

MODEL ASD PERFORMANCE DATA

Supply • Continuous Pressurized Plenum.

1/2" (13) Slot

No. of Slots	Total Pressure	H V	.005 .003	.020 .014	.041 .027	.074 .051	.120 .083	.173 .116	.230 .158	.310 .215
1	CFM per Ft.		5	10	15	20	25	30	35	40
	Throw	H V	1-1-6 2	3-6-12 6	6-10-14 9	8-12-18 11	10-14-18 12	12-14-20 13	12-14-20 14	14-16-24 15
	NC		—	—	17	21	26	31	35	38
2	CFM per Ft.		10	20	30	40	50	60	70	80
	Throw	H V	1-3-9 3	4-9-16 7	6-12-20 12	10-16-22 14	14-18-24 15	16-20-28 17	18-20-30 18	18-22-32 20
	NC		—	15	20	24	28	34	38	41
3	CFM per Ft.		15	30	45	60	75	90	105	120
	Throw	H V	2-4-10 4	6-12-20 10	10-16-24 15	14-20-28 18	18-20-30 21	20-24-38 22	20-24-40 25	22-28-44 23
	NC		—	16	21	26	31	36	40	43
4	CFM per Ft.		20	40	60	80	100	120	140	160
	Throw	H V	3-5-12 6	8-12-22 11	12-18-28 16	16-22-32 20	20-24-40 22	22-28-44 24	24-30-48 26	26-32-52 29
	NC		—	17	22	27	32	37	41	44
5	CFM per Ft.		25	50	75	100	125	150	175	200
	Throw	H V	3-6-14 6	8-14-24 12	14-20-30 20	18-24-40 26	22-28-46 27	26-32-50 30	28-40-52 30	30-40-58 33
	NC		—	18	23	28	33	38	42	45
6	CFM per Ft.		30	60	90	120	150	180	210	240
	Throw	H V	4-7-16 6	10-16-28 14	14-20-38 20	20-28-44 25	24-32-50 27	28-40-54 30	30-42-58 33	32-46-64 34
	NC		—	19	24	29	34	39	43	46
7	CFM per Ft.		35	70	105	140	175	210	245	280
	Throw	H V	5-8-18 6	12-18-30 14	16-24-42 22	22-30-48 27	26-36-54 30	30-42-58 32	38-46-64 36	40-48-68 38
	NC		—	19	24	29	34	39	43	46
8	CFM per Ft.		40	80	120	160	200	240	280	320
	Throw	H V	6-10-20 7	14-20-32 15	18-30-44 24	24-36-52 29	28-40-58 33	32-46-64 36	40-48-68 39	42-52-72 40
	NC		10	20	25	30	35	40	44	47

NC Correction Factors for Various Lengths

Length (ft.)	2	4	6	8	9	10	15
Supply	-3	0	+2	+3	+4	+5	+8
Return	0	+3	+4	+6	+7	+8	+10

Throw Correction Factors for Various Lengths

Length (ft.)	2	4	6	8	10	12
Multiplier	0.70	1.0	1.25	1.40	1.55	1.70

1. Data is based upon pressurized plenum application (non ducted) with no plenum effect for pressure or sound. Plenums should be sized to achieve equal velocity along the slot length. Keep duct inlet velocities below 700 fpm in order to maintain cataloged performance.

2. All pressures are in inches w.g..

3. Horizontal throws are given at 150, 100 and 50 fpm terminal velocities. Vertical throws are given at 50 fpm terminal velocity. Both under isothermal conditions.

4. Throw data are based on active

sections 4 ft. long. For other lengths, use the correction factor table above.

5. NC (Noise criteria) values are based on 10 dB room absorption, re 10⁻¹² watts, for a 4 ft. section. For other lengths, use the correction factor table above.

6. Throw values are for a 1-way air pattern. For divided airflow, deduce the airflow in each direction according to the number of slots, with the total airflow apportioned between the slots. Look up throw for the airflow in each direction according to the number of slots in that direction.

7. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-2006.

Number of Slots	Ak Factor per foot	
	Supply	Return
1	.018	.033
2	.035	.066
3	.053	.099
4	.070	.132
5	.088	.165
6	.105	.198
7	.123	.231
8	.140	.264

MODEL ASD PERFORMANCE DATA

Supply • Continuous Pressurized Plenum.

3/4" (19) Slot

No. of Slots	Total Pressure	H V	.004 .003	.017 .012	.030 .026	.055 .042	.089 .065	.123 .092	.176 .125	.256 .174
1	CFM per Ft.		5	10	20	25	30	35	40	50
	Throw	H V	1-1-5 2	2-5-14 6	5-9-16 10	7-14-21 12	12-16-23 13	14-16-23 14	16-18-25 15	16-21-28 16
	NC		—	—	16	21	26	30	33	38
2	CFM per Ft.		10	20	40	50	60	70	80	100
	Throw	H V	1-2-10 3	4-9-21 8	7-16-23 11	14-21-28 15	16-23-32 18	21-23-35 20	21-25-44 21	23-28-46 22
	NC		—	—	19	24	29	33	36	41
3	CFM per Ft.		15	30	60	75	90	105	120	150
	Throw	H V	2-4-12 6	6-12-23 10	12-18-30 15	16-23-35 19	21-28-46 20	23-30-48 24	28-32-53 25	28-35-55 27
	NC		—	—	21	26	31	35	38	43
4	CFM per Ft.		20	40	80	100	120	140	160	200
	Throw	H V	2-5-14 5	8-14-28 11	16-23-35 18	21-28-46 21	23-32-53 25	28-35-55 27	32-44-60 30	32-46-64 31
	NC		—	—	22	27	32	36	39	44
5	CFM per Ft.		25	50	100	125	150	175	200	250
	Throw	H V	3-7-16 6	9-16-32 12	16-23-46 18	23-32-53 25	28-37-58 28	32-46-62 30	35-48-67 34	44-53-74 35
	NC		—	—	23	28	33	37	40	45
6	CFM per Ft.		30	60	120	150	180	210	240	300
	Throw	H V	4-8-17 7	10-18-35 13	18-28-48 21	23-35-55 25	30-46-62 30	35-48-69 32	44-53-74 36	46-58-78 39
	NC		—	—	24	29	34	38	41	46
7	CFM per Ft.		35	70	140	175	210	245	280	350
	Throw	H V	5-9-18 8	11-21-38 16	21-30-53 22	28-44-60 29	32-48-67 33	44-53-74 35	46-58-81 40	51-60-85 42
	NC		—	—	24	29	34	38	41	46
8	CFM per Ft.		40	80	160	200	240	280	320	400
	Throw	H V	6-10-21 8	12-21-41 17	21-32-55 21	28-46-64 30	37-53-74 35	46-58-78 40	51-60-85 42	53-64-90 43
	NC		—	15	25	30	35	39	42	47

NC Correction Factors for Various Lengths

Length (ft.)	2	4	6	8	9	10	15
Supply	-3	0	+2	+3	+4	+5	+8
Return	0	+3	+4	+6	+7	+8	+10

Throw Correction Factors for Various Lengths

Length (ft.)	2	4	6	8	10	12
Multiplier	0.70	1.0	1.25	1.40	1.55	1.70

1. Data is based upon pressurized plenum application (non ducted) with no plenum effect for pressure or sound. Plenums should be sized to achieve equal velocity along the slot length. Keep duct inlet velocities below 700 fpm in order to maintain cataloged performance.

2. All pressures are in inches w.g..

3. Horizontal throws are given at 150,100 and 50 fpm terminal velocities. Vertical throws are given at 50 fpm terminal velocity. Both under isothermal conditions.

4. Throw data are based on active

sections 4 ft. long. For other lengths, use the correction factor table above.

5. NC (Noise criteria) values are based on 10 dB room absorption, re 10⁻¹² watts, for a 4 ft. section. For other lengths, use the correction factor table above.

6. Throw values are for a 1-way air pattern. For divided airflow, deduce the airflow in each direction according to the number of slots, with the total airflow apportioned between the slots. Look up throw for the airflow in each direction according to the number of slots in that direction.

7. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-2006.

Number of Slots	Ak Factor per foot	
	Supply	Return
1	.024	.039
2	.049	.078
3	.073	.117
4	.098	.156
5	.122	.195
6	.146	.234
7	.171	.273
8	.195	.312

MODEL ASD PERFORMANCE DATA

Supply • Continuous Pressurized Plenum.

1" (25) Slot

No. of Slots	Total H Pressure V	.004 002	.016 .009	.036 .024	.065 .038	.098 .057	.138 .082	.192 .113	.245 .148
1	CFM per Ft.	10	15	25	30	40	50	55	65
	Throw H V	1-4-10 2	3-6-13 8	8-13-18 12	10-16-21 13	13-16-23 15	16-18-26 16	18-18-26 17	18-21-29 18
	NC	—	—	18	22	29	34	37	41
2	CFM per Ft.	20	30	50	60	80	100	110	130
	Throw H V	3-7-18 4	5-10-21 10	13-18-26 16	16-21-31 19	18-23-39 20	21-26-42 21	23-34-44 23	26-39-47 25
	NC	—	10	21	25	32	37	40	44
3	CFM per Ft.	30	45	75	90	120	150	165	195
	Throw H V	5-9-21 6	8-14-26 11	16-21-31 18	18-26-42 22	23-29-47 25	26-31-49 27	29-34-55 30	31-36-57 31
	NC	—	—	23	27	34	39	42	46
4	CFM per Ft.	40	60	100	120	160	200	220	260
	Throw H V	8-10-26 7	12-19-31 13	18-26-42 21	21-29-47 26	26-39-55 29	29-42-57 30	31-44-62 34	34-47-68 36
	NC	—	—	24	28	35	40	43	47
5	CFM per Ft.	50	75	125	150	200	250	275	325
	Throw H V	10-12-29 8	16-21-36 15	20-29-47 22	23-34-52 27	31-44-60 30	39-47-68 36	42-49-73 37	44-52-78 40
	NC	—	—	25	29	36	41	44	48
6	CFM per Ft.	60	90	150	180	240	300	330	390
	Throw H V	11-14-31 8	18-23-39 17	21-31-42 26	26-42-57 30	39-47-68 34	42-52-70 36	44-57-75 41	47-60-81 44
	NC	—	15	26	30	37	42	45	49
7	CFM per Ft.	70	105	175	210	280	350	385	455
	Throw H V	12-16-39 9	20-26-44 18	26-39-55 28	29-44-60 32	42-52-73 37	47-55-78 41	49-60-83 43	52-62-88 48
	NC	—	15	26	30	37	42	45	49
8	CFM per Ft.	80	120	200	240	320	400	440	520
	Throw H V	13-18-42 11	21-29-47 20	26-42-57 30	34-47-68 35	47-55-78 40	49-57-81 45	55-62-86 50	57-68-94 51
	NC	—	16	27	31	38	43	46	50

NC Correction Factors for Various Lengths

Length (ft.)	2	4	6	8	9	10	15
Supply	-3	0	+2	+3	+4	+5	+8
Return	0	+3	+4	+6	+7	+8	+10

Throw Correction Factors for Various Lengths

Length (ft.)	2	4	6	8	10	12
Multiplier	0.70	1.0	1.25	1.40	1.55	1.70

1. Data is based upon pressurized plenum application (non ducted) with no plenum effect for pressure or sound. Plenums should be sized to achieve equal velocity along the slot length. Keep duct inlet velocities below 700 fpm in order to maintain cataloged performance.

2. All pressures are in inches w.g..

3. Horizontal throws are given at 150,100 and 50 fpm terminal velocities. Vertical throws are given at 50 fpm terminal velocity. Both under isothermal conditions.

4. Throw data are based on active

sections 4 ft. long. For other lengths, use the correction factor table above.

5. NC (Noise criteria) values are based on 10 dB room absorption, re 10⁻¹² watts, for a 4 ft. section. For other lengths, use the correction factor table above.

6. Throw values are for a 1-way air pattern. For divided airflow, deduce the airflow in each direction according to the number of slots, with the total airflow apportioned between the slots. Look up throw for the airflow in each direction according to the number of slots in that direction.

7. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-2006.

Number of Slots	Ak Factor per foot	
	Supply	Return
1	.030	.044
2	.060	.088
3	.090	.132
4	.121	.176
5	.151	.220
6	.181	.264
7	.211	.308
8	.241	.352

MODEL ASD PERFORMANCE DATA

Plenum Return

1/2" (13) Slot

No. of Slots	SP	.011	.024	.045	.070	.108	.184	.279	.421
1	CFM per Ft. NC	10 —	15 —	20 —	25 20	30 26	40 34	50 39	60 45
2	CFM per Ft. NC	20 —	30 —	40 —	50 23	60 28	80 37	100 42	120 48
3	CFM per Ft. NC	30 —	45 —	60 —	75 25	90 31	120 39	150 44	180 50
4	CFM per Ft. NC	40 —	60 —	80 20	100 26	120 30	160 38	200 45	240 51
5	CFM per Ft. NC	50 —	75 —	100 21	125 27	150 32	200 40	250 45	300 53
6	CFM per Ft. NC	60 —	90 —	120 22	150 29	180 33	240 41	300 46	360 53
7	CFM per Ft. NC	70 —	105 —	140 23	175 29	210 34	280 42	350 47	420 53
8	CFM per Ft. NC	80 —	120 —	160 23	200 30	240 34	320 43	400 48	480 54

3/4" (19) Slot

No. of Slots	SP	.006	.028	.065	.110	.170	.250	.350	.465
1	CFM per Ft. NC	10 —	20 —	30 —	40 25	50 30	60 38	70 42	80 46
2	CFM per Ft. NC	20 —	40 —	60 21	80 29	100 35	120 40	140 46	160 49
3	CFM per Ft. NC	30 —	60 —	90 23	120 31	150 38	180 42	210 47	240 51
4	CFM per Ft. NC	40 —	80 —	120 24	160 33	200 38	240 44	280 47	320 52
5	CFM per Ft. NC	50 —	100 —	150 25	200 33	250 40	300 44	350 48	400 53
6	CFM per Ft. NC	60 —	120 —	180 26	240 34	300 40	360 45	420 49	480 54
7	CFM per Ft. NC	70 —	140 —	210 27	280 35	350 40	420 46	490 49	560 54
8	CFM per Ft. NC	80 —	160 —	240 28	320 36	400 41	480 46	560 49	640 56

CFM - cubic feet per minute

SP - negative static pressure - inches w.g.

NC - Noise Criteria (values) based on 10 dB room absorption, re 10⁻¹² watts.

Performance Notes:

1. NC values are based on a 10 ft. active section. For other lengths, use the correction factor table below.
2. Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70-2006.

NC Correction Factors for Various Lengths

Length (ft.)	2	4	6	8	9	10	15	20	25	30
Correction	-8	-5	-4	-2	-1	0	+2	+3	+4	+5

1" (25) Slot

No. of Slots	SP	.020	.045	.070	.110	.165	.215	.291	.471
1	CFM per Ft. NC	20 —	30 —	40 —	50 25	60 30	70 34	80 38	100 45
2	CFM per Ft. NC	40 —	60 —	80 22	100 28	120 33	140 36	160 40	200 48
3	CFM per Ft. NC	60 —	90 —	120 24	150 30	180 35	210 38	240 43	300 50
4	CFM per Ft. NC	80 —	120 —	160 25	200 31	240 35	280 40	320 45	400 51
5	CFM per Ft. NC	100 —	150 —	200 25	250 32	300 37	350 41	400 45	500 51
6	CFM per Ft. NC	120 —	180 —	240 27	300 33	360 38	420 42	480 47	600 53
7	CFM per Ft. NC	140 —	210 20	280 28	350 34	420 40	490 42	560 48	700 53
8	CFM per Ft. NC	160 —	240 20	320 28	400 34	480 40	560 43	640 48	800 54

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

1/2" (13) Slot Width

1 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	20	30	40	50	60	70	80	90
	TP	.017	.038	.068	.107	.154	.209	.273	.346
	NC	—	17	23	29	33	37	41	43
	T	1-1-6	1-3-7	3-6-9	4-7-9	5-7-10	6-7-10	7-8-12	7-9-13

1 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	35	50	65	80	95	110	125	140
	TP	.013	.027	.045	.068	.096	.129	.167	.209
	NC	—	19	25	30	34	37	40	43
	T	1-2-7	2-3-9	2-5-10	4-8-12	6-9-13	7-10-14	7-10-15	7-11-15

8" Round Inlet	Airflow, CFM	50	65	80	95	110	125	140	155
	TP	.030	.051	.077	.109	.146	.188	.236	.290
	NC	15	21	26	30	33	36	39	42
	T	2-3-9	2-5-10	4-8-12	6-9-13	7-10-14	7-10-15	7-11-15	8-11-16

1 Slot • 60" (1524) Long

6" Round Inlet	Airflow, CFM	50	65	80	95	110	125	140	155
	TP	.025	.043	.064	.091	.122	.157	.198	.242
	NC	—	20	26	30	34	37	40	42
	T	1-3-8	1-4-9	2-4-10	3-6-11	4-8-12	6-10-13	7-10-14	8-11-16

8" Round Inlet	Airflow, CFM	50	65	80	95	110	125	140	155
	TP	.028	.048	.073	.102	.137	.177	.222	.272
	NC	—	17	22	26	30	34	37	39
	T	1-3-8	1-4-9	2-4-10	3-6-11	4-8-12	6-10-13	7-10-14	8-11-16

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

1/2" (13) Slot Width

2 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	35	50	65	80	95	110	125	140
	TP	.021	.042	.072	.108	.153	.205	.265	.332
	NC	—	18	24	29	34	37	40	43
	T	1-3-7	2-5-8	3-7-9	5-8-11	6-8-12	7-9-13	8-10-14	8-10-15

2 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	TP	.025	.045	.070	.101	.137	.179	.227	.280
	NC	—	19	24	28	32	36	38	41
	T	1-3-9	2-4-11	3-6-12	4-8-13	5-9-14	6-10-15	7-11-16	8-13-17

8" Round Inlet	Airflow, CFM	80	100	120	140	160	180	200	220
	TP	.029	.046	.066	.089	.117	.148	.183	.221
	NC	17	21	25	29	32	35	38	40
	T	2-4-11	3-6-12	4-8-13	5-9-14	6-10-15	7-11-16	8-13-17	9-13-19

10" Oval Inlet	Airflow, CFM	100	120	140	160	180	200	220	240
	TP	.054	.077	.105	.137	.174	.214	.259	.309
	NC	18	22	26	29	32	35	37	39
	T	3-6-12	4-8-13	5-9-14	6-10-15	7-11-16	8-13-17	9-13-19	10-14-20

2 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	120	140	160	180	200	220	240	260
	TP	.071	.097	.126	.160	.198	.239	.284	.334
	NC	21	25	28	31	34	36	38	40
	T	2-5-10	4-7-12	4-8-13	5-9-14	6-10-15	7-11-16	7-12-16	8-13-17

10" Oval Inlet	Airflow, CFM	140	160	180	200	220	240	260	280
	TP	.065	.085	.107	.133	.161	.191	.224	.260
	NC	22	25	28	31	33	35	37	39
	T	4-7-12	4-8-13	5-9-14	6-10-15	7-11-16	7-12-16	8-13-17	8-13-19

CFM - cubic feet per minute

TP - total pressure - inches w.g.

T - throw in feet

NC - Noise Criteria (values) based on 10 dB room absorption, re 10⁻¹² watts.

Performance Notes:

- Throws are given at 150, 100 and 50 fpm terminal velocities under isothermal conditions.
- Cataloged throws are for a one-way horizontal air pattern. For divided airflow, deduce the airflow in each direction according to the number of slots, with the total airflow apportioned between the slots. Look up throw for the airflow in each direction according to the number of slots in that direction.
- Dash (—) in space indicates an NC level of less than 15.
- Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 – 2006.

Number of Slots	Ak Factor per foot	
	Supply	Return
1	.018	.033
2	.035	.066
3	.053	.099
4	.070	.132

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

3/4" (19) Slot Width

1 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	20	30	40	50	60	70	80	90
	TP	.014	.031	.055	.085	.123	.168	.219	.277
	NC	—	15	21	27	31	35	38	41
	T	1-2-4	1-3-6	2-4-7	3-6-9	5-7-10	6-7-10	7-8-11	7-9-12

8" Round Inlet	Airflow, CFM	30	40	50	60	70	80	90	100
	TP	.038	.068	.107	.154	.209	.273	.346	.427
	NC	—	19	24	28	32	34	37	40
	T	1-3-6	2-4-7	3-6-9	5-7-10	6-7-10	7-8-11	7-9-12	8-10-13

10" Oval Inlet	Airflow, CFM	40	50	60	70	80	90	100	110
	TP	.088	.137	.198	.269	.351	.444	.549	.664
	NC	—	19	24	28	31	34	37	39
	T	2-4-7	3-6-9	5-7-10	6-7-10	7-8-11	7-9-12	8-10-13	8-10-14

1 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	35	50	65	80	95	110	125	140
	TP	.012	.024	.040	.061	.086	.115	.149	.187
	NC	—	18	23	28	31	34	37	40
	T	1-2-4	2-4-7	3-5-8	4-6-11	5-7-12	6-9-13	6-10-13	7-11-14

8" Round Inlet	Airflow, CFM	50	65	80	95	110	125	140	155
	TP	.020	.034	.052	.073	.098	.127	.159	.195
	NC	—	19	24	28	31	33	36	39
	T	2-4-7	3-5-8	4-6-11	5-7-12	6-9-13	6-10-13	7-11-14	7-11-15

10" Oval Inlet	Airflow, CFM	65	80	95	110	125	140	155	170
	TP	.038	.058	.081	.109	.141	.177	.217	.261
	NC	16	21	25	29	32	34	36	39
	T	3-5-8	4-6-11	5-7-12	6-9-13	6-10-13	7-11-14	7-11-15	8-12-16

12" Oval Inlet	Airflow, CFM	80	95	110	125	140	155	170	185
	TP	.064	.091	.122	.157	.198	.242	.291	.345
	NC	17	21	24	27	30	32	35	37
	T	4-6-11	5-7-12	6-9-13	6-10-13	7-11-14	7-11-15	8-12-16	8-13-18

1 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	80	95	110	125	140	155	170	185
	TP	.039	.055	.074	.095	.119	.146	.176	.209
	NC	20	24	28	31	34	37	38	40
	T	3-5-8	4-6-10	5-7-11	5-8-12	6-9-14	7-10-15	7-11-16	8-12-17

10" Oval Inlet	Airflow, CFM	95	110	125	140	155	170	185	200
	TP	.050	.068	.087	.110	.134	.162	.191	.224
	NC	22	25	28	31	33	35	37	39
	T	4-6-10	5-7-11	5-8-12	6-9-14	7-10-15	7-11-16	8-12-17	8-13-18

12" Oval Inlet	Airflow, CFM	110	125	140	155	170	185	200	215
	TP	.077	.100	.125	.153	.184	.218	.255	.295
	NC	22	25	27	30	32	34	37	38
	T	5-7-11	5-8-12	6-9-14	7-10-15	7-11-16	8-12-17	8-13-18	9-14-19

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

3/4" (19) Slot Width

2 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	50	65	80	95	110	125	140	155
	TP	.027	.045	.068	.096	.129	.167	.209	.257
	NC	17	22	27	31	35	38	41	44
	T	1-3-8	2-5-9	3-7-10	5-9-12	6-9-13	7-10-14	8-10-15	8-11-17
8" Round Inlet	Airflow, CFM	65	80	95	110	125	140	155	170
	TP	.036	.055	.077	.103	.134	.168	.205	.247
	NC	19	24	28	31	34	37	40	43
	T	2-5-9	3-7-10	5-9-12	6-9-13	7-10-14	8-10-15	8-11-17	9-11-19
10" Oval Inlet	Airflow, CFM	80	95	110	125	140	155	170	185
	TP	.061	.086	.115	.149	.187	.229	.275	.326
	NC	18	24	28	32	35	38	41	43
	T	3-7-10	5-9-12	6-9-13	7-10-14	8-10-15	8-11-17	9-11-19	10-12-20

2 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	TP	.022	.039	.061	.088	.119	.156	.198	.244
	NC	—	17	22	26	30	33	36	39
	T	1-4-10	2-5-12	2-6-13	3-6-13	4-7-14	4-10-14	5-11-16	6-12-17
8" Round Inlet	Airflow, CFM	80	100	120	140	160	180	200	220
	TP	.022	.034	.049	.067	.088	.111	.137	.166
	NC	—	18	22	26	30	33	36	39
	T	2-5-12	2-6-13	3-6-13	4-7-14	4-10-14	5-11-16	6-12-17	7-13-18
10" Oval Inlet	Airflow, CFM	100	120	140	160	180	200	220	240
	TP	.025	.036	.049	.064	.082	.101	.122	.145
	NC	16	20	24	27	30	33	36	38
	T	2-6-13	3-6-13	4-7-14	4-10-14	5-11-16	6-12-17	7-13-18	8-14-20
12" Oval Inlet	Airflow, CFM	120	140	160	180	200	220	240	260
	TP	.038	.052	.068	.087	.107	.129	.154	.180
	NC	16	19	22	27	30	33	36	38
	T	3-6-13	4-7-14	4-10-14	5-11-16	6-12-17	7-13-18	8-14-20	9-15-21

2 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	140	160	180	200	220	240	260	280
	TP	.054	.070	.089	.110	.133	.158	.186	.216
	NC	23	26	29	31	34	36	38	40
	T	2-6-13	3-7-14	5-8-15	5-8-16	6-9-17	6-10-18	7-11-19	8-13-20
10" Oval Inlet	Airflow, CFM	160	180	200	220	240	260	280	300
	TP	.049	.063	.077	.093	.111	.130	.151	.174
	NC	23	26	28	31	33	35	37	39
	T	3-7-14	5-8-15	5-8-16	6-9-17	6-10-18	7-11-19	8-13-20	8-15-21
12" Oval Inlet	Airflow, CFM	180	200	220	240	260	280	300	320
	TP	.044	.055	.066	.079	.092	.107	.123	.140
	NC	22	25	27	29	31	33	35	37
	T	5-8-15	5-8-16	6-9-17	6-10-18	7-11-19	8-13-20	8-15-21	9-16-22

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

3/4" (19) Slot Width

3 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	TP	.026	.047	.073	.106	.144	.188	.238	.294
	NC	15	21	27	31	35	38	41	44
	T	2-5-10	3-6-11	4-7-12	5-8-13	6-9-16	7-10-18	9-12-20	10-13-21
8" Round Inlet	Airflow, CFM	80	100	120	140	160	180	200	220
	TP	.030	.047	.068	.093	.122	.154	.190	.230
	NC	17	22	27	31	34	37	39	41
	T	3-6-11	4-7-12	5-8-13	6-9-16	7-10-18	9-12-20	10-13-21	10-14-22
10" Oval Inlet	Airflow, CFM	100	120	140	160	180	200	220	240
	TP	.049	.071	.097	.126	.160	.198	.239	.284
	NC	20	24	28	31	34	36	38	40
	T	4-7-12	5-8-13	6-9-16	7-10-18	9-12-20	10-13-21	10-14-22	11-14-23

3 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	125	150	175	200	225	250	275	300
	TP	.074	.107	.145	.190	.240	.297	.359	.427
	NC	21	25	29	33	36	38	40	42
	T	2-6-14	3-7-15	5-9-16	6-10-17	6-11-18	7-12-19	7-13-20	8-14-21
8" Round Inlet	Airflow, CFM	150	175	200	225	250	275	300	325
	TP	.057	.077	.101	.128	.157	.191	.227	.266
	NC	21	25	28	31	34	36	38	40
	T	3-7-15	5-9-16	6-10-17	6-11-18	7-12-19	7-13-20	8-14-21	9-15-23
10" Oval Inlet	Airflow, CFM	175	200	225	250	275	300	325	350
	TP	.051	.067	.085	.104	.126	.150	.176	.204
	NC	23	26	28	31	33	35	37	39
	T	5-9-16	6-10-17	6-11-18	7-12-19	7-13-20	8-14-21	9-15-23	10-16-25
12" Oval Inlet	Airflow, CFM	200	225	250	275	300	325	350	375
	TP	.041	.052	.064	.077	.092	.108	.125	.143
	NC	21	24	27	29	31	33	35	39
	T	6-10-17	6-11-18	7-12-19	7-13-20	8-14-21	9-15-23	10-16-25	11-17-27

3 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	180	210	240	270	300	330	360	390
	TP	.069	.094	.123	.156	.192	.233	.277	.325
	NC	22	26	29	32	35	37	39	41
	T	3-8-15	5-10-16	6-11-18	7-12-19	7-13-20	8-14-21	8-15-22	9-16-23
10" Oval Inlet	Airflow, CFM	210	240	270	300	330	360	390	420
	TP	.064	.084	.106	.131	.159	.189	.222	.257
	NC	24	27	29	32	34	36	38	40
	T	5-10-16	6-11-18	7-12-19	7-13-20	8-14-21	8-15-22	9-16-23	9-17-24
12" Oval Inlet	Airflow, CFM	240	270	300	330	360	390	420	450
	TP	.049	.063	.077	.093	.111	.130	.151	.174
	NC	23	25	28	30	32	34	36	38
	T	6-11-18	7-12-19	7-13-20	8-14-21	8-15-22	9-16-23	9-17-24	10-17-25

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

Model 5375(I) • 3/4" (19) Slot Width

4 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	75	100	125	150	175	200	225	250
	TP	.033	.058	.091	.131	.179	.233	.295	.365
	NC	17	22	28	32	36	39	42	45
	T	2-6-11	3-7-13	5-8-14	7-10-15	8-11-17	9-12-20	9-13-21	10-14-23
8" Round Inlet	Airflow, CFM	100	125	150	175	200	225	250	275
	TP	.031	.049	.070	.095	.124	.157	.194	.235
	NC	18	23	27	32	35	38	40	42
	T	3-7-13	5-8-14	7-10-15	8-11-17	9-12-20	9-13-21	10-14-23	11-16-24
10" Oval Inlet	Airflow, CFM	125	150	175	200	225	250	275	300
	TP	.042	.060	.082	.107	.135	.167	.202	.240
	NC	22	25	28	32	35	37	39	41
	T	5-8-14	7-10-15	8-11-17	9-12-20	9-13-21	10-14-23	11-16-24	13-19-26

4 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	160	190	220	250	280	310	340	370
	TP	.074	.159	.213	.275	.345	.422	.508	.602
	NC	23	27	30	33	35	38	40	42
	T	3-8-15	4-10-16	5-12-18	6-13-20	7-14-21	9-15-22	10-16-24	11-17-26
8" Round Inlet	Airflow, CFM	190	220	250	280	310	340	370	400
	TP	.071	.096	.124	.155	.190	.229	.271	.317
	NC	23	26	29	32	34	37	39	41
	T	4-10-16	5-12-18	6-13-20	7-14-21	9-15-22	10-16-24	11-17-26	12-17-28
10" Oval Inlet	Airflow, CFM	220	250	280	310	340	370	400	430
	TP	.064	.082	.103	.126	.152	.180	.210	.243
	NC	23	26	29	32	34	36	38	40
	T	5-12-18	6-13-20	7-14-21	9-15-22	10-16-24	11-17-26	12-17-28	12-18-29
12" Oval Inlet	Airflow, CFM	250	280	310	340	370	400	430	460
	TP	.046	.057	.070	.084	.100	.117	.135	.155
	NC	22	25	28	30	32	34	36	38
	T	6-13-20	7-14-21	9-15-22	10-16-24	11-17-26	12-17-28	12-18-29	13-19-30

4 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	220	260	300	340	380	420	460	500
	TP	.089	.124	.165	.212	.265	.324	.389	.459
	NC	23	27	30	33	36	38	40	42
	T	3-10-16	4-11-18	6-12-20	8-13-22	10-15-24	11-16-26	12-17-28	13-19-31
10" Oval Inlet	Airflow, CFM	260	300	340	380	420	460	500	540
	TP	.077	.103	.132	.165	.201	.242	.285	.333
	NC	24	27	30	33	36	38	40	42
	T	4-11-18	6-12-20	8-13-22	10-15-24	11-16-26	12-17-28	13-19-31	14-20-32
12" Oval Inlet	Airflow, CFM	300	340	380	420	460	500	540	580
	TP	.053	.068	.085	.104	.124	.147	.171	.198
	NC	23	26	29	31	34	36	38	40
	T	6-12-20	8-13-22	10-15-24	11-16-26	12-17-28	13-19-31	14-20-32	14-21-34

CFM - cubic feet per minute

TP - total pressure - inches w.g.

T - throw in feet

NC - Noise Criteria (values) based on 10 dB room absorption, re 10⁻¹² watts.

Performance Notes:

- Throws are given at 150, 100 and 50 fpm terminal velocities under isothermal conditions.
- Cataloged throws are for a one-way horizontal air pattern. For divided

airflow, deduce the airflow in each direction according to the number of slots, with the total airflow apportioned between the slots. Look up throw for the airflow in each direction according to the number of slots in that direction.

- Dash (—) in space indicates an NC level of less than 15.

- Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 – 2006.

Number of Slots	Ak Factor per foot	
	Supply	Return
1	.024	.039
2	.049	.078
3	.073	.117
4	.098	.156

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

1" (25) Slot Width

1 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	20	30	40	50	60	70	80	90
	TP	.008	.018	.032	.049	.071	.097	.126	.160
	NC	—	—	19	25	29	33	36	39
	T	1-2-4	2-3-5	2-4-6	3-5-7	4-6-8	4-6-9	5-6-9	5-7-10

8" Round Inlet	Airflow, CFM	30	40	50	60	70	80	90	100
	TP	.023	.041	.064	.092	.125	.163	.207	.255
	NC	—	—	19	25	29	32	34	37
	T	2-3-5	2-4-6	3-5-7	4-6-8	4-6-9	5-6-9	5-7-10	6-7-10

10" Oval Inlet	Airflow, CFM	40	50	60	70	80	90	100	110
	TP	.049	.077	.111	.151	.198	.250	.309	.373
	NC	—	17	22	26	29	31	34	37
	T	2-4-6	3-5-7	4-6-8	4-6-9	5-6-9	5-7-10	6-7-10	6-7-10

1 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	50	65	80	95	110	125	140	155
	TP	.019	.033	.049	.070	.093	.121	.151	.185
	NC	16	20	25	28	32	35	38	40
	T	1-2-5	1-3-7	1-3-9	2-4-10	2-5-10	3-5-11	3-6-12	4-7-12

8" Round Inlet	Airflow, CFM	65	80	95	110	125	140	155	170
	TP	.022	.033	.046	.062	.080	.101	.124	.149
	NC	17	21	25	28	31	34	36	39
	T	1-3-7	1-3-9	2-4-10	2-5-10	3-5-11	3-6-12	4-7-12	5-8-13

10" Oval Inlet	Airflow, CFM	80	95	110	125	140	155	170	185
	TP	.036	.050	.068	.087	.110	.134	.162	.191
	NC	18	22	26	29	32	34	36	38
	T	1-3-9	2-4-10	2-5-10	3-5-11	3-6-12	4-7-12	5-8-13	6-9-14

12" Oval Inlet	Airflow, CFM	95	110	125	140	155	170	185	200
	TP	.055	.074	.095	.119	.146	.176	.209	.244
	NC	18	21	24	27	30	33	35	37
	T	2-4-10	2-5-10	3-5-11	3-6-12	4-7-12	5-8-13	6-9-14	7-10-15

1 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	80	95	110	125	140	155	170	185
	TP	.026	.037	.049	.064	.080	.098	.118	.140
	NC	18	22	26	29	32	34	36	38
	T	1-3-7	1-3-9	2-4-9	3-5-10	3-5-11	4-6-11	5-7-12	6-8-13

10" Oval Inlet	Airflow, CFM	95	110	125	140	155	170	185	200
	TP	.031	.041	.054	.067	.082	.099	.117	.137
	NC	18	22	26	28	31	33	35	37
	T	1-3-9	2-4-9	3-5-10	3-5-11	4-6-11	5-7-12	6-8-13	6-9-14

12" Oval Inlet	Airflow, CFM	110	125	140	155	170	185	200	215
	TP	.040	.052	.065	.080	.096	.114	.133	.153
	NC	19	22	24	28	30	32	34	36
	T	2-4-9	3-5-10	3-5-11	4-6-11	5-7-12	6-8-13	6-9-14	7-10-15

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

1" (25) Slot Width

2 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	50	65	80	95	110	125	140	155
	TP	.020	.034	.052	.073	.098	.127	.159	.195
	NC	—	19	25	29	33	36	39	42
	T	2-4-7	2-5-8	4-6-9	5-6-10	6-7-10	6-8-12	7-8-14	7-9-15

8" Round Inlet	Airflow, CFM	65	80	95	110	125	140	155	170
	TP	.026	.039	.055	.074	.095	.119	.146	.176
	NC	18	22	25	29	32	35	38	41
	T	2-5-8	4-6-9	5-6-10	6-7-10	6-8-12	7-8-14	7-9-15	8-10-15

10" Oval Inlet	Airflow, CFM	80	95	110	125	140	155	170	185
	TP	.043	.060	.081	.104	.131	.160	.193	.229
	NC	18	22	26	29	32	35	38	40
	T	4-6-9	5-6-10	6-7-10	6-8-12	7-8-14	7-9-15	8-10-15	8-10-16

2 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	100	120	140	160	180	200	220	240
	TP	.054	.077	.105	.137	.174	.214	.259	.309
	NC	20	24	28	31	34	37	39	41
	T	1-4-8	2-6-9	4-7-12	5-8-13	6-9-14	6-10-14	7-11-15	8-12-17

8" Round Inlet	Airflow, CFM	120	140	160	180	200	220	240	260
	TP	.041	.056	.073	.092	.113	.137	.163	.192
	NC	20	24	27	30	33	35	37	39
	T	2-6-9	4-7-12	5-8-13	6-9-14	6-10-14	7-11-15	8-12-17	8-12-17

10" Oval Inlet	Airflow, CFM	140	160	180	200	220	240	260	280
	TP	.038	.049	.063	.077	.093	.111	.130	.151
	NC	21	24	27	30	32	34	36	38
	T	4-7-12	5-8-13	6-9-14	6-10-14	7-11-15	8-12-17	8-12-17	9-13-19

12" Oval Inlet	Airflow, CFM	160	180	200	220	240	260	280	300
	TP	.032	.040	.049	.060	.071	.083	.097	.111
	NC	20	24	26	28	30	32	34	36
	T	5-8-13	6-9-14	6-10-14	7-11-15	8-12-17	8-12-17	9-13-19	9-13-21

2 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	160	180	200	220	240	260	280	300
	TP	.059	.075	.093	.112	.133	.157	.182	.209
	NC	24	27	29	31	33	35	37	39
	T	3-6-10	4-7-12	6-9-14	7-9-15	7-10-16	8-11-17	8-12-18	9-13-19

10" Oval Inlet	Airflow, CFM	180	200	220	240	260	280	300	320
	TP	.052	.064	.077	.092	.108	.125	.143	.163
	NC	24	26	28	31	33	35	37	39
	T	4-7-12	6-9-14	7-9-15	7-10-16	8-11-17	8-12-18	9-13-19	9-14-21

12" Oval Inlet	Airflow, CFM	200	220	240	260	280	300	320	340
	TP	.045	.054	.064	.076	.088	.101	.115	.129
	NC	23	26	28	30	32	34	36	38
	T	6-9-14	7-9-15	7-10-16	8-11-17	8-12-18	9-13-19	9-14-21	10-15-22

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

1" (25) Slot Width

3 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	60	80	100	120	140	160	180	200
	TP	.024	.043	.067	.096	.131	.171	.216	.267
	NC	—	19	24	28	32	35	38	41
	T	2-4-8	3-5-9	4-6-10	5-7-11	6-8-12	7-9-14	7-10-15	8-10-16
8" Round Inlet	Airflow, CFM	80	100	120	140	160	180	200	220
	TP	.022	.034	.049	.067	.088	.111	.137	.166
	NC	15	20	25	28	31	34	37	39
	T	3-5-9	4-6-10	5-7-11	6-8-12	7-9-14	7-10-15	8-10-16	8-11-17
10" Oval Inlet	Airflow, CFM	100	120	140	160	180	200	220	240
	TP	.029	.042	.057	.075	.095	.117	.141	.168
	NC	18	22	25	28	31	34	36	38
	T	4-6-10	5-7-11	6-8-12	7-9-14	7-10-15	8-10-16	8-11-17	9-11-18

3 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	125	150	175	200	225	250	275	300
	TP	.071	.103	.140	.183	.231	.285	.345	.411
	NC	19	23	27	30	33	36	38	40
	T	2-4-10	3-6-12	5-7-14	5-8-15	6-8-16	7-9-17	7-10-18	7-11-18
8" Round Inlet	Airflow, CFM	150	175	200	225	250	275	300	325
	TP	.048	.065	.085	.108	.134	.162	.192	.226
	NC	20	23	26	29	32	34	36	38
	T	3-6-12	5-7-14	5-8-15	6-8-16	7-9-17	7-10-18	7-11-18	8-12-20
10" Oval Inlet	Airflow, CFM	175	200	225	250	275	300	325	350
	TP	.045	.058	.074	.091	.110	.131	.154	.179
	NC	20	23	26	28	30	32	34	36
	T	5-7-14	5-8-15	6-8-16	7-9-17	7-10-18	7-11-18	8-12-20	8-13-22
12" Oval Inlet	Airflow, CFM	200	225	250	275	300	325	350	375
	TP	.032	.040	.049	.060	.071	.083	.097	.111
	NC	19	22	25	27	29	31	33	35
	T	5-8-15	6-8-16	7-9-17	7-10-18	7-11-18	8-12-20	8-13-22	9-14-23

3 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	180	210	240	270	300	330	360	390
	TP	.063	.085	.111	.141	.174	.210	.250	.293
	NC	20	23	27	30	33	35	37	39
	T	3-7-13	4-8-15	6-9-17	6-10-18	7-11-19	7-12-20	8-13-22	8-14-23
10" Oval Inlet	Airflow, CFM	210	240	270	300	330	360	390	420
	TP	.054	.071	.090	.111	.134	.160	.188	.218
	NC	22	24	27	29	32	34	36	38
	T	4-8-15	6-9-17	6-10-18	7-11-19	7-12-20	8-13-22	8-14-23	9-15-24
12" Oval Inlet	Airflow, CFM	240	270	300	330	360	390	420	450
	TP	.036	.046	.057	.069	.082	.096	.111	.128
	NC	21	23	25	28	30	32	34	36
	T	6-9-17	6-10-18	7-11-19	7-12-20	8-13-22	8-14-23	9-15-24	10-16-26

MODEL ASD WITH PLENUMS ATTACHED PERFORMANCE DATA

1" (25) Slot Width

4 Slot • 24" (610) Long

6" Round Inlet	Airflow, CFM	75	100	125	150	175	200	225	250
	TP	.030	.054	.084	.121	.164	.214	.271	.335
	NC	16	20	25	29	33	36	39	41
	T	3-5-10	4-7-11	6-8-12	6-8-13	7-9-15	7-10-16	8-11-18	8-11-19

8" Round Inlet	Airflow, CFM	100	125	150	175	200	225	250	275
	TP	.027	.042	.060	.082	.107	.135	.167	.202
	NC	17	21	25	29	33	35	37	40
	T	4-7-11	6-8-12	6-8-13	7-9-15	7-10-16	8-11-18	8-11-19	9-13-21

10" Oval Inlet	Airflow, CFM	125	150	175	200	225	250	275	300
	TP	.029	.041	.056	.073	.093	.115	.139	.165
	NC	19	23	26	30	32	35	37	39
	T	6-8-12	6-8-13	7-9-15	7-10-16	8-11-18	8-11-19	9-13-21	9-14-22

4 Slot • 48" (1219) Long

6" Round Inlet	Airflow, CFM	160	190	220	250	280	310	340	370
	TP	.104	.147	.198	.255	.320	.392	.472	.559
	NC	20	24	28	31	34	36	38	40
	T	3-6-14	5-7-15	6-8-16	7-10-17	7-11-18	8-12-19	8-13-20	9-14-21

8" Round Inlet	Airflow, CFM	190	220	250	280	310	340	370	400
	TP	.065	.087	.112	.140	.172	.207	.245	.287
	NC	21	24	27	30	32	34	36	38
	T	5-7-15	6-8-16	7-10-17	7-11-18	8-12-19	8-13-20	9-14-21	9-14-22

10" Oval Inlet	Airflow, CFM	220	250	280	310	340	370	400	430
	TP	.054	.070	.088	.108	.129	.153	.179	.207
	NC	21	24	27	29	31	33	35	37
	T	6-8-16	7-10-17	7-11-18	8-12-19	8-13-20	9-14-21	9-14-22	10-15-24

12" Oval Inlet	Airflow, CFM	250	280	310	340	370	400	430	460
	TP	.039	.049	.061	.073	.086	.101	.116	.133
	NC	20	23	26	28	30	32	34	36
	T	7-10-17	7-11-18	8-12-19	8-13-20	9-14-21	9-14-22	10-15-24	10-16-26

4 Slot • 60" (1524) Long

8" Round Inlet	Airflow, CFM	220	260	300	340	380	420	460	500
	TP	.085	.118	.157	.202	.253	.309	.370	.437
	NC	20	24	28	31	33	35	38	40
	T	4-6-13	6-8-15	7-10-17	8-12-19	9-13-21	9-14-22	10-15-23	10-16-24

10" Oval Inlet	Airflow, CFM	260	300	340	380	420	460	500	540
	TP	.072	.095	.122	.153	.187	.224	.265	.309
	NC	22	25	28	31	33	35	37	39
	T	6-8-15	7-10-17	8-12-19	9-13-21	9-14-22	10-15-23	10-16-24	11-18-26

12" Oval Inlet	Airflow, CFM	300	340	380	420	460	500	540	580
	TP	.043	.056	.070	.085	.102	.121	.141	.162
	NC	21	24	27	29	31	33	35	37
	T	7-10-17	8-12-19	9-13-21	9-14-22	10-15-23	10-16-24	11-18-26	12-19-28

CFM - cubic feet per minute

TP - total pressure - inches w.g.

T - throw in feet

NC - Noise Criteria (values) based on 10 dB room absorption, re 10⁻¹² watts.

Performance Notes:

- Throws are given at 150, 100 and 50 fpm terminal velocities under isothermal conditions.
- Cataloged throws are for a one-way horizontal air pattern. For divided

airflow, deduce the airflow in each direction according to the number of slots, with the total airflow apportioned between the slots. Look up throw for the airflow in each direction according to the number of slots in that direction.

- Dash (—) in space indicates an NC level of less than 15.

- Data derived from tests conducted in accordance with ANSI/ASHRAE Standard 70 – 2006.

Number of Slots	Ak Factor per foot	
	Supply	Return
1	.030	.051
2	.060	.104
3	.090	.155
4	.120	.206