

BDCR7 Performance Table

CFM	Static Pressure in Inches W.G.					
	0.000	0.250	0.500	0.750	1.000	1.250
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
350	693 1.9 / 0.02	975 4.4 / 0.05	1182 6.0 / 0.09	1362 6.6 / 0.13	1528 9.4 / 0.17	1683 11.1 / 0.22
450	891 4.1 / 0.03	1128 5.8 / 0.07	1316 6.5 / 0.12	1475 8.6 / 0.17	1619 10.9 / 0.22	
550	1089 6.2 / 0.06	1291 6.7 / 0.11	1463 9.4 / 0.16	1608 11.7 / 0.21		
650	1287 6.7 / 0.10	1461 9.6 / 0.15	1617 12.2 / 0.21			
750	1482 10.9 / 0.15	1638 12.6 / 0.22				
850	1680 13.6 / 0.23					

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