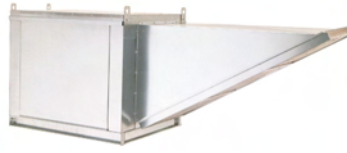


Centrifugal Air Supply Units

MODEL CAS

FEATURES

- 2" Washable Filters
- Blower is Isolated from the Cabinet
- Variable Pitch Motor Pulley
- Double Inlet Centrifugal Blower
- Galvanized Steel Cabinet
- Disconnect Switch Included
- Easy to Install



PERFORMANCE

Catalog No.	CFM	FPM	0.000" RPM/BHP	0.125" RPM/BHP	0.250" RPM/BHP
CAS100	500	482	156/0.01	351/0.02	500/0.05
CAS100	1000	964	279/0.04	400/0.07	509/0.10
CAS100	1500	1446	410/0.13	495/0.17	580/0.21
CAS100	2000	1929	543/0.29	606/0.35	675/0.41
CAS100	2500	2411	677/0.57	726/0.64	782/0.71
CAS120	1500	1028	263/0.07	350/0.10	445/0.14
CAS120	2000	1371	348/0.16	406/0.19	484/0.24
CAS120	2500	1714	433/0.30	476/0.35	543/0.40
CAS120	3000	2057	519/0.52	553/0.58	597/0.64
CAS120	3500	2400	605/0.82	633/0.89	668/0.96
CAS120	4000	2743	691/1.23	715/1.30	744/1.38
CAS120	4500	3086	777/1.74	798/1.83	823/1.92
CAS150	2000	974	228/0.09	307/0.14	383/0.20
CAS150	2500	1217	282/0.18	346/0.24	411/0.31
CAS150	3000	1461	336/0.31	391/0.38	447/0.46
CAS150	3500	1704	390/0.48	438/0.56	487/0.66
CAS150	4000	1948	445/0.72	487/0.81	531/0.91
CAS150	4500	2191	500/1.02	537/1.13	577/1.24
CAS150	5000	2435	555/1.40	589/1.52	624/1.64
CAS150	5500	2678	610/1.87	641/1.99	673/2.13
CAS150	6000	2922	665/2.42	693/2.55	723/2.70

0.375" RPM/BHP	0.500" RPM/BHP	0.625" RPM/BHP	0.750" RPM/BHP	0.875" RPM/BHP	1.000" RPM/BHP
606/0.13	702/0.18	788/0.22	865/0.27	936/0.32	1000/0.37
658/0.25	730/0.30	798/0.36	861/0.41	926/0.47	991/0.53
740/0.47	801/0.52	859/0.58	915/0.65	968/0.71	1019/0.78
837/0.79	890/0.86	940/0.93	989/1.00	1037/1.08	1083/1.15
527/0.18	602/0.22	671/0.27			
556/0.29	622/0.35	684/0.40	742/0.46	796/0.52	849/0.58
598/0.46	657/0.52	712/0.59	765/0.66	815/0.73	864/0.80
648/0.70	701/0.77	751/0.84	799/0.92	746/1.01	890/1.09
708/1.03	752/1.11	798/1.18	842/1.27	885/1.36	926/1.45
776/1.47	812/1.55	850/1.64	891/1.72	931/1.81	969/1.91
850/2.02	880/2.11	912/2.20	945/2.30	981/2.39	1017/2.49
452/0.27	515/0.35				
471/0.38	528/0.47	582/0.56	632/0.66		
500/0.54	550/0.63	599/0.73	645/0.84	690/0.95	732/1.06
534/0.75	579/0.85	623/0.95	665/1.07	707/1.18	746/1.31
573/1.02	614/1.13	653/1.24	692/1.36	729/1.48	766/1.61
615/1.36	652/1.48	688/1.60	724/1.73	758/1.86	792/1.99
659/1.77	693/1.90	727/2.03	759/2.17	791/2.31	823/2.45
705/2.26	737/2.41	768/2.55	798/2.70	828/2.85	857/3.00
753/2.85	782/3.01	811/3.16	839/3.32	867/3.48	894/3.64

Special custom order product. Once in production, non-cancellable, non-returnable under any circumstance.

1 SP/1 PH 115/208/230V

EDP Number	Catalog No.	Wheel Dia.	HP	Ship Wt.	List Price
32648	CAS100DA	10"	1/3	199	\$2,752
32649	CAS100FA	10"	1/2	202	\$2,763
32654	CAS100HA	10"	3/4	211	\$2,782
32656	CAS100JA	10"	1	212	\$2,894
32658	CAS100KA	10"	1-1/2	220	\$2,534
32661	CAS120FA	12"	1/2	277	\$3,320
32663	CAS120HA	12"	3/4	286	\$3,413
32665	CAS120JA	12"	1	287	\$3,543
32667	CAS120KA	12"	1-1/2	295	\$3,609
32669	CAS120MA	12"	2	299	\$3,773
32672	CAS120OA	12"	3	315	\$3,857
32674	CAS150HA	15"	3/4	351	\$3,752
32676	CAS150JA	15"	1	352	\$3,835
32678	CAS150KA	15"	1-1/2	360	\$3,901
32680	CAS150MA	15"	2	364	\$3,962
32682	CAS150OA	15"	3	380	\$4,046
32684	CAS150PA	15"	5	390	\$4,129

1 SP/3 PH 208/230/460V

EDP Number	Catalog No.	Wheel Dia.	HP	Ship Wt.	List Price
32653	CAS100FA	10"	1/2	202	\$2,638
32655	CAS100HA	10"	3/4	211	\$2,699
32657	CAS100JA	10"	1	212	\$2,756
32659	CAS100KA	10"	1-1/2	220	\$2,417
32660	CAS100MA	10"	2	224	\$2,466
32662	CAS120FA	12"	1/2	277	\$3,278
32664	CAS120HA	12"	3/4	286	\$3,335
32666	CAS120JA	12"	1	287	\$3,396
32668	CAS120KA	12"	1-1/2	295	\$3,466
32671	CAS120MA	12"	2	299	\$3,480
32673	CAS120OA	12"	3	315	\$3,606
32675	CAS150HA	15"	3/4	351	\$3,543
32677	CAS150JA	15"	1	352	\$3,584
32679	CAS150KA	15"	1-1/2	360	\$3,648
32681	CAS150MA	15"	2	364	\$3,648
32683	CAS150OA	15"	3	380	\$3,782
32685	CAS150PA	15"	5	390	\$3,903

8" Curb

EDP Number	Catalog No.	Used with CAS Model Catalog No.	List Price
90122	PAC22.5	CAS100	\$260
32521	PAC33	CAS120, CAS150	\$380

DIMENSIONS

Wheel Dia.	Catalog Number	A	B	C	D	E	F	G	H	J
10"	CAS100	26"	32"	28"	20"	20"	26"	23"	8"	11-3/4"
12"	CAS120	36"	40"	35"	28-1/2"	25"	29"	32-1/2"	8"	13-3/4"
15"	CAS150	36"	40"	35"	28-1/2"	25"	53-3/4"	32-1/2"	8"	16-1/8"

K	Filter Qty.	Filter Size	Wt.
13-1/2"	2	16" x 20"	175
15-7/8"	2	20" x 25"	275
18-7/8"	3	20" x 25"	315

Consult factory for Horizontal Discharge.

NOTE:

Price includes intake hood.

Pitched and Peaked Curbs available.

For Pitched Roof Curb price, multiply flat roof curb price by 1.67. For Peaked Roof Curb price, multiply flat roof curb price by 2.22. Please specify Pitched or Peaked when ordering.

