

## BDCR15 Performance Table

CFM	Static Pressure in Inches W.G.							
	0.000	0.250	0.500	0.750	1.000	1.250	1.500	1.750
	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP	RPM Sone/BHP
1600	619 3.8 / 0.06	765 5.4 / 0.13	901 6.9 / 0.22	1028 7.1 / 0.32	1146 12.0 / 0.42	1257 12.4 / 0.54	1363 12.9 / 0.67	1465 13.7 / 0.80
2000	773 6.4 / 0.12	892 8.0 / 0.21	1006 9.2 / 0.31	1114 10.4 / 0.42	1217 11.7 / 0.53	1315 13.1 / 0.66	1409 13.4 / 0.79	1500 14.0 / 0.93
2400	928 9.4 / 0.20	1027 9.9 / 0.30	1124 12.3 / 0.42	1218 12.9 / 0.55	1308 15.0 / 0.67	1395 15.5 / 0.81	1480 15.2 / 0.95	
2800	1082 10.3 / 0.32	1168 13.5 / 0.44	1252 15.7 / 0.57	1334 16.5 / 0.71	1412 17.4 / 0.85	1492 17.9 / 1.00		
3200	1237 15.1 / 0.47	1312 17.0 / 0.61	1386 18.0 / 0.75	1459 18.8 / 0.91				
3600	1392 18.6 / 0.68	1458 19.5 / 0.82	1524 20 / 0.99					
4000	1546 21 / 0.93							

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.