

MODEL ARE					Dome Direct Drive Propeller Exhaust Roof Ventilator								Ventilator with Open Drip-proof Motor	
MODEL ARE	MOTOR Hp	MAX BHp	RPM	SONES @ 0 SP	CFM at Static Pressure								115/1/60	208-230/1/60
					0	1/10	1/8	1/4	3/8	1/2	5/8	3/4	STOCK NO.	STOCK NO.
10	1 1/5	0.067	1230+	-	495	322	268	-	-	-	-	-	ARE10IH1AS	N/A
			1390+	-	655	532	498	316	-	-	-	-		
			1550*	4.2	825	730	570	405	-	-	-	-		
12	1/4	0.125	820+	-	793	417	365	-	-	-	-	-	ARE12MM1AS	ARE12MM1CS
			940+	-	1088	914	818	478	375	-	-	-		
			1140*	4.1	1320	1224	1190	730	570	320	-	-		
	1/4	0.250	1030+	-	1173	1035	975	600	-	-	-	-	ARE12MH1AS	ARE12MH1CS
			1375+	-	1566	1450	1430	1163	866	-	-	-		
			1725*	6.1	2000	1857	1840	1760	1570	1160	1060	970		
16	1/4	0.167	685+	-	1226	796	700	-	-	-	-	-	ARE16MM1AS	ARE16MM1CS
			940+	-	1682	1378	1297	926	-	-	-	-		
			1140*	4.5	2040	1796	1730	1400	1110	930	-	-		
	1/3	0.333	1030+	-	1827	1572	1549	1114	-	-	-	-	ARE16PH1AS	ARE16PH1CS
			1375+	-	2439	2187	2149	2045	1704	-	-	-		
			1725*	9.5	3060	2863	2810	2650	2580	2410	2020	1800		

* AS RUN SPEED

+ PERFORMANCE USING SPEED CONTROL*

MODEL ARS					Dome Direct Drive Propeller Exhaust Roof Ventilator								Ventilator with Open Drip-proof Motor	
MODEL ARS	MOTOR Hp	MAX BHp	RPM	SONES @ 0 SP	CFM at Static Pressure								115/1/60	208-230/1/60
					0	1/10	1/8	1/4	3/8	1/2	5/8	3/4	STOCK NO.	STOCK NO.
10	1/15	0.067	930+	-	615	423	351	-	-	-	-	-	ARS10IH1AS	N/A
			1230+	-	694	576	547	231	-	-	-	-		
			1550*	4.0	775	644	610	325	-	-	-	-		
12	1/4	0.125	685+	-	769	512	-	-	-	-	-	-	ARS12MM1AS	ARS12MM1CS
			940+	-	882	588	509	-	-	-	-	-		
			1140*	4.1	1070	833	770	440	-	-	-	-		
	1/4	0.250	1030+	-	943	697	588	-	-	-	-	-	ARS12MH1AS	ARS12MH1CS
			1375+	-	1259	1082	1040	706	429	-	-	-		
			1725*	6.1	1580	1433	1400	1230	920	700	470	-		
16	1/4	0.167	685+	-	1309	781	-	-	-	-	-	-	ARS16MM1AS	ARS16MM1CS
			940+	-	1501	895	842	394	-	-	-	-		
			1140*	4.5	1820	1360	1130	920	450	-	-	-		
	1/3	0.333	1030+	-	1505	1171	1069	691	-	-	-	-	ARS16PH1AS	ARS16PH1CS
			1375+	-	2009	1815	1742	1355	1028	-	-	-		
			1725*	9.5	2520	2383	2340	2040	1735	1500	1070	-		

* AS RUN SPEED

+ PERFORMANCE USING SPEED CONTROL

Breidert Air Products certifies the performance shown herein. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 210 and AMCA 300.

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

Use 10 AMP Speed Control for motors 1/2.