

BDCR8 Performance Table

CFM	Static Pressure in Inches W.G.				
	0.000	0.250	0.500	0.750	1.000
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
400	550 1.1 / 0.01	820 3.2 / 0.04	1028 5.7 / 0.07		
500	687 2.3 / 0.02	916 4.8 / 0.05	1101 6.4 / 0.09	1266 8.1 / 0.13	1425 9.8 / 0.18
600	824 3.9 / 0.03	1022 6.2 / 0.07	1190 7.5 / 0.11	1339 8.7 / 0.15	1478 10.9 / 0.21
700	962 5.8 / 0.05	1133 7.4 / 0.09	1289 8.9 / 0.14	1426 9.8 / 0.19	1552 12.4 / 0.24
800	1097 7.3 / 0.07	1250 8.9 / 0.12	1394 10.2 / 0.17	1521 12.9 / 0.23	
900	1235 9.0 / 0.10	1370 10.2 / 0.15	1503 12.9 / 0.21		
1000	1372 10.3 / 0.14	1495 12.8 / 0.19			
1100	1509 13.2 / 0.19	1620 14.8 / 0.24			
1200	1646 15.3 / 0.24				

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.