



CPS—Steel Vent Set with Flatblade Wheel



Loren Cook Company certifies that the CPS 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.



Type CPS is furnished standard with UL 705 listing (cUL 705) when furnished with factory supplied motor.



Type CPS is available with UL 762 listing (cUL 762) when furnished with factory supplied motor.



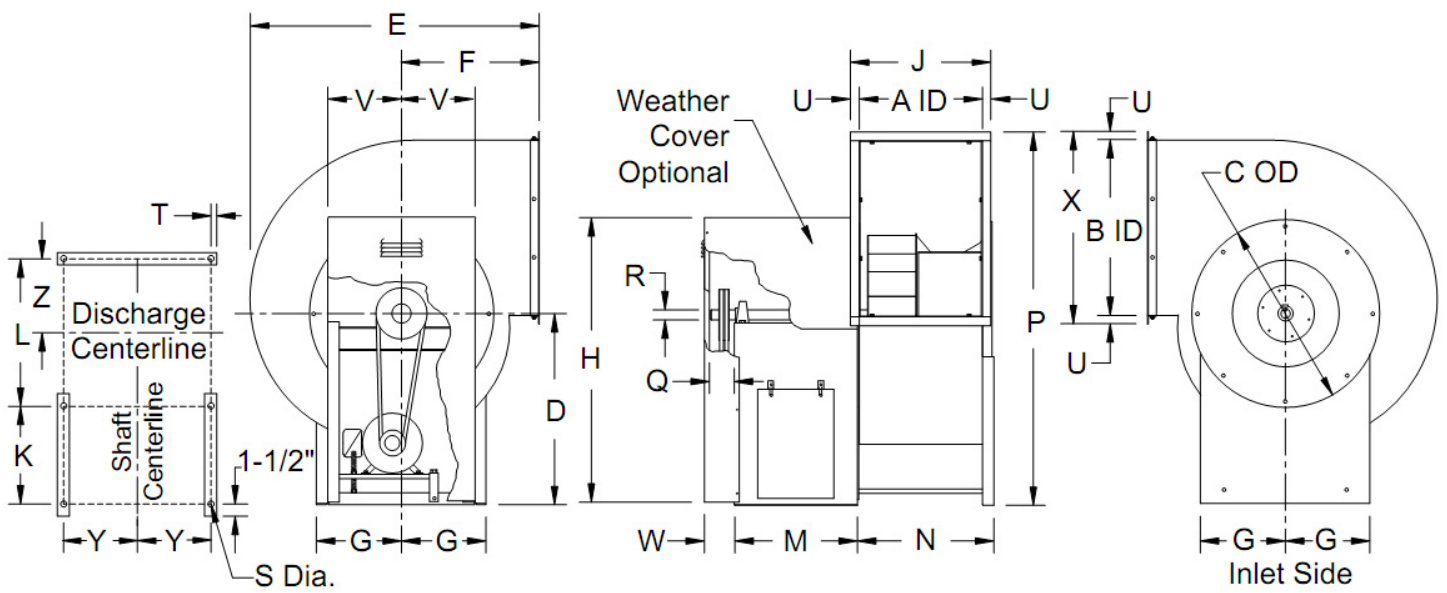
Type CPS is available with UL Power Ventilator for Smoke Control Systems Listing when furnished with factory supplied motor.



COOK

80 CPS

CFM	OV	1.000 SP		1.250 SP		1.500 SP		1.750 SP		2.000 SP		2.500 SP		3.000 SP		3.500 SP		4.000 SP		4.500 SP		5.000 SP	
		RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP	RPM	BHP
400	696	1,644	0.11																				
475	826	1,717	0.13	1,860	0.17																		
550	957	1,819	0.16	1,943	0.19	2,067	0.23	2,191	0.27														
625	1,088	1,940	0.19	2,050	0.22	2,158	0.26	2,267	0.30	2,376	0.35												
700	1,218	2,064	0.23	2,171	0.27	2,269	0.30	2,366	0.34	2,464	0.39	2,658	0.48	2,852	0.59								
775	1,349	2,186	0.28	2,296	0.32	2,391	0.36	2,481	0.40	2,569	0.44	2,744	0.53	2,920	0.64	3,096	0.76						
850	1,479	2,304	0.32	2,418	0.38	2,516	0.42	2,604	0.46	2,687	0.51	2,848	0.59	3,008	0.70	3,168	0.82	3,328	0.95	3,488	1.08		
925	1,610	2,424	0.37	2,537	0.43	2,639	0.49	2,729	0.54	2,812	0.59	2,963	0.68	3,110	0.77	3,258	0.89	3,405	1.02	3,552	1.16	3,699	1.30
1,000	1,740	2,548	0.43	2,655	0.49	2,758	0.56	2,852	0.62	2,936	0.67	3,086	0.77	3,225	0.87	3,361	0.98	3,497	1.10	3,633	1.24	3,769	1.38
1,075	1,871	2,678	0.49	2,777	0.55	2,876	0.62	2,971	0.69	3,059	0.76	3,212	0.88	3,347	0.98	3,475	1.09	3,602	1.20	3,728	1.33	3,855	1.48
1,150	2,002	2,812	0.57	2,903	0.63	2,996	0.70	3,089	0.77	3,177	0.85	3,336	0.99	3,472	1.11	3,597	1.22	3,716	1.33	3,835	1.45	3,953	1.59
1,225	2,132	2,950	0.66	3,035	0.72	3,121	0.78	3,209	0.86	3,295	0.94	3,456	1.10	3,597	1.24	3,722	1.36	3,838	1.48	3,950	1.60	4,061	1.73
1,300	2,263	3,090	0.76	3,170	0.82	3,250	0.88	3,333	0.96	3,415	1.04	3,575	1.21	3,719	1.37	3,846	1.51	3,963	1.64	4,072	1.76	4,178	1.89
1,375	2,393	3,232	0.86	3,308	0.93	3,383	1.00	3,460	1.07	3,538	1.15	3,693	1.32	3,839	1.50	3,970	1.67	4,088	1.81	4,196	1.95		
1,450	2,524	3,376	0.98	3,449	1.05	3,519	1.12	3,592	1.19	3,665	1.27	3,813	1.44	3,957	1.63	4,091	1.82	4,212	1.99				
1,525	2,654	3,522	1.11	3,590	1.18	3,659	1.26	3,727	1.33	3,796	1.41	3,935	1.58	4,075	1.77	4,209	1.97						
1,600	2,785	3,667	1.25	3,734	1.33	3,800	1.41	3,865	1.48	3,929	1.56	4,060	1.72	4,195	1.92								
1,675	2,916	3,814	1.40	3,878	1.48	3,941	1.57	4,003	1.65	4,065	1.73	4,190	1.89										
1,750	3,046	3,963	1.56	4,025	1.65	4,085	1.74	4,145	1.82	4,205	1.91												
1,825	3,177	4,110	1.73	4,169	1.83	4,229	1.93																



Size	A	B	C	D	E	F	G	H	J	K	L	M	N
80	7-9/16	10-15/16	14-1/8	18	22-1/4	12-3/4	9-3/8	25-1/4	10-11/16	10	10-1/4	13-1/8	9-3/8

Size	P	Q	R	S	T	U	V	W	X	Y	Z	*Max. Motor Frame	Ship Wt.
80	30-3/8	3	1	9/16	3/4	1-1/2	8-1/16	4-1/16	14-1/16	8-5/8	4-11/16	145T	173