

PERFORMANCE DATA 2-1/2 INCHES SLOT HORIZONTAL PATTERN CONTROLLER

NO. SLOTS	Min Ps H ₂ O	.045	.060	.078	.122	.175	.225
	Vk FPM	870	1038	1218	1513	1795	2244
1 AK = .335	CFM / FT	45	50	65	75	100	125
	Throw / Ft. / Horiz.	3-6-10	3-7-12	6-11-20	6-12-23	9-14-30	11-18-37
	NC	< 10	< 11	< 14	16	29	37
2 AK = .670	CFM / FT	90	100	125	150	200	250
	Throw / Ft. / Horiz.	5-9-17	7-13-22	12-19-30	15-23-35	20-28-38	24-31-43
	NC	< 10	< 11	< 16	18	32	33

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.