



# PERFORMANCE DATA 3 INCHES SLOT HORIZONTAL PATTERN CONTROLLER

NO. SLOTS	Min Ps H <sub>2</sub> O	.029	.051	.080	.116	.156
	Vk FPM	730	948	1183	1440	1633
1 AK = .420	CFM / FT	50	65	75	100	125
	Throw / Ft. / Horiz.	1-4-12	3-9-17	5-12-24	7-16-32	9-20-40
	NC	< 10	13	< 15	20	28
2 AK = .841	CFM / FT	100	125	150	200	250
	Throw / Ft. / Horiz.	2-15-27	15-22-33	18-25-35	24-30-42	27-33-46
	NC	< 10	< 14	17	23	31

**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.