

PERFORMANCE DATA

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MBR-30 RETURN WITH LIGHT SHIELD

	Size	Negative Static Pressure	0.007	0.028	0.063	0.108	0.17	0.25	0.345	0.45
	¾" Wide Slot	1 Slot	Airflow, cfm	75	150	225	300	375	450	525
NC (Noise Criteria)			-	-	16	24	30	35	39	43
2 Slot		Airflow, cfm	145	290	435	580	725	870	1015	1160
		NC (Noise Criteria)	-	12	20	28	34	39	43	47
3 Slot		Airflow, cfm	210	420	630	840	1050	1260	1470	1680
		NC (Noise Criteria)	-	15	21	29	35	40	44	48
4 Slot		Airflow, cfm	270	540	810	1080	1350	1620	1890	2160
		NC (Noise Criteria)	-	17	22	30	36	40	45	49
1" Wide Slot	Size	Negative Static Pressure	0.018	0.04	0.07	0.108	0.16	0.215	0.28	0.45
	1 Slot	Airflow, cfm	147	220	293	367	440	513	586	733
		NC (Noise Criteria)	-	-	17	23	28	32	36	42
	2 Slot	Airflow, cfm	280	420	560	700	840	980	1120	1400
		NC (Noise Criteria)	-	16	24	30	35	39	43	49
	3 Slot	Airflow, cfm	400	600	800	1000	1200	1400	1600	2000
		NC (Noise Criteria)	-	19	27	33	38	42	46	52
	4 Slot	Airflow, cfm	507	760	1013	1267	1520	1773	2026	2533
		NC (Noise Criteria)	-	21	29	35	40	44	48	54

- Static pressures are in negative inches of water
- NC based on room absorption of 10 dB re 10<sup>-12</sup> watts
- Data obtained per ANSI/ASHRAE Standard 70-2006

