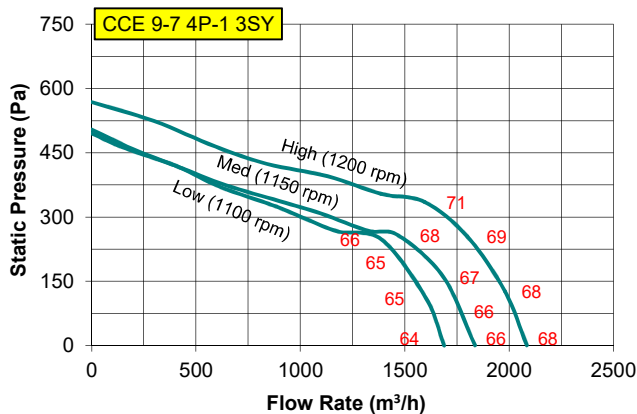
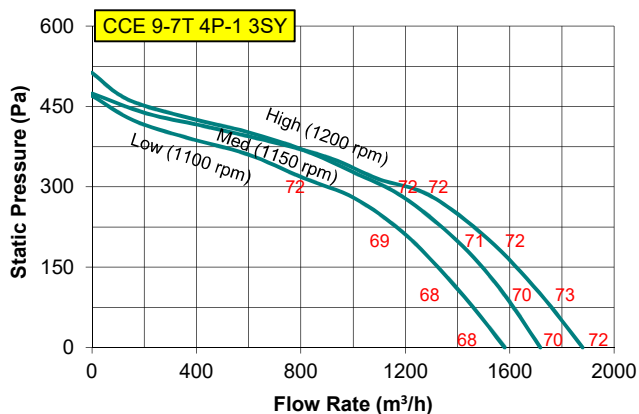
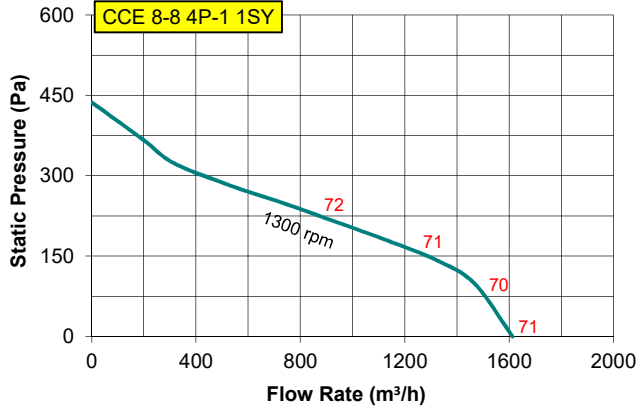
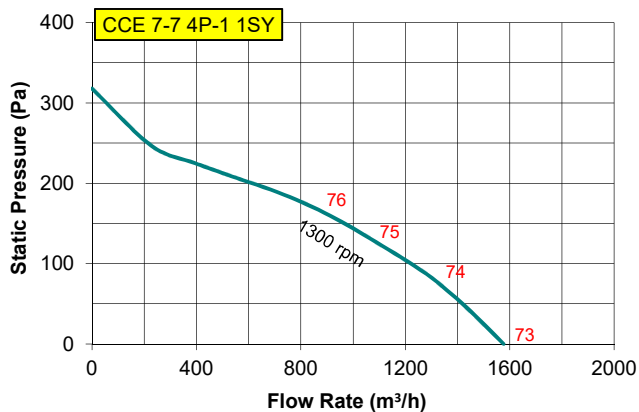
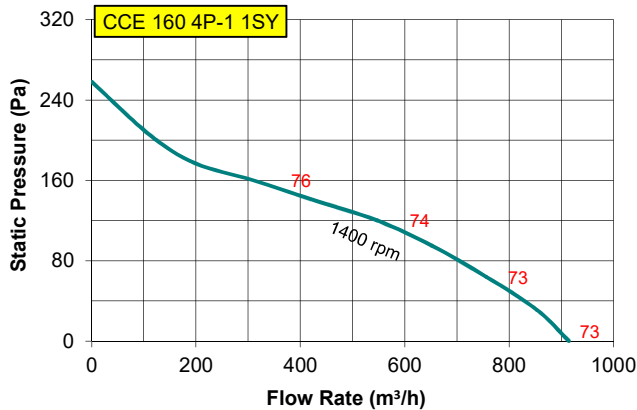
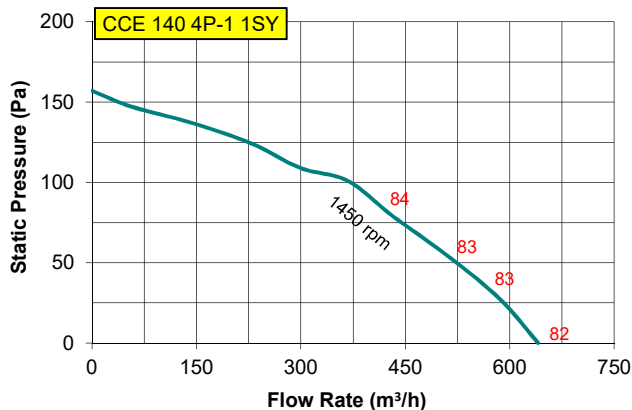
Ratings include the effects of duct end correction.

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

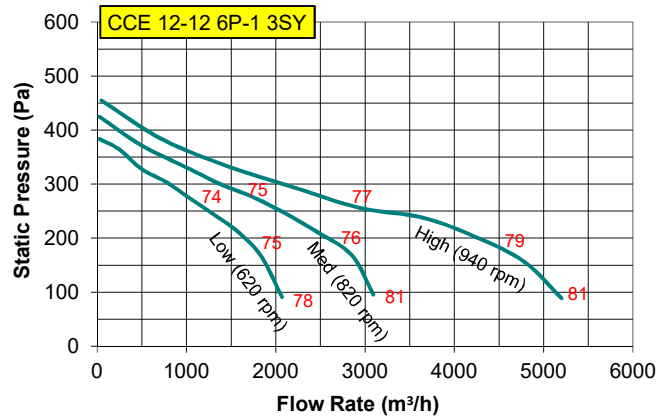
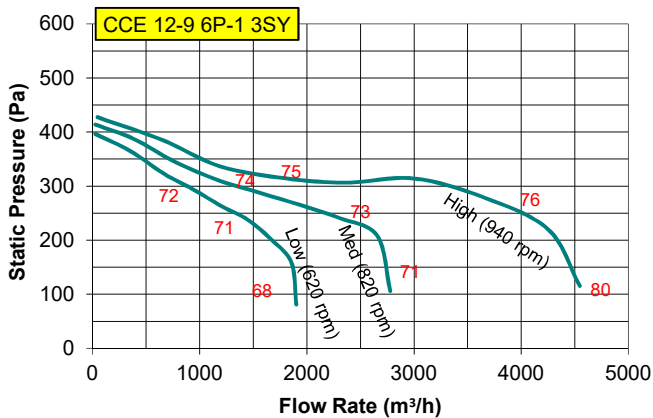
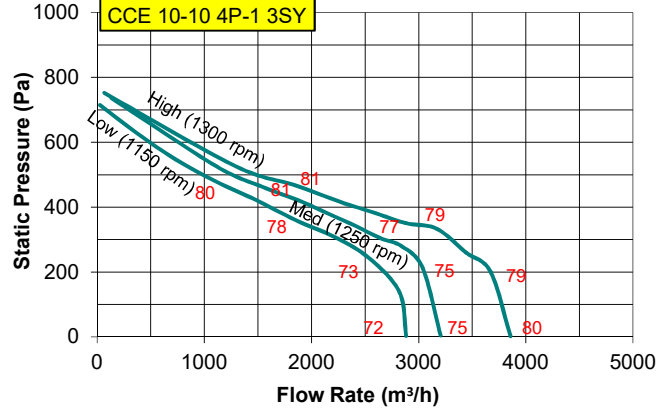
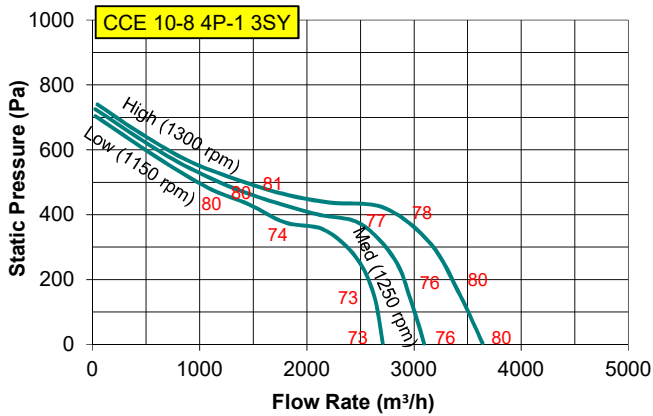
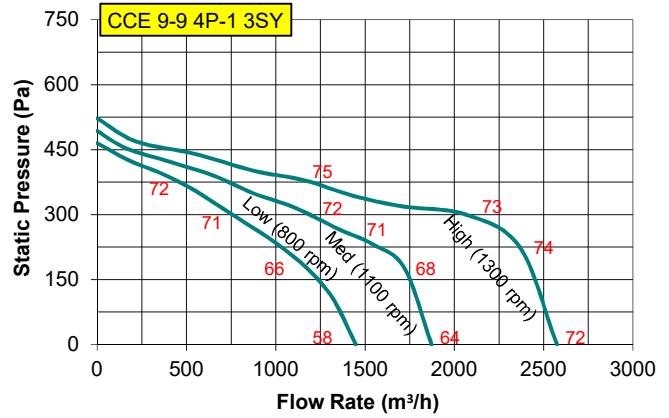
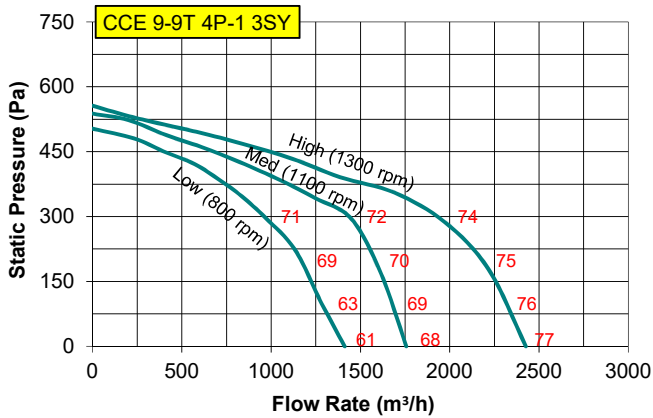
- Performance ratings do not include the effects of appurtenances (accessories).

- 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.



- 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.



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- Performance certified is for installation type D – Ducted inlet, Ducted outlet.
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- Speed (RPM) shown is nominal. Performance is based on actual speed of test.

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.

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Certified dimension can be provided upon request.