

MODEL RED					Downblast Direct Drive Centrifugal Roof Exhauster										Ventilator with Open Drip-proof Motor	
Model RED	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.	
6	1/10	0.05	1650	8.0	390	347	295	232	134	-	-	-	-	RED06JH1AS	RED06JH1CS	
8	1/25	0.04	1050	4.5	573	468	326	-	-	-	-	-	-	RED08HM1AS	N/A	
	1/10	0.12	1550	9.5	845	781	705	622	523	398	251	-	-	RED08JH1AS	RED08JH1CS	
10	1/4	0.27	1600	12.4	1436	1348	1256	1155	1041	910	766	604	412	RED10MH1AS	RED10MH1CS	
12	1/4	0.15	1150	8.9	1545	1356	1144	952	769	558	-	-	-	RED12MM1AS	RED12MM1CS	
	1/2	0.52	1750	18.3	2352	2226	2104	1973	1832	1689	1562	1443	1324	RED12QH1AS	RED12QH1CS	
15	1/2	0.46	1150	13.7	3003	2779	2540	2285	2038	1774	1480	1180	840	RED15QM1AS	RED15QM1CS	

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 RED	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
6-1550	1/10	0.02	950	2.4	224	133	-	-	-	-	-	-	-
		0.02	1100	3.5	260	187	-	-	-	-	-	-	-
		0.03	1250	4.6	295	234	146	-	-	-	-	-	-
		0.04	1450	6.2	343	293	229	131	-	-	-	-	-
8-1050	1/25	0.02	750	1.8	409	238	-	-	-	-	-	-	-
8-1550	1/10	0.05	1150	5.5	627	535	417	249	-	-	-	-	-
		0.10	1450	8.4	791	721	638	545	425	276	-	-	-
10-1625	1/4	0.06	900	4.2	808	640	403	-	-	-	-	-	-
		0.09	1100	6.3	987	856	696	489	-	-	-	-	-
		0.15	1300	8.5	1167	1058	936	790	615	405	-	-	-
		0.22	1500	11.0	1346	1253	1152	1042	910	762	594	393	-
12-1075	1/4	0.08	900	5.8	1209	959	708	456	-	-	-	-	-
		0.12	1050	7.6	1411	1202	970	771	553	-	-	-	-
12-1625	1/2	0.17	1200	9.6	1613	1432	1231	1040	866	678	442	-	-
		0.24	1350	11.8	1814	1653	1484	1299	1139	984	821	633	376
		0.36	1550	14.9	2083	1942	1801	1645	1484	1344	1210	1073	929
15-1140	1/2	0.14	750	6.3	1958	1599	1212	759	-	-	-	-	-
		0.19	850	7.9	2219	1907	1567	1203	795	-	-	-	-
		0.27	950	9.7	2481	2202	1902	1602	1256	887	-	-	-
		0.36	1050	11.5	2742	2493	2228	1950	1672	1352	1019	621	-

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.