



CCD Series

IN-LINE FAN - DIRECT DRIVEN



In-Line Direct Driven Fan – CCD 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 CCD 12/9 and above, units are complete with heavy duty angle trapeze hanger (bolted to unit).

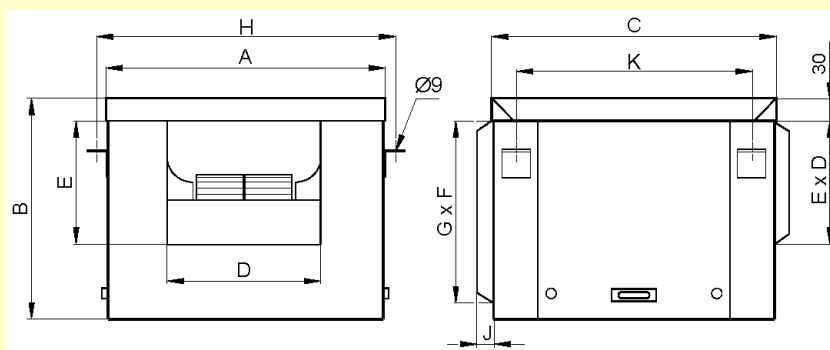
Optional Features:

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



Kruger Ventilation Industries Asia Co., Ltd certifies that the **CCD 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 comply with the requirements of the AMCA Certified Ratings Program.

Dimension



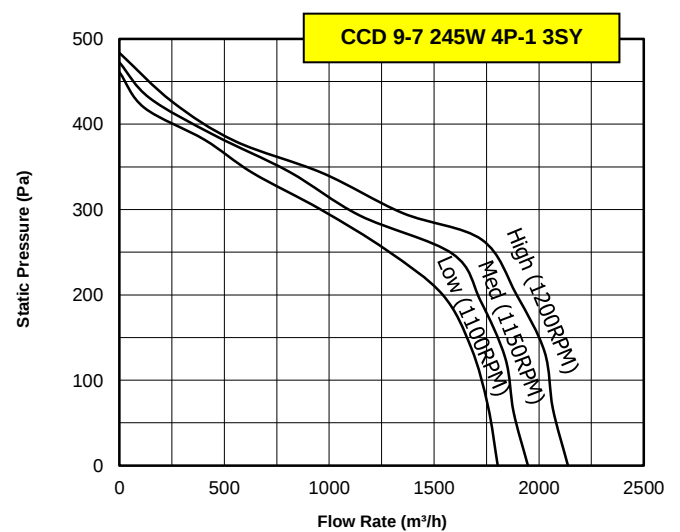
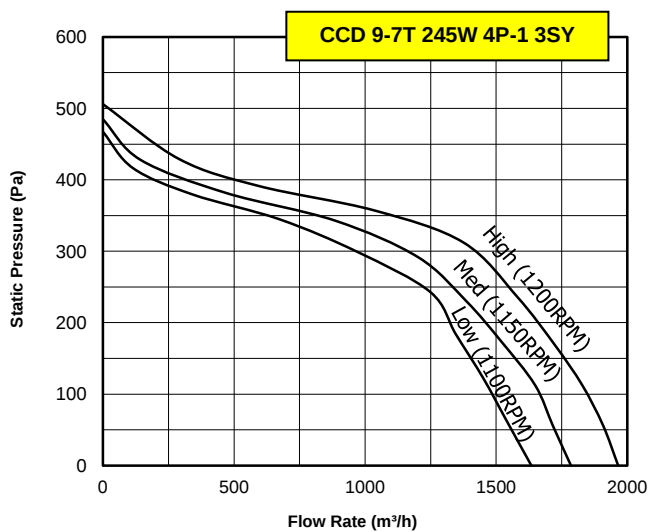
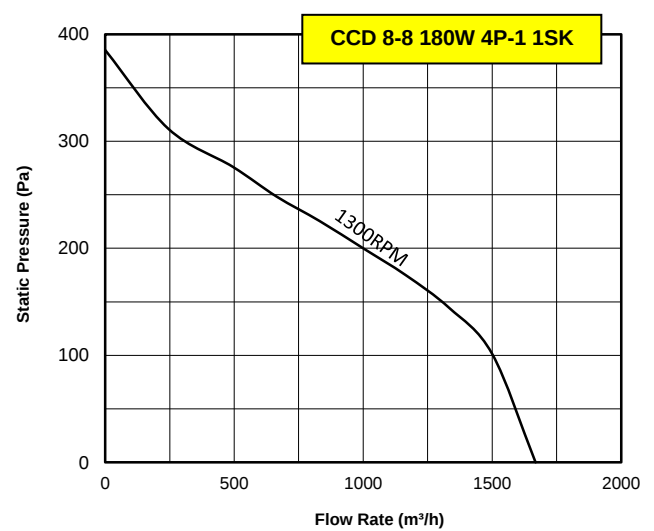
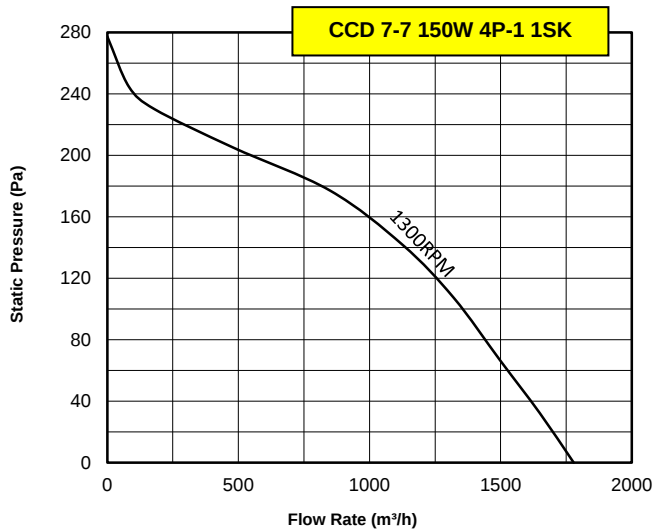
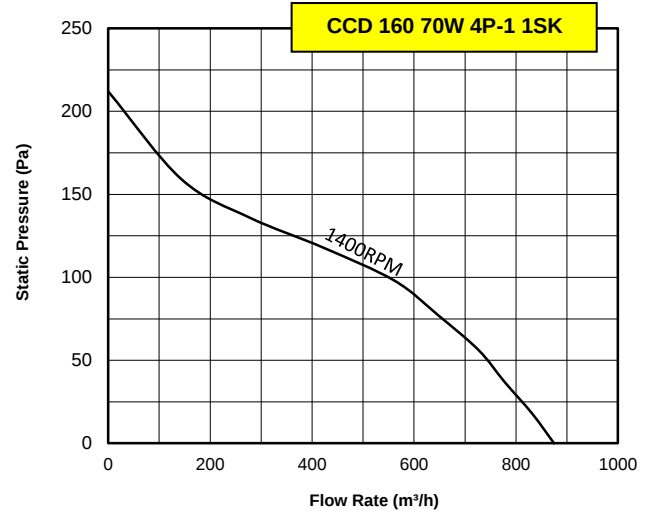
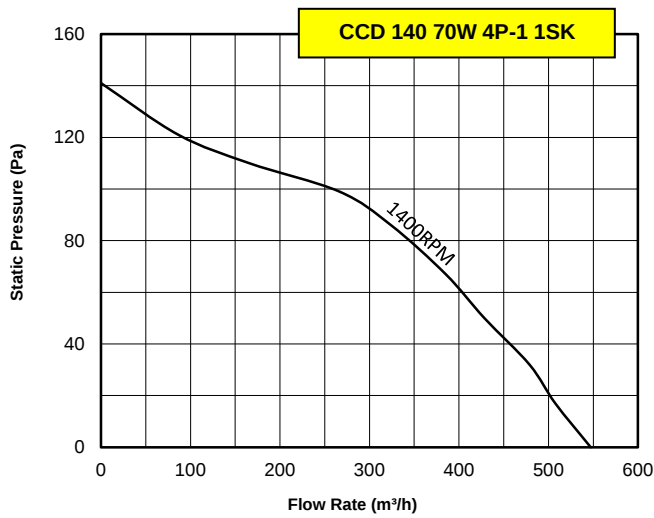
Model	A	B	C	D	E	F	G	H	J	K	Wt (kg)
CCD 140	400	258	250	198	111	210	160	440	25	210	10
CCD 160	440	360	305	204	204	270	230	480	25	265	15
CCD 7-7	440	402	395	263	232	240	344	476	25	342	18
CCD 8-8	500	442	425	291	260	300	384	536	25	372	21
CCD 9-7T	550	380	400	236	266	348	322	586	25	347	23
CCD 9-7	550	440	460	236	266	348	322	586	25	407	26
CCD 9-9T	550	380	400	302	266	348	322	586	25	347	24
CCD 9-9	550	440	460	302	266	348	322	586	25	407	26
CCD 10-8	610	520	505	269	293	410	462	646	25	452	32
CCD 10-10	610	520	505	335	293	410	462	646	25	452	34
CCD 12-9	710	605	570	313	345	510	547	746	25	517	41
CCD 12-12	710	605	570	399	345	510	547	746	25	517	43

All dimensions in mm.

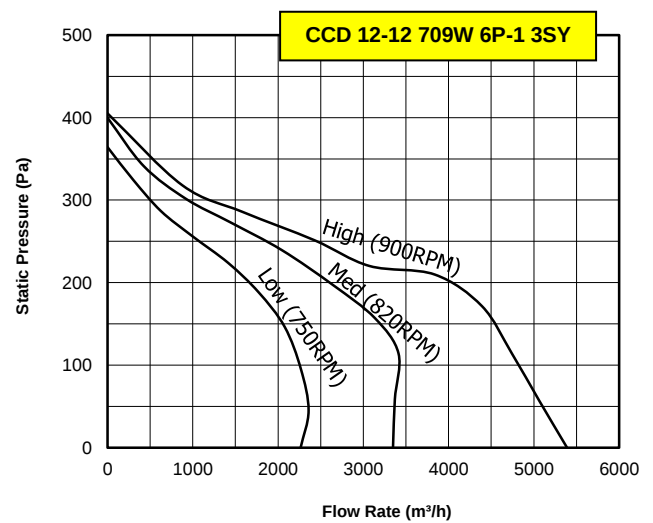
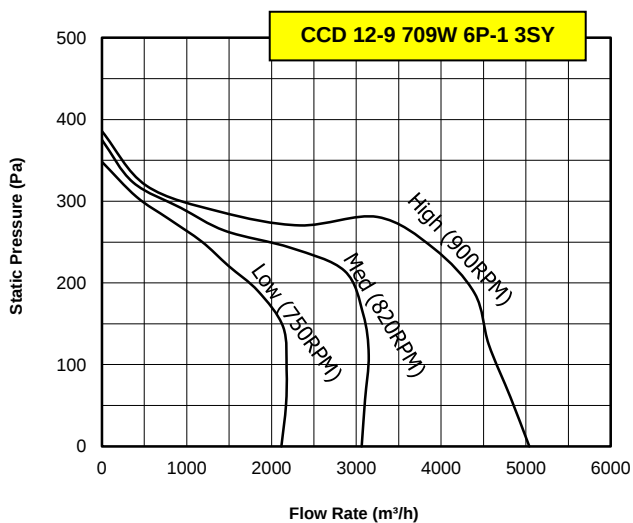
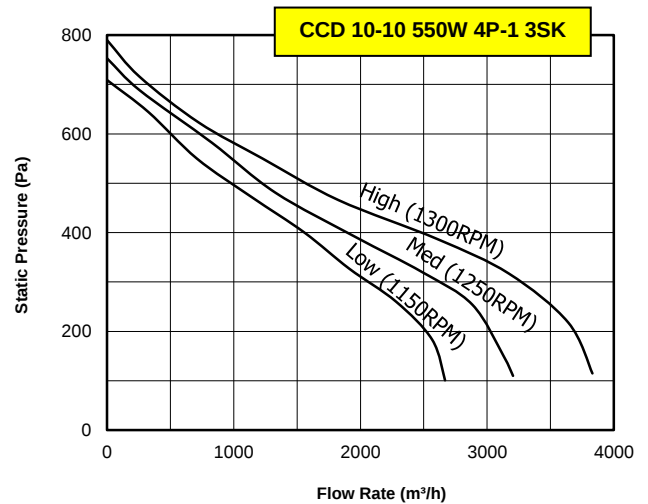
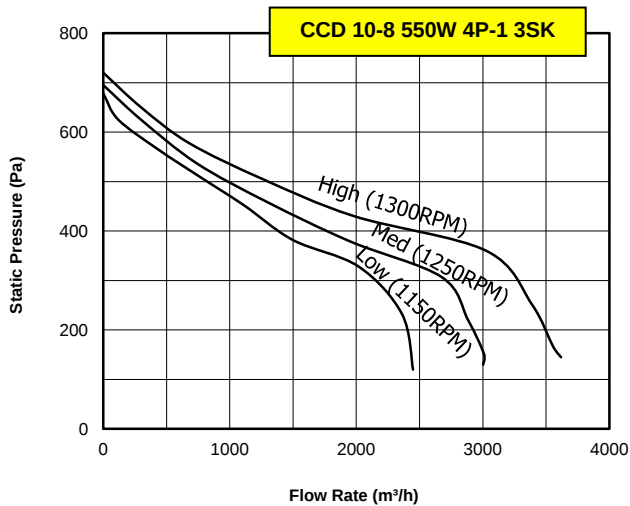
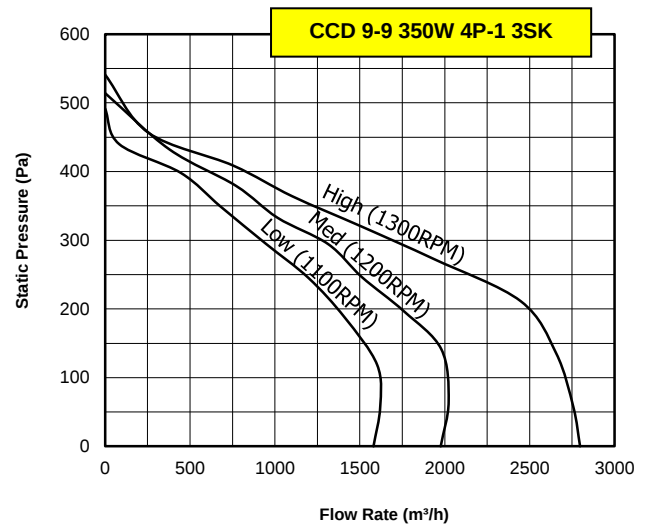
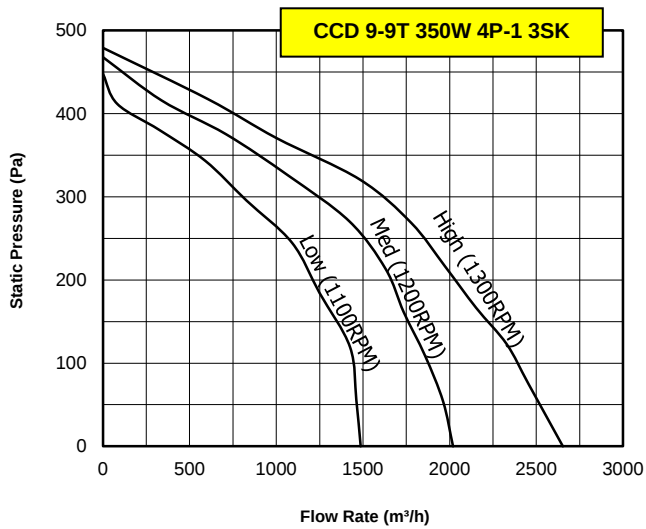
Technical Data

Model	Max. Q m³/h	Power W	Max. Input Power W	Motor Protection	Phase	Hz	Max. Current A	Voltage V	uF/V	Insulation	dB(A)*	RPM
CCD 140 70W 4P-1 1SK	547	70	-	IP21	1	50	0.6	230	3.5/400	B	50	1400
CCD 160 70W 4P-1 1SK	875	70	-	IP21	1	50	0.7	230	3.5/400	B	52	1400
CCD 7-7 150W 4P-1 1SK	1778	150	-	IP20	1	50	1.1	230	7.5/450	F	56	1300
CCD 8-8 180W 4P-1 1SK	1668	180	-	IP20	1	50	1.2	230	7.5/450	F	57	1300
CCD 9-7T 245W 4P-1 3SY	1966	245	600/530/460	IP21	1	50	2.6/2.3/2.0	230	7.5/450	F	57	1200/1150/1100
CCD 9-7 245W 4P-1 3SY	2138	245	600/530/460	IP21	1	50	2.6/2.3/2.0	230	7.5/450	F	54	1200/1150/1100
CCD 9-9T 350W 4P-1 3SK	2653	350	800/620/460	IP21	1	50	3.5/2.7/2.0	230	12.5/450	F	50	1300/1200/1100
CCD 9-9 350W 4P-1 3SK	2797	350	920/650/480	IP21	1	50	4.0/2.8/2.1	230	12.5/450	F	52	1300/1200/1100
CCD 10-8 550W 4P-1 3SK	3654	550	1380/1080/870	IP21	1	50	6.0/4.7/3.8	230	16.0/450	F	53	1300/1250/1150
CCD 10-10 550W 4P-1 3SK	3830	550	1310/1060/850	IP21	1	50	5.7/4.6/3.7	230	16.0/450	F	55	1300/1250/1150
CCD 12-9 709W 6P-1 3SY	5040	709	1330/870/580	IP21	1	50	5.8/3.8/2.5	230	12.5/450	F	56	900/820/750
CCD 12-12 709W 6P-1 3SY	5389	709	1290/850/530	IP21	1	50	5.6/3.7/2.3	230	12.5/450	F	58	900/820/750

- Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).
- dB(A) at 3m measured at free discharge.
- dB(A) levels are not licensed by AMCA International.



- Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances (accessories).
- The AMCA Certified Ratings Seal applies to air performance only.
- Performance certified is for installation type D - Ducted inlet, Ducted outlet.



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The company is always improving and developing its products, therefore the company reserves the right of making changes to the illustrated products. Certified dimension can be provided upon request.