

PERFORMANCE DATA 2 INCHES SLOT HORIZONTAL PATTERN CONTROLLER

NO. SLOTS	Min Ps H ₂ O	.03	.05	.08	.110	.220	.31	.38
	Vk FPM	590	785	980	1175	1570	1960	2350
1 AK = .051	CFM / FT	30	40	50	60	80	100	120
	Throw / Ft. / Horiz.	3 - 6	4 - 8	6 - 10	8 - 14	10 - 18	12 - 22	14 - 25
	NC	< 20	20	25	28	32	35	40
2 AK = .102	CFM / FT	60	80	100	120	160	200	240
	Throw / Ft. / Horiz.	3 - 6	4 - 8	6 - 10	8 - 14	10 - 18	12 - 22	14 - 25
	NC	< 20	20	25	28	32	35	40
3 AK = .153	CFM / FT	90	120	150	180	240	300	360
	Throw / Ft. / Horiz.	3 - 6	4 - 8	6 - 10	8 - 14	10 - 18	12 - 22	14 - 25
	NC	< 20	20	25	28	32	35	40
4 AK = .204	CFM / FT	120	160	200	240	320	400	480
	Throw / Ft. / Horiz.	3 - 6	4 - 8	6 - 10	8 - 14	10 - 18	12 - 22	14 - 25
	NC	< 20	20	25	28	32	35	40

NOTE:

- The above test data was conducted in strict conformance with the applicable Guidelines for such tests, including but not limited to:
 - AMCA "Publication 311 sound ratings."
 - ADC "Guidelines for testing air distribution devices."
 - NEBB "Procedural standards for certified testing."
 - ANSI S1.10, S1.4-1971, S1.31-1971
- The above product was tested with a four foot lined plenum and a four foot section of air bar as a complete assembly.
- The above NC levels are based on room attenuation and the test fan noise only and do not take terminal box or air handler noise into consideration.
- Sound power level (LW) RE10-12 watts minus 10 db room absorption in all active bands.