

1-800-GRAINGER (472-4643)

CONTINUED

Hooded Axial Belt-Drive Roof Ventilators



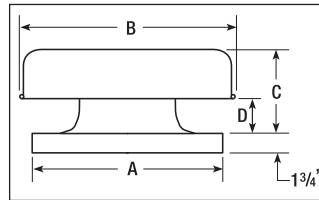
Blade Dia.	CFM Air Delivery @ Static Pressure Shown				Motor HP	Fan RPM	COMPLETE WITH DRIVE PACKAGE**				
	0.000"	0.125"	0.250"	0.375"			Open Dripproof 1-Phase Motor 115/230V, 60 Hz Item No.	Totally Enclosed 1-Phase Motor 115/230V, 60 Hz Item No.	Open Dripproof 3-Phase Motor 230/460V, 60 Hz Item No.	Totally Enclosed 3-Phase Motor 230/460V, 60 Hz Item No.	
Supply Ventilators (Cont.)											
54 in	20,036	17,299	—	—	1 1/2	343	7AE37	7AE38	7AE39	7AE40	
	21,672	19,152	14,798	—	2	371	7AE41	7AE42	7AE43	7AE44	
	25,059	22,881	20,260	—	3	429	—	7AE45	7AE46	7AE47	
	29,616	27,772	25,928	23,320	5	507	—	—	7AE48	7AE49	
	30,464	27,885	24,743	—	5	485	—	—	7AE50	7AE51	
60 in	34,861	32,579	30,324	26,287	7 1/2	555	—	—	7AE52	7AE53	
	38,378	36,306	34,249	31,964	10	611	—	—	7AE54	7AE55	
	43,906	42,094	40,284	38,499	15	699	—	—	7AE56	7AE57	
	Reversible Exhaust/Supply Ventilators										
30 in	5,991 cfm	4,604	—	—	1/2	714	7AU13	7AU14	7AU15	7AU16	
	6,922 cfm	5,863	—	—	1/2	825	7AU17	7AU18	7AU19	7AU20	
	7,871 cfm	6,993	5,559	—	3/4	938	7AU21	7AU22	7AU23	7AU24	
	8,659 cfm	7,876	6,790	—	1	1,032	7AU25	7AU26	7AU27	7AU28	
	9,934 cfm	9,274	8,470	7,292	1 1/2	1,184	7AU29	7AU30	7AU31	7AU32	
	10,908 cfm	10,318	9,638	8,762	2	1,300	7AU33	—	7AU34	7AU35	
	12,367 cfm	11,848	11,273	10,619	3	1,474	—	—	—	7AU36	
	8,494 cfm	6,905	5,034	3,564	1/2	659	7CK23	7CK24	7AE83	7CK25	
	9,737 cfm	8,373	6,494	5,227	3/4	755	7CK26	7CK27	7AE84	7CK28	
	10,704 cfm	9,483	8,030	6,653	1	830	7CK29	7CK30	7AE85	7CK31	
36 in	12,264 cfm	11,244	10,067	7,780	1 1/2	951	7CK32	7CK33	7AE86	7CK34	
	13,490 cfm	12,596	11,515	10,346	2	1,046	7CK35	7CK36	7AE87	7CK37	
	15,501 cfm	14,745	13,827	12,903	3	1,202	7AU37	7AU38	7AU39	7AU40	
	18,313 cfm	17,673	16,974	16,167	5	1,420	—	—	7AU41	7AU42	
	14,711 cfm	10,334	—	—	3/4	539	7AU43	7AU44	7AU45	7AU46	
	16,104 cfm	12,397	—	—	1	590	7AU47	7AU48	7AU49	7AU50	
48 in	18,233 cfm	15,243	10,469	—	1 1/2	668	7AU51	7AU52	7AU53	7AU54	
	20,252 cfm	17,686	13,758	—	2	742	7AU55	7AU56	7AU57	7AU58	
	23,117 cfm	20,967	18,022	14,147	3	847	7AU59	7AU60	7AU61	7AU62	
	27,485 cfm	25,802	23,626	20,891	5	1,007	—	—	7AU63	7AU64	
	** Drive Package consists of appropriate motor, belts, and sheaves to obtain performance listed.										



Low-Profile Gravity Roof Ventilators

Designed for exhaust or supply applications on natural gravity or positive pressure systems. Low-profile hoods have rigid aluminum, corrosion-resistant construction. Integral birdscreen. Built-in curb cap with pre-punched holes for easy attachment to roof curb.

Item No.	Dimensions (in.)				Recommended Roof Curb	
	A	B	C	D	Fixed 12"H Item No.	Adj. 12"H Item No.
2RB68	19	20 1/2	7 1/4	1 1/2	2RB75	2ZV82
2RB69	19	20 1/2	7 1/4	2	2RB75	2ZV82
2RB70	22	29	10	3 1/2	2RB76	2ZV82
2RB71	26	29	11	4 1/4	2RB77	2ZV83
2RB72	30	35 1/2	11 1/4	3 3/4	2RB79	2ZV83
2RB73	34	38 1/4	11	4	2RB80	2ZV84



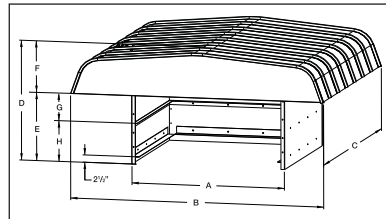
2RB68

CFM/THROAT VELOCITY @ STATIC PRESSURE SHOWN											Max. Intake CFM/Throat Velocity	Item No.
Gravity Relief @ SP Shown				Gravity Intake @ SP Shown				0.250"				
0.050"	0.100"	0.125"	0.200"	0.250"	0.050"	0.100"	0.125"	0.200"	0.250"	0.250"	0.250"	0.250"
258/697	365/985	408/1102	516/1393	576/1558	199/538	282/761	315/851	398/1077	445/1204	780/2102	2RB68	
370/650	524/919	586/1027	741/1299	828/1453	312/548	442/775	494/866	624/1096	698/1225	1032/1801	2RB69	
523/638	740/903	828/1009	1047/1277	1171/1428	448/546	633/772	708/863	895/1092	1001/1221	1512/1848	2RB70	
933/671	1375/949	1538/1061	1945/1342	2175/1500	809/572	1173/809	1311/904	1658/1144	1854/1279	1812/1258	2RB71	
1435/638	2029/902	2269/1008	2870/1276	3209/1426	1226/545	1733/707	1938/861	2452/1090	2741/1218	2658/1188	2RB72	
2101/648	2971/917	3321/1025	4201/1297	4697/1450	1724/532	2438/752	2725/841	3447/1064	3854/1190	2970/926	2RB73	



Hooded Gravity Roof Ventilators

Designed for nonpowered ventilation or can be used in conjunction with powered exhaust, supply, or reversible fans. Strong, weathertight hood is constructed of interlocking, arched, galvanized steel panels. Bird screen and hood come preassembled (except 54" and 60" sizes). Base requires field assembly with included hardware.



1WDN4

Item No.	Dimensions (in.)								Recommended Accessories			
	A	B	C	D	E	F	G	H	Damper Size (in.)	Roof Curb Fixed 12"H Item No.	Roof Curb Adj. 12"H Item No.	Gravity Backdraft Damper Item No.
3FKE1	24 1/2	44	48	38	22	16	11 1/2	10 1/2	21 x 21	3FLT5	2ZV83	3HHL6
1WDN3	28 1/2	48	48	38	22	16	11 1/2	10 1/2	25 x 25	3AZH7	2ZV83	2FTV7
1WDN4	34 1/2	57	60	38	22	16	11 1/2	10 1/2	31 x 31	3AZH8	2ZV84	3HHL8
1WDN5	40 1/2	68	60	38	22	16	11 1/2	10 1/2	37 x 37	3AZJ2	2ZV84	3HHL1
1WDN6	46 1/2	78	72	40 1/2	24 1/2	16	10	14 1/2	43 x 43	3AZJ4	2ZV85	6WRK7
1WDN7	54 1/2	90	84	42 1/2	26 1/2	16	12 1/2	14	49 x 49	3AZJ6	2ZV86	6WRK8
3FKE2	60 1/2	96	96	53 1/2	28 1/2	25	14	14 1/2	55 x 55	3FLT6	—	5NKN7
3FKE3	66 1/2	100	108	54 1/2	30 1/2	24	14 1/2	16	61 x 61	3AZJ8	2ZV87	6WRK9

Blade Dia.	CFM/THROAT VELOCITY @ STATIC PRESSURE SHOWN					Max. Intake CFM/Throat Velocity	Item No.					
	Gravity Relief @ SP Shown			Gravity Intake @ SP Shown								
	0.050"	0.100"	0.125"	0.200"	0.250"	0.050"	0.100"	0.125"	0.200"	0.250"		
20 in	1782/509	2520/720	2818/805	3565/1018	3985/1139	1599/457	2201/629	2461/703	3112/889	3480/994	5500/1571	3FKE1
24 in	2539/635	3591/898	4015/1004	5079/1260	5678/1420	2443/536	3030/758	3388/847	4285/1071	4791/1198	6069/1239	1WDN3
30 in	3646/883	5156/825	5765/922	7292/1167	8153/1304	3153/504	4459/713	4985/798	6306/1009	7050/1128	8784/1301	1WDN4
36 in	5128/570	7251/806	8107/901	10,255/1139	11,466/1274	4191/466	5926/658	6626/736	8381/931	9371/1041	11,634/1225	1WDN5
42 in	6229/509	8809/719	9849/804	12,458/1017	13,929/1137	5633/460	7967/650	8907/727	11,267/920	12,597/1028	15,476/1214	1WDN6
48 in	7695/481	10,882/680	12,167/760	15,390/962	17,207/1075	7300/456	10,324/645	11,542/721	14,600/912	16,323/1020	20,766/1240	1WDN7
54 in	12,094/509	17,103/720	19,122/805	24,188/1018	27,043/1139	10,851/457	14,934/629	16,697/703	21,120/889	23,613/994	23,550/992	3FKE2
60 in	14,716/509	20,811/720	23,268/805	29,433/1018	32,907/1139	13,204/457	18,172/629	20,317/703	25,699/889	28,733/994	24,660/853	3FKE3