

MODEL CWD					Direct Drive Centrifugal Sidewall Exhauster										Ventilator with Open Drip-proof Motor	
Model CWD	Motor Hp	Max. BHp	RPM	Sones @ 1/8 SP	CFM at Static Pressure										115/1/60	208-230/1/60
					0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	Stock No.	Stock No.	
7	1/25	0.04	1550	5.9	254	220	179	127	66	-	-	-	-	CWD07HH1AS	N/A	
8	1/15	0.07	1550	11.4	524	463	390	320	249	186	132	-	-	CWD08IH1AS	N/A	
9	1/4	0.12	1140	6.4	898	755	564	390	221	-	-	-	-	CWD09MM1AS	CWD09MM1CS	
	1/4	0.26	1550	11.4	1221	1126	1009	894	771	645	545	-	-	CWD09MH1AS	CWD09MH1CS	
10	1/3	0.33	1575	15.4	1453	1355	1252	1118	921	785	663	548	433	CWD10PH1AS	CWD10PH1CS	
12	1/4	0.26	1100	10.6	1583	1393	1195	995	813	618	410	193	-	CWD12MM1AS	CWD12MM1CS	
14	1/2	0.50	1080	15.7	2585	2454	2281	2040	1722	1433	1170	906	670	CWD14QM1AS	CWD14QM1CS	

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

Performance certified is for installation type A-free inlet, free outlet.

Performance ratings include the effects of birdscreen in the airstream.

The sound ratings shown are the loudness values in the fan sones @ 5' (1.5m) in an hemispherical free field calculated per AMCA Standard 301.

Values shown are for Installation Type A-Free inlet fan sone levels.

Performance Data at Reduced Speed													
Model CWD	Motor Hp	Max. BHp	RPM	Sones @ 1/8 SP	CFM at Static Pressure								
					0	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1
7-1550	1/25	0.02	930	1.5	152	84	-	-	-	-	-	-	-
		0.02	1230	3.4	202	156	93	-	-	-	-	-	-
8-1550	1/15	0.02	930	3.5	320	209	98	-	-	-	-	-	-
		0.05	1225	6.4	421	339	251	167	-	-	-	-	-
9-1075	1/4	0.03	685	1.9	540	258	-	-	-	-	-	-	-
		0.08	940	4.3	741	554	330	-	-	-	-	-	-
9-1625	1/4	0.09	1030	5.6	811	651	467	313	-	-	-	-	-
10-1625	1/3	0.10	1030	7.2	950	794	540	357	173	-	-	-	-
12-1075	1/4	0.07	685	3.6	986	670	365	-	-	-	-	-	-
		0.15	900	7.0	1296	1058	816	589	340	-	-	-	-
14-1140	1/2	0.14	685	6.7	1640	1382	913	498	-	-	-	-	-
		0.30	900	11.0	2154	1987	1730	1346	1028	711	390	-	-

Model in reduced speed table indicates size and motor RPM of base unit.

Performance is for that base unit operated at a reduced speed using the solid state speed control accessory.

AMCA Seal for sound rating does not apply to units with speed control.

Use 5 AMP Speed Control for motors 1/3 HP and smaller.

Use 10 AMP Speed Control for motors 1/2.