

AHN	LxH	200x100	300x100 200x150	400x100 200x200	300x150	500x100	600x100 400x150 300x200	700x100
Q	A _{eff}	0.0088	0.0144	0.0200	0.0228	0.0256	0.0311	0.0367
25	V _k	0.78	0.50					
	X _{0,25}	0.56	0.43					
	P _s	0.26	0.11					
	Lw(A)	<20	<20					
50	V _k	1.57	1.01	0.74	0.65	LxH = Névleges L (szélesség) és H (magasság) [mm] Q = Levegőmennyiség [m³/h] Ak = Effektív felület (szabad terület) [m²] V _k = Átlagos effektív sebesség a rácson keresztül [m/s] X _{0,25} = Vízsintes vetőtávolság 0,25 m/s légsebesség mellett [m] P _s = Statikus nyomásvesztés a rácson [Pa] Lw(A) = Hangteljesítmény szint [dB(A)] Izotermikus légállapot mellett		
	X _{0,25}	1.13	0.88	0.74	0.68			
	P _s	1.04	0.43	0.23	0.18			
	Lw(A)	<20	<20	<20	<20			
75	V _k	2.35	1.51	1.11	0.98	0.88	0.73	
	X _{0,25}	1.70	1.31	1.10	1.03	0.97	0.90	
	P _s	2.33	0.96	0.52	0.41	0.33	0.22	
	Lw(A)	<20	<20	<20	<20	<20	<20	
100	V _k	3.14	2.02	1.49	1.30	1.18	0.97	0.83
	X _{0,25}	2.27	1.76	1.48	1.36	1.31	1.20	1.11
	P _s	4.16	1.72	0.93	0.71	0.59	0.40	0.29
	Lw(A)	21	<20	<20	<20	<20	<20	<20
125	V _k	3.92	2.52	1.86	1.63	1.47	1.22	1.04
	X _{0,25}	2.83	2.19	1.85	1.71	1.63	1.51	1.39
	P _s	6.48	2.68	1.46	1.12	0.91	0.63	0.46
	Lw(A)	27	<20	<20	<20	<20	<20	<20
150	V _k	4.70	3.02	2.23	1.96	1.76	1.46	1.25
	X _{0,25}	3.40	2.62	2.22	2.05	1.95	1.80	1.66
	P _s	9.32	3.85	2.10	1.62	1.30	0.90	0.66
	Lw(A)	32	22	<20	<20	<20	<20	<20
200	V _k	6.27	4.03	2.97	2.61	2.35	1.95	1.66
	X _{0,25}	4.53	3.50	2.95	2.74	2.60	2.41	2.21
	P _s	16.58	6.85	3.72	2.87	2.33	1.63	1.62
	Lw(A)	39	28	21	20	<20	<20	<20
250	V _k	7.84	5.04	3.71	3.26	2.94	2.43	2.08
	X _{0,25}	5.67	4.38	3.69	3.42	3.25	3.00	2.77
	P _s	25.92	10.71	5.81	4.48	3.65	2.49	1.82
	Lw(A)	45	34	27	24	22	<20	<20
300	V _k	9.41	6.05	4.46	3.91	3.53	2.92	2.49
	X _{0,25}	6.80	5.26	4.44	4.10	3.90	3.61	3.32
	P _s	37.35	15.44	8.39	6.45	5.26	3.60	2.61
	Lw(A)	50	39	32	29	26	23	21



AHN	LxH	200x100	300x100 200x150	400x100 200x200	300x150	500x100	600x100 400x150 300x200	700x100
Q	A _{eff}	0.0088	0.0144	0.0200	0.0228	0.0256	0.0311	0.0367
400	V _k		8.07	5.94	5.21	4.70	3.89	3.32
	X _{0,25}		7.01	5.91	5.46	5.20	4.81	4.42
	P _s		27.47	14.88	11.45	9.32	6.38	4.65
	Lw(A)		46	39	36	34	30	27
600	V _k			8.91	7.82	7.06	5.84	4.98
	X _{0,25}			8.86	8.20	7.81	7.22	6.63
	P _s			33.48	25.79	21.02	14.38	10.46
	Lw(A)			50	48	45	41	37
800	V _k					9.41	7.79	6.64
	X _{0,25}					10.41	9.63	8.84
	P _s					37.35	25.60	18.59
	Lw(A)					53	49	45
1000	V _k						9.73	8.30
	X _{0,25}						12.03	11.05
	P _s						39.93	29.05
	Lw(A)						56	51
1200	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
1600	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
2000	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
2400	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
2800	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							



AHN	LxH	500x150	400x200 800x100	600x150 300x300	500x200 1000x100	700x150	800x150 600x200 400x300 1200x100	700x200
Q	A _{eff}	0.0395	0.0423	0.0479	0.0534	0.0562	0.0646	0.0757
25	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
50	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
75	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
100	V _k	0.76						
	X _{0,25}	1.04						
	P _s	0.24						
	Lw(A)	<20						
125	V _k	0.95	0.83	0.79				
	X _{0,25}	1.30	1.29	1.35				
	P _s	0.38	0.29	0.26				
	Lw(A)	<20	<20	<20				
150	V _k	1.14	0.99	0.94	0.78	0.81	0.70	
	X _{0,25}	1.56	1.54	1.61	1.35	1.32	1.21	
	P _s	0.55	0.41	0.37	0.26	0.28	0.21	
	Lw(A)	<20	<20	<20	<20	<20	<20	
200	V _k	1.52	1.32	1.26	1.05	1.07	0.94	0.74
	X _{0,25}	2.08	2.06	2.16	1.82	1.74	1.63	1.51
	P _s	0.97	0.73	0.67	0.46	0.48	0.37	0.23
	Lw(A)	<20	<20	<20	<20	<20	<20	<20
250	V _k	1.90	1.65	1.57	1.31	1.34	1.17	0.92
	X _{0,25}	2.59	2.57	2.69	2.27	2.18	2.03	1.88
	P _s	1.52	1.15	1.04	0.72	0.76	0.58	0.36
	Lw(A)	<20	<20	<20	<20	<20	<20	<20
300	V _k	2.28	1.98	1.89	1.57	1.61	1.40	1.11
	X _{0,25}	3.11	3.09	3.24	2.72	2.62	2.43	2.27
	P _s	2.19	1.65	1.51	1.04	1.09	0.83	0.52
	Lw(A)	<20	<20	<20	<20	<20	<20	<20



AHN	LxH	500x150	400x200 800x100	600x150 300x300	500x200 1000x100	700x150	800x150 600x200 400x300 1200x100	700x200
Q	A _{eff}	0.0395	0.0423	0.0479	0.0534	0.0562	0.0646	0.0757
400	V _k	3.04	2.64	2.52	2.09	2.15	1.87	1.48
	X _{0,25}	4.15	4.12	4.32	3.63	3.49	3.24	3.02
	P _s	3.90	2.94	2.68	1.84	1.95	1.47	0.92
	Lw(A)	24	22	21	<20	21	<20	<20
600	V _k	4.56	3.96	3.78	3.14	3.22	2.81	2.21
	X _{0,25}	6.23	6.18	6.48	5.45	5.23	4.87	4.51
	P _s	8.77	6.61	6.03	4.16	4.37	3.33	2.06
	Lw(A)	35	32	31	27	30	25	23
800	V _k	6.08	5.28	5.03	4.18	4.29	3.74	2.95
	X _{0,25}	8.30	8.24	8.62	7.25	6.97	6.48	6.02
	P _s	15.59	11.76	10.67	7.37	7.76	5.90	3.67
	Lw(A)	43	40	39	35	37	32	30
1000	V _k	7.60	6.60	6.29	5.23	5.37	4.68	3.69
	X _{0,25}	10.38	10.30	10.78	9.08	8.72	8.11	7.53
	P _s	24.36	18.37	16.69	11.54	12.16	9.24	5.74
	Lw(A)	49	46	45	42	43	38	36
1200	V _k	9.13	7.92	7.55	6.27	6.44	5.62	4.43
	X _{0,25}	12.47	12.36	12.94	10.88	10.46	9.74	9.04
	P _s	35.16	26.45	24.04	16.58	17.49	13.32	8.28
	Lw(A)	55	51	50	46	48	43	41
1600	V _k				8.36	8.59	7.49	5.90
	X _{0,25}				14.51	13.96	12.99	12.04
	P _s				29.48	31.12	23.66	14.68
	Lw(A)				55	57	51	48
2000	V _k							7.38
	X _{0,25}							15.06
	P _s							22.97
	Lw(A)							56
2400	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
2800	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							



AHN	LxH	500x300 1000x150	800x200 400x400	1200x150 600x300	1000x200 500x400	700x300	500x500	1200x200 800x300 600x400
Q	A _{eff}	0.0813	0.0869	0.9800	0.1092	0.1147	0.1370	0.1410
25	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
50	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
75	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
100	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
125	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
150	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
200	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
250	V _k	0.84	0.80					
	X _{0,25}	1.84	1.83					
	P _s	0.30	0.27					
	Lw(A)	<20	<20					
300	V _k	1.01	0.97	0.83	0.77	0.71		
	X _{0,25}	2.21	2.22	1.99	1.96	1.86		
	P _s	0.43	0.40	0.29	0.25	0.21		
	Lw(A)	<20	<20	<20	<20	<20		



AHN	LxH	500x300 1000x150	800x200 400x400	1200x150 600x300	1000x200 500x400	700x300	500x500	1200x200 800x300 600x400
Q	A _{eff}	0.0813	0.0869	0.9800	0.1092	0.1147	0.1370	0.1410
400	V _k	1.34	1.29	1.11	1.02	0.95	0.78	0.83
	X _{0,25}	2.94	2.95	2.66	2.60	2.50	2.26	2.37
	P _s	0.76	0.70	0.52	0.44	0.38	0.26	0.29
	Lw(A)	<20	<20	<20	<20	<20	<20	<20
600	V _k	2.02	1.93	1.67	1.54	1.42	1.18	1.24
	X _{0,25}	4.43	4.41	3.99	3.93	3.73	3.42	3.54
	P _s	1.72	1.57	1.18	1.00	0.85	0.59	0.65
	Lw(A)	21	21	<20	<20	<20	<20	<20
800	V _k	2.69	2.57	2.22	2.05	1.90	1.57	1.65
	X _{0,25}	5.89	5.88	5.31	5.23	4.99	4.55	4.71
	P _s	3.05	2.79	2.08	1.77	1.52	1.04	1.15
	Lw(A)	27	27	24	22	21	<20	<20
1000	V _k	3.36	3.22	2.78	2.56	2.37	1.96	2.07
	X _{0,25}	7.36	7.36	6.65	6.53	6.23	5.68	5.91
	P _s	4.76	4.37	3.26	2.76	2.37	1.62	1.81
	Lw(A)	33	32	29	27	26	23	23
1200	V _k	4.03	3.86	3.34	3.07	2.85	2.35	2.48
	X _{0,25}	8.83	8.83	7.99	7.83	7.49	6.80	7.08
	P _s	6.85	6.28	4.70	3.97	3.43	2.33	2.59
	Lw(A)	38	37	34	32	31	27	28
1600	V _k	5.38	5.15	4.45	4.10	3.80	3.14	3.31
	X _{0,25}	11.79	11.78	10.65	10.46	9.98	9.09	9.45
	P _s	12.21	11.19	8.35	7.09	6.09	4.16	4.62
	Lw(A)	46	44	42	40	39	34	35
2000	V _k	6.72	6.43	5.56	5.12	4.74	3.92	4.14
	X _{0,25}	14.73	14.70	13.30	13.06	12.45	11.35	11.82
	P _s	19.05	17.44	13.04	11.06	9.48	6.48	7.23
	Lw(A)	53	51	48	45	45	41	42
2400	V _k		7.72	6.67	6.15	5.69	4.70	4.96
	X _{0,25}		17.65	15.96	15.68	14.95	13.61	14.16
	P _s		25.14	18.76	15.95	13.65	9.32	10.38
	Lw(A)		58	53	51	50	45	46
2800	V _k				7.17	6.64	5.49	5.79
	X _{0,25}				18.29	17.44	15.90	16.53
	P _s				21.68	18.59	12.71	14.14
	Lw(A)				56	55	50	51



AHN	LxH	500x300 1000x150	800x200 400x400	1200x150 600x300	1000x200 500x400	700x300	500x500	1200x200 800x300 600x400
Q	A _{eff}	0.0813	0.0869	0.9800	0.1092	0.1147	0.1370	0.1410
3200	V _k						6.27	6.62
	X _{0,25}						18.16	18.90
	P _s						16.58	18.48
	Lw(A)						54	55
3600	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
4000	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
4500	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
5000	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
5500	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							
6000	V _k							
	X _{0,25}							
	P _s							
	Lw(A)							



AHN	LxH	700x400	1000x300 600x500	800x400	1200x300	800x500 1000x400	1200x400	1000x500
Q	A _{eff}	0.1537	0.1649	0.1760	0.2030	0.2206	0.2758	0.2764
400	V _k	0.70	0.66					
	X _{0,25}	2.14	2.10					
	P _s	0.21	0.18					
	Lw(A)	<20	<20					
600	V _k	1.05	0.99	0.91	0.82	0.73		
	X _{0,25}	3.22	3.15	2.97	2.86	2.66		
	P _s	0.46	0.41	0.35	0.28	0.22		
	Lw(A)	<20	<20	<20	<20	<20		
800	V _k	1.40	1.32	1.22	1.09	0.97	0.81	0.77
	X _{0,25}	4.29	4.20	3.99	3.80	3.53	3.23	3.12
	P _s	0.83	0.73	0.63	0.50	0.40	0.28	0.25
	Lw(A)	<20	<20	<20	<20	<20	<20	<20
1000	V _k	1.75	1.65	1.52	1.37	1.21	1.01	0.96
	X _{0,25}	5.36	5.25	4.97	4.77	4.41	4.03	3.89
	P _s	1.29	1.15	0.97	0.79	0.62	0.43	0.39
	Lw(A)	23	<20	<20	<20	<20	<20	<20
1200	V _k	2.10	1.98	1.83	1.64	1.46	1.21	1.15
	X _{0,25}	6.43	6.30	5.98	5.71	5.32	4.82	4.66
	P _s	1.86	1.65	1.41	1.34	0.90	0.62	0.56
	Lw(A)	26	23	21	20	<20	<20	<20
1600	V _k	2.80	2.63	2.44	2.19	1.94	1.61	1.54
	X _{0,25}	8.57	8.37	7.97	7.63	7.07	6.42	6.24
	P _s	3.31	2.92	2.51	2.02	1.59	1.09	1.00
	Lw(A)	32	30	28	27	24	22	21
2000	V _k	3.50	3.29	3.05	2.73	2.43	2.01	1.92
	X _{0,25}	10.72	10.48	9.97	9.51	8.86	8.01	7.78
	P _s	5.17	4.57	3.92	3.14	2.49	1.70	1.55
	Lw(A)	38	36	34	33	30	27	26
2400	V _k	4.20	3.95	3.66	3.28	2.91	2.42	2.30
	X _{0,25}	12.86	12.58	11.96	11.42	10.60	9.64	9.32
	P _s	7.44	6.58	5.65	4.54	3.57	2.47	2.23
	Lw(A)	43	41	39	38	35	31	30
2800	V _k	4.89	4.61	4.27	3.83	3.40	2.82	2.69
	X _{0,25}	14.98	14.68	13.95	13.34	12.39	11.24	10.90
	P _s	10.08	8.96	7.69	6.19	4.88	3.35	3.05
	Lw(A)	47	45	43	42	39	35	34



AHN	LxH	700x400	1000x300 600x500	800x400	1200x300	800x500 1000x400	1200x400	1000x500
Q	A _{eff}	0.1537	0.1649	0.1760	0.2030	0.2206	0.2758	0.2764
3200	V _k	5.59	5.27	4.88	4.37	3.88	3.22	3.07
	X _{0,25}	17.12	16.78	15.95	15.22	14.14	12.83	12.44
	P _s	13.18	11.71	10.04	8.05	6.35	4.37	3.97
	Lw(A)	51	49	47	46	43	39	38
3600	V _k	6.29	5.93	5.49	4.92	4.37	3.63	3.46
	X _{0,25}	19.26	18.88	17.94	17.13	15.93	14.47	14.02
	P _s	16.69	14.83	12.71	10.21	8.05	5.56	5.05
	Lw(A)	55	53	50	49	46	42	41
4000	V _k		6.58	6.10	5.47	4.85	4.03	3.84
	X _{0,25}		20.95	19.93	19.05	17.67	16.06	15.56
	P _s		18.26	15.69	12.62	9.92	6.85	6.22
	Lw(A)		57	54	52	49	45	44
4500	V _k				6.15	5.46	4.53	4.32
	X _{0,25}				21.41	19.90	18.05	17.51
	P _s				15.95	12.57	8.65	7.87
	Lw(A)				57	52	48	47
5000	V _k					6.06	5.04	4.80
	X _{0,25}					22.08	20.09	19.45
	P _s					15.49	10.71	9.72
	Lw(A)					56	51	50
5500	V _k						5.54	5.28
	X _{0,25}						22.08	21.40
	P _s						12.94	11.76
	Lw(A)						55	53
6000	V _k							5.76
	X _{0,25}							23.35
	P _s							13.99
	Lw(A)							56

