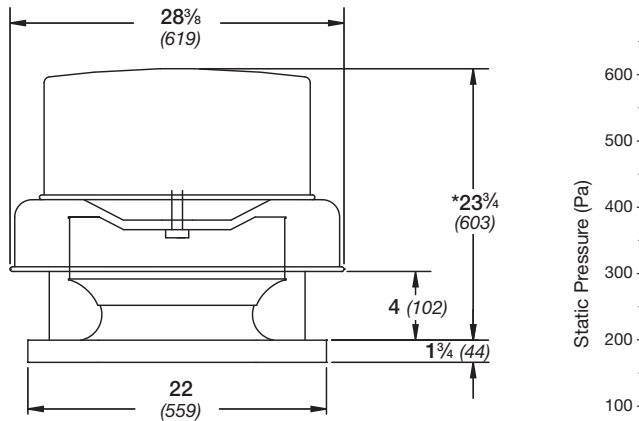
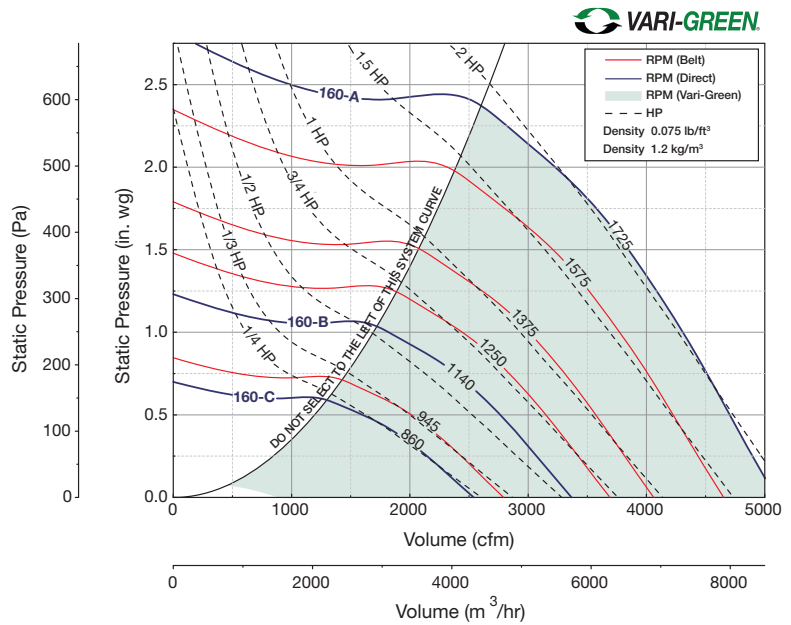


Roof Downblast Exhaust Size-160: GB • G Previously Size- GB-161 • G-163



Damper Size = 16 x 16
 Roof Opening = 18 1/2 x 18 1/2 (470 x 470)
 Shroud Thickness = 0.051 (1.3)
 Motor Cover Thickness = 0.040 (1.0)
 Curb Cap Thickness = 0.064 (1.6)
 ^Approximate Unit Weight G/GB = 101/88 lbs. (46/40 kg)
 All dimensions in inches (millimeters). *May be greater depending on motor. ^Weight shown is largest cataloged Open Drip-Proof motor.



Direct Drive RPM	B-1140 RPM	A-1725 RPM
C-860 RPM		

Motor HP	Fan RPM		Static Pressure in Inches wg										
	Belt	Direct	0	0.125	0.25	0.375	0.5	0.75	0.875	1	1.25	1.5	
160													
1/4	VARI-GREEN VG-1	580	CFM	1713	1417	970							
			BHP	0.07	0.08	0.07							
			Sones	5.8	5.6	5.3							
		720	CFM	2127	1893	1632	1243						
			BHP	0.14	0.15	0.15	0.14						
			Sones	7.8	7.5	7.2	6.8						
	C-1/4	860	CFM	2540	2344	2145	1913	1596					
		BHP	0.23	0.24	0.25	0.26	0.24						
	1/3	VARI-GREEN VG-1	945	CFM	2791	2612	2434	2236	2010				
				BHP	0.31	0.32	0.33	0.34	0.34				
				Sones	12.6	12.0	11.5	11.2	10.7				
	1/2		VARI-GREEN VG-1	1100	CFM	3249	3095	2943	2787	2615	2198	1900	
BHP					0.48	0.50	0.52	0.53	0.53	0.52	0.50		
Sones					15.3	14.7	14.1	13.8	13.5	12.5	12.0		
3/4	VARI-GREEN VG-1	B-1/2		1140	CFM	3367	3219	3072	2922	2761	2382	2125	1808
					BHP	0.54	0.56	0.57	0.58	0.59	0.59	0.57	0.54
					Sones	15.9	15.4	14.9	14.5	14.2	13.3	12.9	12.1
		1200	CFM	3545	3403	3263	3123	2977	2641	2429	2167		
			BHP	0.63	0.65	0.66	0.68	0.69	0.69	0.68	0.66		
			Sones	17.0	16.5	16.0	15.6	15.3	14.6	14.1	13.7		
1250	CFM	3692	3557	3422	3289	3149	2838	2658	2444				
	BHP	0.71	0.73	0.75	0.76	0.77	0.79	0.78	0.76				
	Sones	17.9	17.4	17.0	16.6	16.3	15.6	15.2	14.9				
1	VARI-GREEN VG-2	1375	CFM	4062	3938	3815	3694	3571	3304	3161	3007	2609	2073
			BHP	0.95	0.97	0.99	1.01	1.02	1.04	1.05	1.04	1.01	0.93
			Sones	21	20	19.6	19.2	18.9	18.4	18.0	17.6	17.2	15.4
1 1/2		1575	CFM	4652	4545	4437	4330	4225	4007	3894	3769	3512	3198
			BHP	1.42	1.45	1.47	1.49	1.51	1.54	1.56	1.56	1.57	1.54
			Sones	26	25	25	24	24	23	23	23	22	22
A-2	1725	CFM	5095	4997	4899	4800	4704	4510	4409	4308	4082	3845	
		BHP	1.87	1.89	1.92	1.94	1.97	2.01	2.03	2.04	2.06	2.06	
		Sones	30	30	30	29	29	28	28	28	28	27	26

MAXIMUM BHP AT A GIVEN RPM = (RPM/1355)³
 MAXIMUM RPM - GB-160=1575, G-160=1725
 TIP SPEED (ft/min) = RPM x 4.352
 MAXIMUM MOTOR FRAME SIZE = 145T

Performance certified is for installation type A: Free inlet, Free outlet. Power rating (BHP) does not include transmission losses. Performance ratings include the effects of a birdscreen. The sound ratings shown are loudness values in hemispherical sones at 5 ft. (1.5 m) in a hemispherical free field calculated per AMCA Standard 301. Values shown are for installation type A: free inlet hemispherical sone levels.