

## PERFORMANCE DATA

### AS with Pressurized Ceiling Plenum (Non-Ducted)

1.0 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	25 0.01 --- 6-9-17	40 0.05 19 9-14-24	55 0.15 27 13-19-28	70 0.25 34 16-23-32	85 0.34 39 19-25-35	100 0.44 44 22-27-38	115 0.54 49 24-29-41
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	50 0.01 --- 9-15-24	75 0.06 23 15-20-29	100 0.13 30 19-24-33	125 0.21 36 22-26-37	150 0.28 41 24-29-41	175 0.36 45 25-31-44	200 0.43 49 27-33-47
1.5 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.01 --- 5-8-17	45 0.05 17 8-13-24	60 0.14 25 11-17-28	75 0.22 31 14-21-31	90 0.31 36 17-24-34	105 0.39 42 20-26-37	120 0.48 47 23-28-39
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.01 --- 7-13-24	85 0.06 21 13-19-28	110 0.13 28 16-23-32	135 0.19 34 20-25-35	160 0.26 38 22-27-39	185 0.32 43 24-29-42	210 0.39 48 26-31-44
2.0 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.01 --- 3-7-15	50 0.01 17 8-12-24	70 0.09 21 11-17-28	90 0.17 28 15-22-32	110 0.24 34 18-25-35	130 0.32 40 21-27-38	150 0.40 45 24-29-41
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.01 --- 5-10-21	95 0.02 17 11-16-27	130 0.08 24 15-22-32	165 0.15 31 19-25-36	200 0.21 37 23-28-39	235 0.27 42 25-30-42	270 0.34 47 26-32-45
2.5 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.01 --- 2-5-13	55 0.01 --- 8-12-23	80 0.07 20 12-17-28	105 0.14 28 15-23-32	130 0.22 34 19-25-35	155 0.29 40 22-27-39	180 0.37 44 24-29-42
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.01 --- 4-8-17	105 0.01 16 10-14-25	150 0.06 23 14-21-30	195 0.13 31 18-25-35	240 0.19 38 22-27-39	285 0.25 43 24-30-42	330 0.31 48 26-32-45
3.0 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.01 --- 2-4-12	60 0.01 --- 7-12-22	90 0.06 20 12-18-27	120 0.13 28 16-22-31	150 0.21 35 20-25-35	180 0.28 40 22-27-39	210 0.35 45 24-29-42
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.01 --- 3-7-13	120 0.01 16 9-13-24	180 0.07 25 13-20-30	240 0.13 34 18-24-34	300 0.20 41 22-27-38	360 0.27 46 24-30-42	420 0.34 51 26-32-45

#### Performance Notes:

- Testing in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
- Data is based on pressurized ceiling plenum application with no plenum effect for pressure or sound.
- All pressures are in in. w.g.
- Throw values are measured in feet for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
- Throw data is based on active sections 4 ft long. For other lengths refer to Table A.
- Throw data is based on supply air and room air being at isothermal conditions.
- Throw values are based on 1 way air pattern. For 2 way pattern, throw is determined from the 1-slot data at 1/2 the specified air volume.
- NC values are based on a room absorption of 10 dB, re 10<sup>-12</sup> watts, for a 4 ft section. For other lengths refer to Table B.
- For supply units used as a return add 3 NC.
- Blanks "-" indicate an NC level below 15.

**Table A. Throw Correction Multiplier for Length**

Length, ft	2	4	8	12
Throw Correction	0.9	1.0	1.1	1.1

**Table B. NC Correction for Length**

Length, ft	2	4	6	8	10
Supply	-4	0	3	5	7
Return	0	3	5	6	8

# PERFORMANCE DATA

## 24" Length – 1 Slot AS with Engineered Plenum (CFP)

EF, CMF, FM, TG916, TZ, and Hybrid Frames

1.0 in. Slot Width	1 Slot 6 in. Inlet	Flow Rate (cfm)	25	45	65	85	105	125	145	165	185	
		Total Pressure (in. w.g.)	0.011	0.037	0.077	0.131	0.200	0.283	0.381	0.494	0.621	
	1 Slot 8 in. Inlet	Flow Rate (cfm)	25	45	65	85	105	125	145	165	185	
		Total Pressure (in. w.g.)	0.010	0.033	0.070	0.119	0.182	0.257	0.346	0.449	0.564	
	1.5" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	35	55	75	95	115	135	155	175	195
			Total Pressure (in. w.g.)	0.018	0.044	0.082	0.131	0.192	0.264	0.348	0.444	0.551
1 Slot 8" Inlet		Flow Rate (cfm)	35	55	75	95	115	135	155	175	195	
		Total Pressure (in. w.g.)	0.016	0.039	0.072	0.116	0.170	0.235	0.309	0.394	0.489	
1 Slot 10" Oval Inlet		Flow Rate (cfm)	35	55	75	95	115	135	155	175	195	
		Total Pressure (in. w.g.)	0.015	0.037	0.070	0.112	0.163	0.225	0.297	0.378	0.470	
1 Slot 12" Oval Inlet	Flow Rate (cfm)	35	55	75	95	115	135	155	175	195		
	Total Pressure (in. w.g.)	0.015	0.037	0.069	0.110	0.161	0.222	0.293	0.374	0.464		
1.5" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	35	55	75	95	115	135	155	175	195	
		Total Pressure (in. w.g.)	0.015	0.037	0.069	0.110	0.161	0.222	0.293	0.374	0.464	
	1 Slot 8" Inlet	Flow Rate (cfm)	35	55	75	95	115	135	155	175	195	
		Total Pressure (in. w.g.)	0.015	0.037	0.069	0.110	0.161	0.222	0.293	0.374	0.464	
	1 Slot 10" Inlet	Flow Rate (cfm)	35	55	75	95	115	135	155	175	195	
		Total Pressure (in. w.g.)	0.015	0.037	0.069	0.110	0.161	0.222	0.293	0.374	0.464	
1 Slot 12" Inlet	Flow Rate (cfm)	35	55	75	95	115	135	155	175	195		
	Total Pressure (in. w.g.)	0.015	0.037	0.069	0.110	0.161	0.222	0.293	0.374	0.464		

# PERFORMANCE DATA

## 24" Length – 1 Slot AS with Engineered Plenum (CFP)

EF, CMF, FM, TG916, TZ, and Hybrid Frames

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	40	70	100	130	160	190	220	250	280
		Total Pressure (in. w.g.)	0.011	0.032	0.066	0.111	0.168	0.237	0.318	0.411	0.515
		Static Pressure (in. w.g.)	0.010	0.030	0.061	0.102	0.155	0.219	0.293	0.379	0.475
	1 Slot 10" Oval Inlet	Sound (NC)	-	-	-	19	26	32	36	40	44
		Throw (ft)	2-4-12	5-10-21	10-15-26	13-19-30	16-24-34	19-26-37	22-28-39	24-30-42	26-31-44
		Flow Rate (cfm)	40	70	100	130	160	190	220	250	280
	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.010	0.030	0.062	0.104	0.158	0.222	0.298	0.385	0.483
		Static Pressure (in. w.g.)	0.009	0.029	0.059	0.100	0.152	0.214	0.287	0.370	0.464
		Sound (NC)	-	-	-	19	25	31	35	39	43
	1 Slot 12" Oval Inlet	Throw (ft)	2-4-12	5-10-21	10-15-26	13-19-30	16-24-34	19-26-37	22-28-39	24-30-42	26-31-44
		Flow Rate (cfm)	40	70	100	130	160	190	220	250	280
		Total Pressure (in. w.g.)	0.010	0.030	0.061	0.103	0.157	0.221	0.296	0.382	0.480
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.009	0.029	0.059	0.100	0.151	0.213	0.286	0.369	0.463	
	Sound (NC)	-	-	-	18	25	31	35	39	43	
	Throw (ft)	2-4-12	5-10-21	10-15-26	13-19-30	16-24-34	19-26-37	22-28-39	24-30-42	26-31-44	
1 Slot 12" Inlet	Flow Rate (cfm)	40	70	100	130	160	190	220	250	280	
	Total Pressure (in. w.g.)	0.010	0.029	0.059	0.100	0.152	0.215	0.288	0.372	0.466	
	Static Pressure (in. w.g.)	0.009	0.029	0.058	0.099	0.150	0.211	0.283	0.365	0.458	
2.5" Slot Width	1 Slot 10" Oval Inlet	Sound (NC)	-	-	-	17	23	29	34	38	41
		Throw (ft)	2-3-12	5-11-21	10-15-27	13-20-31	17-24-34	20-27-38	23-29-40	25-30-43	26-32-46
		Flow Rate (cfm)	45	80	115	150	185	220	255	290	325
	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.008	0.024	0.049	0.084	0.127	0.180	0.242	0.312	0.392
		Static Pressure (in. w.g.)	0.007	0.022	0.046	0.079	0.120	0.170	0.228	0.295	0.370
		Sound (NC)	-	-	-	17	23	29	34	38	41
	1 Slot 12" Oval Inlet	Throw (ft)	2-3-12	5-11-21	10-15-27	13-20-31	17-24-34	20-27-38	23-29-40	25-30-43	26-32-46
		Flow Rate (cfm)	45	80	115	150	185	220	255	290	325
		Total Pressure (in. w.g.)	0.007	0.023	0.048	0.081	0.123	0.174	0.234	0.303	0.380
	1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.007	0.022	0.046	0.078	0.119	0.168	0.225	0.292	0.366
		Sound (NC)	-	-	-	16	23	28	33	37	41
		Throw (ft)	2-3-12	5-11-21	10-15-27	13-20-31	17-24-34	20-27-38	23-29-40	25-30-43	26-32-46
1 Slot 12" Inlet	Flow Rate (cfm)	45	80	115	150	185	220	255	290	325	
	Total Pressure (in. w.g.)	0.007	0.023	0.047	0.080	0.121	0.172	0.231	0.299	0.375	
	Static Pressure (in. w.g.)	0.007	0.022	0.046	0.078	0.118	0.167	0.224	0.290	0.364	
3.0" Slot Width	1 Slot 10" Oval Inlet	Sound (NC)	-	-	-	16	23	28	33	37	41
		Throw (ft)	1-3-12	5-10-22	10-16-28	14-20-31	17-25-35	20-27-38	23-29-41	25-31-44	27-33-46
		Flow Rate (cfm)	50	90	130	170	210	250	290	330	370
	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.006	0.021	0.044	0.075	0.114	0.161	0.217	0.281	0.353
		Static Pressure (in. w.g.)	0.006	0.019	0.040	0.068	0.103	0.147	0.197	0.255	0.321
		Sound (NC)	-	-	-	16	22	28	33	37	41
	1 Slot 12" Oval Inlet	Throw (ft)	1-3-12	5-10-22	10-16-28	14-20-31	17-25-35	20-27-38	23-29-41	25-31-44	27-33-46
		Flow Rate (cfm)	50	90	130	170	210	250	290	330	370
		Total Pressure (in. w.g.)	0.006	0.021	0.043	0.074	0.112	0.159	0.214	0.277	0.348
	1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.006	0.019	0.039	0.067	0.103	0.146	0.196	0.254	0.320
		Sound (NC)	-	-	-	16	22	28	33	37	41
		Throw (ft)	1-3-12	5-10-22	10-16-28	14-20-31	17-25-35	20-27-38	23-29-41	25-31-44	27-33-46
1 Slot 12" Inlet	Flow Rate (cfm)	50	90	130	170	210	250	290	330	370	
	Total Pressure (in. w.g.)	0.006	0.020	0.041	0.070	0.107	0.152	0.205	0.265	0.333	
	Static Pressure (in. w.g.)	0.006	0.019	0.039	0.066	0.101	0.144	0.193	0.250	0.315	
1 Slot 12" Inlet	Sound (NC)	-	-	-	15	22	27	32	36	40	
	Throw (ft)	1-3-12	5-10-22	10-16-28	14-20-31	17-25-35	20-27-38	23-29-41	25-31-44	27-33-46	
	Flow Rate (cfm)	50	90	130	170	210	250	290	330	370	
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.006	0.019	0.040	0.069	0.105	0.149	0.201	0.260	0.326	
	Static Pressure (in. w.g.)	0.006	0.018	0.039	0.066	0.101	0.143	0.192	0.249	0.313	
	Sound (NC)	-	-	-	-	22	27	32	36	40	
1 Slot 12" Inlet	Throw (ft)	1-3-12	5-10-22	10-16-27	14-21-31	17-24-34	20-26-37	23-28-40	25-30-43	26-32-45	

For performance notes, see end of section

# PERFORMANCE DATA

## 48" Length – 1 Slot AS with Engineered Plenum (CFP)

EF, CMF, FM, TG916, TZ, and Hybrid Frames

1.0" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	<b>60</b>	<b>90</b>	<b>120</b>	<b>150</b>	<b>180</b>	<b>210</b>	<b>240</b>	<b>270</b>	<b>300</b>	
		Total Pressure (in. w.g.)	0.021	0.046	0.082	0.128	0.185	0.252	0.329	0.416	0.514	
	1 Slot 8" Inlet	Flow Rate (cfm)	<b>60</b>	<b>95</b>	<b>130</b>	<b>165</b>	<b>200</b>	<b>235</b>	<b>270</b>	<b>305</b>	<b>340</b>	
		Total Pressure (in. w.g.)	0.015	0.038	0.071	0.114	0.167	0.231	0.304	0.388	0.483	
	1.5" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	<b>75</b>	<b>105</b>	<b>135</b>	<b>165</b>	<b>195</b>	<b>225</b>	<b>255</b>	<b>285</b>	<b>315</b>
			Total Pressure (in. w.g.)	0.028	0.054	0.089	0.133	0.186	0.248	0.319	0.398	0.486
1 Slot 8" Inlet		Flow Rate (cfm)	<b>75</b>	<b>110</b>	<b>145</b>	<b>180</b>	<b>215</b>	<b>250</b>	<b>285</b>	<b>320</b>	<b>355</b>	
		Total Pressure (in. w.g.)	0.019	0.041	0.071	0.109	0.156	0.211	0.275	0.346	0.426	
1 Slot 10" Oval Inlet		Flow Rate (cfm)	<b>75</b>	<b>110</b>	<b>145</b>	<b>180</b>	<b>215</b>	<b>250</b>	<b>285</b>	<b>320</b>	<b>355</b>	
		Total Pressure (in. w.g.)	0.017	0.036	0.063	0.097	0.138	0.187	0.242	0.306	0.376	
1.5" Slot Width	1 Slot 10" Inlet	Flow Rate (cfm)	<b>75</b>	<b>110</b>	<b>145</b>	<b>180</b>	<b>215</b>	<b>250</b>	<b>285</b>	<b>320</b>	<b>355</b>	
		Total Pressure (in. w.g.)	0.015	0.033	0.058	0.089	0.127	0.171	0.223	0.281	0.345	
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	<b>75</b>	<b>110</b>	<b>145</b>	<b>180</b>	<b>215</b>	<b>250</b>	<b>285</b>	<b>320</b>	<b>355</b>	
		Total Pressure (in. w.g.)	0.016	0.034	0.060	0.092	0.131	0.177	0.230	0.290	0.358	
	1 Slot 12" Inlet	Flow Rate (cfm)	<b>75</b>	<b>110</b>	<b>145</b>	<b>180</b>	<b>215</b>	<b>250</b>	<b>285</b>	<b>320</b>	<b>355</b>	
		Total Pressure (in. w.g.)	0.015	0.032	0.056	0.087	0.124	0.168	0.218	0.275	0.338	

# PERFORMANCE DATA

## 48" Length – 1 Slot AS with Engineered Plenum (CFP)

EF, CMF, FM, TG916, TZ, and Hybrid Frames

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	85	130	175	220	265	310	355	400	445
		Total Pressure (in. w.g.)	0.014	0.034	0.061	0.096	0.140	0.191	0.251	0.318	0.394
		Static Pressure (in. w.g.)	0.011	0.025	0.045	0.071	0.104	0.142	0.186	0.236	0.292
		Sound (NC)	-	-	-	21	27	32	36	40	43
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	85	135	185	235	285	335	385	435	485
		Total Pressure (in. w.g.)	0.012	0.029	0.055	0.089	0.130	0.180	0.238	0.304	0.378
		Static Pressure (in. w.g.)	0.010	0.025	0.047	0.076	0.111	0.154	0.203	0.259	0.323
		Sound (NC)	-	-	-	20	26	31	36	40	43
	1 Slot 10" Inlet	Flow Rate (cfm)	85	135	185	235	285	335	385	435	485
		Total Pressure (in. w.g.)	0.011	0.029	0.054	0.087	0.128	0.176	0.233	0.297	0.370
		Static Pressure (in. w.g.)	0.010	0.025	0.047	0.075	0.111	0.153	0.202	0.258	0.320
		Sound (NC)	-	-	-	20	26	31	35	39	43
1 Slot 12" Oval Inlet	Flow Rate (cfm)	85	135	185	235	285	335	385	435	485	
	Total Pressure (in. w.g.)	0.011	0.027	0.050	0.081	0.119	0.164	0.217	0.277	0.344	
	Static Pressure (in. w.g.)	0.010	0.024	0.045	0.073	0.108	0.149	0.197	0.252	0.313	
	Sound (NC)	-	-	-	19	25	30	35	39	42	
1 Slot 12" Inlet	Flow Rate (cfm)	85	135	185	235	285	335	385	435	485	
	Total Pressure (in. w.g.)	0.010	0.026	0.048	0.078	0.115	0.159	0.210	0.268	0.333	
	Static Pressure (in. w.g.)	0.009	0.024	0.045	0.073	0.107	0.148	0.195	0.249	0.309	
	Sound (NC)	-	-	-	18	25	30	34	38	42	
2.5" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	95	155	215	275	335	395	455	515	575
		Total Pressure (in. w.g.)	0.010	0.026	0.050	0.081	0.121	0.168	0.222	0.285	0.355
		Static Pressure (in. w.g.)	0.008	0.020	0.039	0.064	0.094	0.131	0.174	0.223	0.278
		Sound (NC)	-	-	-	20	26	31	36	40	43
	1 Slot 10" Inlet	Flow Rate (cfm)	95	155	215	275	335	395	455	515	575
		Total Pressure (in. w.g.)	0.009	0.025	0.048	0.079	0.117	0.162	0.216	0.276	0.344
		Static Pressure (in. w.g.)	0.008	0.020	0.038	0.063	0.093	0.130	0.172	0.221	0.275
		Sound (NC)	-	-	-	19	26	31	35	39	43
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	95	155	215	275	335	395	455	515	575
		Total Pressure (in. w.g.)	0.008	0.022	0.043	0.071	0.105	0.146	0.194	0.248	0.309
		Static Pressure (in. w.g.)	0.007	0.019	0.037	0.061	0.090	0.125	0.166	0.213	0.265
		Sound (NC)	-	-	-	18	24	30	34	38	42
1 Slot 12" Inlet	Flow Rate (cfm)	95	155	215	275	335	395	455	515	575	
	Total Pressure (in. w.g.)	0.008	0.021	0.041	0.067	0.100	0.139	0.184	0.236	0.294	
	Static Pressure (in. w.g.)	0.007	0.019	0.036	0.060	0.088	0.123	0.163	0.209	0.261	
	Sound (NC)	-	-	-	17	24	29	33	37	41	
3.0" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	105	175	245	315	385	455	525	595	665
		Total Pressure (in. w.g.)	0.009	0.025	0.049	0.081	0.121	0.169	0.225	0.289	0.361
		Static Pressure (in. w.g.)	0.006	0.018	0.035	0.058	0.086	0.120	0.160	0.206	0.257
		Sound (NC)	-	-	-	21	27	32	37	41	45
	1 Slot 10" Inlet	Flow Rate (cfm)	105	175	245	315	385	455	525	595	665
		Total Pressure (in. w.g.)	0.009	0.024	0.047	0.078	0.116	0.162	0.216	0.277	0.346
		Static Pressure (in. w.g.)	0.006	0.018	0.034	0.057	0.085	0.119	0.158	0.203	0.253
		Sound (NC)	-	-	-	20	26	32	36	40	44
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	105	175	245	315	385	455	525	595	665
		Total Pressure (in. w.g.)	0.007	0.021	0.041	0.067	0.101	0.140	0.187	0.240	0.300
		Static Pressure (in. w.g.)	0.006	0.017	0.033	0.054	0.081	0.113	0.150	0.193	0.241
		Sound (NC)	-	-	-	18	25	30	34	39	42
1 Slot 12" Inlet	Flow Rate (cfm)	105	175	245	315	385	455	525	595	665	
	Total Pressure (in. w.g.)	0.007	0.019	0.038	0.063	0.094	0.131	0.174	0.224	0.280	
	Static Pressure (in. w.g.)	0.006	0.016	0.032	0.053	0.079	0.110	0.147	0.188	0.235	
	Sound (NC)	-	-	-	17	24	29	34	38	41	

For performance notes, see end of section



# PERFORMANCE DATA

## 60" Length – 1 Slot AS with Engineered Plenum (CFP)

EF, CMF, FM, TG916, TZ, and Hybrid Frames

1.0" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	<b>75</b>	<b>105</b>	<b>135</b>	<b>165</b>	<b>195</b>	<b>225</b>	<b>255</b>	<b>285</b>	<b>315</b>
		Total Pressure (in. w.g.)	0.025	0.048	0.080	0.119	0.167	0.222	0.285	0.356	0.435
	1 Slot 8" Inlet	Static Pressure (in. w.g.)	0.016	0.030	0.050	0.075	0.105	0.140	0.179	0.224	0.274
		Sound (NC)	-	-	16	22	27	32	36	40	43
		Throw (ft)	2-3-10	3-7-14	5-9-18	7-11-22	9-13-24	10-15-26	11-17-27	13-19-29	14-21-30
		Flow Rate (cfm)	<b>75</b>	<b>115</b>	<b>155</b>	<b>195</b>	<b>235</b>	<b>275</b>	<b>315</b>	<b>355</b>	<b>395</b>
1.0" Slot Width	1 Slot 10" Oval Inlet	Total Pressure (in. w.g.)	0.016	0.038	0.069	0.109	0.159	0.217	0.285	0.362	0.448
		Static Pressure (in. w.g.)	0.013	0.031	0.057	0.090	0.130	0.178	0.234	0.297	0.368
	1 Slot 10" Inlet	Sound (NC)	-	-	-	22	27	33	37	41	44
		Throw (ft)	2-3-10	4-8-15	6-10-20	9-13-24	10-16-26	12-18-28	14-21-30	16-23-32	17-24-34
		Flow Rate (cfm)	<b>75</b>	<b>115</b>	<b>155</b>	<b>195</b>	<b>235</b>	<b>275</b>	<b>315</b>	<b>355</b>	<b>395</b>
		Total Pressure (in. w.g.)	0.014	0.033	0.060	0.094	0.137	0.188	0.246	0.313	0.387
1.0" Slot Width	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.013	0.030	0.054	0.085	0.124	0.170	0.223	0.283	0.351
		Sound (NC)	-	-	-	20	26	31	35	39	42
	1 Slot 12" Inlet	Throw (ft)	2-3-10	4-8-15	6-10-20	9-13-24	10-16-26	12-18-28	14-21-30	16-23-32	17-24-34
		Flow Rate (cfm)	<b>75</b>	<b>115</b>	<b>155</b>	<b>195</b>	<b>235</b>	<b>275</b>	<b>315</b>	<b>355</b>	<b>395</b>
		Total Pressure (in. w.g.)	0.014	0.032	0.059	0.093	0.135	0.185	0.243	0.308	0.382
		Static Pressure (in. w.g.)	0.013	0.030	0.054	0.085	0.123	0.169	0.222	0.282	0.349
1.5" Slot Width	1 Slot 6" Inlet	Sound (NC)	-	-	-	19	25	30	35	39	42
		Throw (ft)	2-3-10	4-8-15	6-10-20	9-13-24	10-16-26	12-18-28	14-21-30	16-23-32	17-24-34
	1 Slot 8" Inlet	Flow Rate (cfm)	<b>75</b>	<b>115</b>	<b>155</b>	<b>195</b>	<b>235</b>	<b>275</b>	<b>315</b>	<b>355</b>	<b>395</b>
		Total Pressure (in. w.g.)	0.013	0.031	0.056	0.089	0.129	0.177	0.232	0.294	0.364
		Static Pressure (in. w.g.)	0.012	0.029	0.053	0.084	0.122	0.166	0.218	0.277	0.343
		Sound (NC)	-	-	-	19	25	30	34	38	42
1.5" Slot Width	1 Slot 10" Oval Inlet	Throw (ft)	2-4-12	4-8-19	7-13-25	11-16-29	13-19-32	15-22-35	17-26-37	19-28-40	21-30-42
		Flow Rate (cfm)	<b>90</b>	<b>120</b>	<b>150</b>	<b>180</b>	<b>210</b>	<b>240</b>	<b>270</b>	<b>300</b>	<b>330</b>
	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.031	0.056	0.087	0.125	0.171	0.223	0.282	0.349	0.422
		Static Pressure (in. w.g.)	0.018	0.032	0.051	0.073	0.099	0.130	0.164	0.203	0.245
		Sound (NC)	-	-	18	23	28	33	36	40	43
		Throw (ft)	1-3-10	2-5-13	4-8-16	5-10-20	7-12-23	9-13-25	10-15-26	11-16-28	12-18-29
1.5" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	<b>90</b>	<b>130</b>	<b>170</b>	<b>210</b>	<b>250</b>	<b>290</b>	<b>330</b>	<b>370</b>	<b>410</b>
		Total Pressure (in. w.g.)	0.019	0.040	0.069	0.105	0.148	0.200	0.258	0.325	0.399
	1 Slot 10" Oval Inlet	Static Pressure (in. w.g.)	0.015	0.031	0.054	0.082	0.116	0.157	0.203	0.255	0.313
		Sound (NC)	-	-	-	21	27	32	36	40	43
		Throw (ft)	1-3-10	3-6-14	5-9-19	7-12-23	9-14-25	11-16-27	12-18-29	14-20-31	15-23-32
		Flow Rate (cfm)	<b>90</b>	<b>135</b>	<b>180</b>	<b>225</b>	<b>270</b>	<b>315</b>	<b>360</b>	<b>405</b>	<b>450</b>
1.5" Slot Width	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.016	0.036	0.064	0.101	0.145	0.197	0.257	0.326	0.402
		Static Pressure (in. w.g.)	0.014	0.032	0.057	0.089	0.128	0.174	0.227	0.287	0.355
	1 Slot 12" Oval Inlet	Sound (NC)	-	-	-	21	27	32	36	40	44
		Throw (ft)	1-3-10	3-7-15	5-10-20	8-12-24	10-15-26	12-17-28	13-20-30	15-22-32	16-24-34
		Flow Rate (cfm)	<b>90</b>	<b>135</b>	<b>180</b>	<b>225</b>	<b>270</b>	<b>315</b>	<b>360</b>	<b>405</b>	<b>450</b>
		Total Pressure (in. w.g.)	0.016	0.036	0.063	0.099	0.142	0.194	0.253	0.320	0.395
1.5" Slot Width	1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.014	0.032	0.056	0.088	0.127	0.173	0.226	0.286	0.353
		Sound (NC)	-	-	-	21	27	32	36	40	43
	1 Slot 12" Oval Inlet	Throw (ft)	1-3-10	3-7-15	5-10-20	8-12-24	10-15-26	12-17-28	13-20-30	15-22-32	16-24-34
		Flow Rate (cfm)	<b>90</b>	<b>140</b>	<b>190</b>	<b>240</b>	<b>290</b>	<b>340</b>	<b>390</b>	<b>440</b>	<b>490</b>
		Total Pressure (in. w.g.)	0.015	0.036	0.067	0.106	0.155	0.213	0.280	0.357	0.442
		Static Pressure (in. w.g.)	0.014	0.033	0.062	0.098	0.144	0.198	0.260	0.331	0.410
1.5" Slot Width	1 Slot 12" Inlet	Sound (NC)	-	-	-	22	29	34	38	42	45
		Throw (ft)	1-3-10	3-7-15	6-10-21	9-13-25	11-16-27	12-19-29	14-21-31	16-24-33	18-25-35
	1 Slot 12" Inlet	Flow Rate (cfm)	<b>90</b>	<b>140</b>	<b>190</b>	<b>240</b>	<b>290</b>	<b>340</b>	<b>390</b>	<b>440</b>	<b>490</b>
		Total Pressure (in. w.g.)	0.015	0.035	0.065	0.103	0.151	0.207	0.273	0.347	0.431
		Static Pressure (in. w.g.)	0.014	0.033	0.061	0.098	0.142	0.196	0.258	0.328	0.407
		Sound (NC)	-	-	-	22	28	33	38	42	45
1.5" Slot Width	1 Slot 12" Inlet	Throw (ft)	1-3-12	3-8-19	6-13-26	10-16-30	13-20-33	16-23-36	18-27-39	20-29-41	22-31-43
		Flow Rate (cfm)	<b>90</b>	<b>140</b>	<b>190</b>	<b>240</b>	<b>290</b>	<b>340</b>	<b>390</b>	<b>440</b>	<b>490</b>
	1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.015	0.035	0.065	0.103	0.151	0.207	0.273	0.347	0.431
		Static Pressure (in. w.g.)	0.014	0.033	0.061	0.098	0.142	0.196	0.258	0.328	0.407
		Sound (NC)	-	-	-	22	28	33	38	42	45
		Throw (ft)	1-3-12	3-8-19	6-13-26	10-16-30	13-20-33	16-23-36	18-27-39	20-29-41	22-31-43

# PERFORMANCE DATA

## 60" Length – 1 Slot AS with Engineered Plenum (CFP)

EF, CMF, FM, TG916, TZ, and Hybrid Frames

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	105	155	205	255	305	355	405	455	505
		Total Pressure (in. w.g.)	0.017	0.036	0.063	0.098	0.140	0.189	0.246	0.311	0.383
	1 Slot 10" Oval Inlet	Static Pressure (in. w.g.)	0.011	0.024	0.042	0.064	0.092	0.125	0.162	0.205	0.252
		Sound (NC)	-	-	-	22	28	32	37	40	44
	1 Slot 10" Inlet	Throw (ft)	1-3-10	3-6-15	5-10-19	7-12-24	10-14-26	11-17-28	13-19-30	14-21-31	16-23-33
		Flow Rate (cfm)	105	160	215	270	325	380	435	490	545
1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.012	0.029	0.052	0.082	0.119	0.162	0.213	0.270	0.334	
	Static Pressure (in. w.g.)	0.010	0.023	0.041	0.065	0.094	0.128	0.168	0.213	0.264	
1 Slot 10" Inlet	Sound (NC)	-	-	-	20	26	31	35	39	42	
	Throw (ft)	1-3-10	3-6-15	5-10-20	8-13-24	10-15-27	12-18-29	14-20-31	15-23-33	17-24-34	
1 Slot 12" Inlet	Flow Rate (cfm)	105	160	215	270	325	380	435	490	545	
	Total Pressure (in. w.g.)	0.012	0.028	0.050	0.079	0.115	0.157	0.206	0.262	0.324	
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.010	0.023	0.041	0.064	0.093	0.127	0.166	0.211	0.261	
	Sound (NC)	-	-	-	19	25	30	35	38	42	
1 Slot 12" Inlet	Throw (ft)	1-3-10	3-6-15	5-10-20	8-13-24	10-15-27	12-18-29	14-20-31	15-23-33	17-24-34	
	Flow Rate (cfm)	105	160	215	270	325	380	435	490	545	
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.011	0.025	0.045	0.072	0.104	0.142	0.186	0.236	0.292	
	Static Pressure (in. w.g.)	0.009	0.022	0.039	0.062	0.090	0.123	0.161	0.204	0.252	
1 Slot 12" Inlet	Sound (NC)	-	-	-	18	24	29	33	37	41	
	Throw (ft)	1-3-10	3-6-15	5-10-20	8-13-24	10-15-27	12-18-29	14-20-31	15-23-33	17-24-34	
1 Slot 12" Inlet	Flow Rate (cfm)	105	160	215	270	325	380	435	490	545	
	Total Pressure (in. w.g.)	0.010	0.024	0.043	0.068	0.099	0.135	0.177	0.225	0.278	
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.009	0.021	0.039	0.061	0.088	0.121	0.158	0.201	0.248	
	Sound (NC)	-	-	-	17	23	28	33	37	40	
1 Slot 12" Inlet	Throw (ft)	1-3-12	3-7-19	6-13-26	9-16-30	13-19-33	15-23-35	17-26-38	19-28-40	22-30-42	
	Flow Rate (cfm)	120	190	260	330	400	470	540	610	680	
1 Slot 10" Oval Inlet	Total Pressure (in. w.g.)	0.011	0.029	0.053	0.086	0.126	0.175	0.230	0.294	0.365	
	Static Pressure (in. w.g.)	0.008	0.020	0.038	0.061	0.089	0.123	0.162	0.207	0.257	
1 Slot 10" Inlet	Sound (NC)	-	-	-	22	28	33	37	41	45	
	Throw (ft)	1-3-10	3-7-16	6-11-22	9-14-25	11-17-27	13-20-29	15-22-32	17-24-34	19-25-35	
1 Slot 10" Inlet	Flow Rate (cfm)	120	190	260	330	400	470	540	610	680	
	Total Pressure (in. w.g.)	0.011	0.027	0.051	0.082	0.121	0.167	0.221	0.282	0.350	
1 Slot 10" Inlet	Static Pressure (in. w.g.)	0.008	0.020	0.037	0.060	0.088	0.121	0.160	0.204	0.253	
	Sound (NC)	-	-	-	21	27	32	37	41	44	
1 Slot 12" Oval Inlet	Throw (ft)	1-3-10	3-7-16	6-11-22	9-14-25	11-17-27	13-20-29	15-22-32	17-24-34	19-25-35	
	Flow Rate (cfm)	120	190	260	330	400	470	540	610	680	
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.009	0.024	0.044	0.071	0.105	0.144	0.191	0.243	0.302	
	Static Pressure (in. w.g.)	0.007	0.019	0.035	0.057	0.083	0.115	0.151	0.193	0.240	
1 Slot 12" Inlet	Sound (NC)	-	-	-	19	25	30	35	39	42	
	Throw (ft)	1-3-10	3-7-16	6-11-22	9-14-25	11-17-27	13-20-29	15-22-32	17-24-34	19-25-35	
1 Slot 12" Inlet	Flow Rate (cfm)	120	190	260	330	400	470	540	610	680	
	Total Pressure (in. w.g.)	0.009	0.022	0.041	0.066	0.097	0.134	0.177	0.226	0.281	
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.007	0.018	0.034	0.055	0.081	0.112	0.148	0.189	0.234	
	Sound (NC)	-	-	-	18	24	30	34	38	41	
1 Slot 12" Inlet	Throw (ft)	1-3-12	3-8-20	6-14-27	10-18-30	14-22-33	17-25-36	19-27-39	22-29-41	24-31-43	
	Flow Rate (cfm)	135	210	285	360	435	510	585	660	735	
1 Slot 10" Oval Inlet	Total Pressure (in. w.g.)	0.011	0.028	0.051	0.081	0.119	0.163	0.215	0.273	0.339	
	Static Pressure (in. w.g.)	0.007	0.017	0.032	0.051	0.074	0.102	0.135	0.171	0.212	
1 Slot 10" Inlet	Sound (NC)	-	-	-	22	28	33	37	41	45	
	Throw (ft)	1-3-10	3-7-16	5-11-21	9-14-24	11-16-26	13-19-28	15-21-30	17-23-32	19-24-34	
1 Slot 10" Inlet	Flow Rate (cfm)	135	210	285	360	435	510	585	660	735	
	Total Pressure (in. w.g.)	0.011	0.026	0.048	0.077	0.113	0.155	0.203	0.259	0.321	
1 Slot 10" Inlet	Static Pressure (in. w.g.)	0.007	0.017	0.031	0.050	0.073	0.100	0.132	0.168	0.208	
	Sound (NC)	-	-	-	21	27	32	37	40	44	
1 Slot 12" Oval Inlet	Throw (ft)	1-3-10	3-7-16	5-11-21	9-14-24	11-16-26	13-19-28	15-21-30	17-23-32	19-24-34	
	Flow Rate (cfm)	135	210	285	360	435	510	585	660	735	
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.009	0.022	0.040	0.064	0.093	0.128	0.168	0.214	0.266	
	Static Pressure (in. w.g.)	0.007	0.016	0.029	0.046	0.068	0.093	0.123	0.156	0.193	
1 Slot 12" Inlet	Sound (NC)	-	-	-	18	24	29	34	38	41	
	Throw (ft)	1-3-10	3-7-16	5-11-21	9-14-24	11-16-26	13-19-28	15-21-30	17-23-32	19-24-34	
1 Slot 12" Inlet	Flow Rate (cfm)	135	210	285	360	435	510	585	660	735	
	Total Pressure (in. w.g.)	0.008	0.020	0.036	0.058	0.085	0.116	0.153	0.195	0.242	
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.006	0.015	0.028	0.045	0.065	0.090	0.118	0.151	0.187	
	Sound (NC)	-	-	-	17	23	28	33	36	40	
1 Slot 12" Inlet	Throw (ft)	1-3-12	3-7-21	6-14-25	10-18-29	14-21-31	17-24-34	19-26-37	22-27-39	24-29-41	

For performance notes, see end of section

# PERFORMANCE DATA

## 24" Length - 1 Slot AS with Engineered Plenum (CFP)

OFS Frame

1.0" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	25	45	65	85	105	125	145	165	185
		Total Pressure (in. w.g.)	0.016	0.048	0.095	0.157	0.232	0.320	0.421	0.536	0.662
	1 Slot 8" Inlet	Static Pressure (in. w.g.)	0.015	0.045	0.088	0.145	0.214	0.295	0.387	0.491	0.607
		Sound (NC)	-	-	-	21	27	32	37	42	45
		Throw (ft)	2-4-12	6-11-21	11-16-25	14-20-29	17-23-32	20-25-35	22-27-38	23-28-40	25-30-42
		Flow Rate (cfm)	25	45	65	85	105	125	145	165	185
1.0" Slot Width	1 Slot 10" Oval Inlet	Total Pressure (in. w.g.)	0.016	0.047	0.093	0.153	0.226	0.312	0.410	0.520	0.643
		Static Pressure (in. w.g.)	0.016	0.046	0.091	0.149	0.220	0.304	0.399	0.506	0.625
	1 Slot 10" Inlet	Sound (NC)	-	-	-	20	26	32	37	41	45
		Throw (ft)	2-4-12	6-11-21	11-16-25	14-20-29	17-23-32	20-25-35	22-27-38	23-28-40	25-30-42
		Flow Rate (cfm)	25	45	65	85	105	125	145	165	185
		Total Pressure (in. w.g.)	0.016	0.048	0.094	0.154	0.228	0.314	0.412	0.523	0.646
1.0" Slot Width	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.016	0.047	0.093	0.152	0.225	0.310	0.408	0.517	0.638
		Sound (NC)	-	-	-	19	26	32	37	41	45
	1 Slot 12" Inlet	Throw (ft)	2-4-12	6-11-21	11-16-25	14-20-29	17-23-32	20-25-35	22-27-38	23-28-40	25-30-42
		Flow Rate (cfm)	25	45	65	85	105	125	145	165	185
		Total Pressure (in. w.g.)	0.016	0.048	0.095	0.156	0.230	0.317	0.416	0.528	0.652
		Static Pressure (in. w.g.)	0.016	0.048	0.094	0.155	0.228	0.315	0.414	0.525	0.647
1.5" Slot Width	1 Slot 6" Inlet	Sound (NC)	-	-	-	19	26	32	37	41	45
		Throw (ft)	2-5-15	7-13-24	13-19-29	17-24-33	21-26-37	23-29-40	25-31-43	27-33-46	28-35-49
	1 Slot 8" Inlet	Flow Rate (cfm)	30	50	70	90	110	130	150	170	190
		Total Pressure (in. w.g.)	0.013	0.034	0.063	0.100	0.145	0.199	0.259	0.327	0.403
		Static Pressure (in. w.g.)	0.012	0.029	0.055	0.087	0.126	0.171	0.223	0.280	0.344
		Sound (NC)	-	-	-	16	22	27	31	35	38
1.5" Slot Width	1 Slot 10" Oval Inlet	Throw (ft)	1-3-12	4-9-19	7-14-25	12-17-28	14-21-31	17-24-33	19-25-36	22-27-38	23-29-40
		Flow Rate (cfm)	30	50	70	90	110	130	150	170	190
	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.012	0.032	0.059	0.093	0.135	0.184	0.240	0.302	0.371
		Static Pressure (in. w.g.)	0.012	0.031	0.058	0.092	0.132	0.180	0.234	0.295	0.362
		Sound (NC)	-	-	-	19	24	29	32	36	
		Throw (ft)	1-3-12	4-9-19	7-14-25	12-17-28	14-21-31	17-24-33	19-25-36	22-27-38	23-29-40
1.5" Slot Width	1 Slot 12" Oval Inlet	Flow Rate (cfm)	30	50	70	90	110	130	150	170	190
		Total Pressure (in. w.g.)	0.012	0.032	0.059	0.093	0.135	0.184	0.240	0.302	0.371
	1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.012	0.031	0.058	0.092	0.133	0.181	0.235	0.296	0.363
		Sound (NC)	-	-	-	19	24	29	32	36	
		Throw (ft)	1-3-12	4-9-19	7-14-25	12-17-28	14-21-31	17-24-33	19-25-36	22-27-38	23-29-40
		Flow Rate (cfm)	30	50	70	90	110	130	150	170	190
1.5" Slot Width	1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.012	0.032	0.059	0.094	0.136	0.185	0.241	0.303	0.372
		Static Pressure (in. w.g.)	0.012	0.031	0.058	0.093	0.134	0.183	0.238	0.299	0.367
	1 Slot 12" Inlet	Sound (NC)	-	-	-	19	24	28	32	35	
		Throw (ft)	1-3-12	4-9-19	7-14-25	12-17-28	14-21-31	17-24-33	19-25-36	22-27-38	23-29-40
		Flow Rate (cfm)	30	50	70	90	110	130	150	170	190
		Total Pressure (in. w.g.)	0.012	0.032	0.059	0.094	0.137	0.186	0.242	0.305	0.374
1.5" Slot Width	1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.012	0.032	0.059	0.094	0.135	0.184	0.240	0.302	0.370
		Sound (NC)	-	-	-	19	24	28	32	35	
	1 Slot 12" Inlet	Throw (ft)	2-4-14	5-11-24	9-17-29	14-21-32	17-25-36	21-28-39	24-30-42	26-32-45	27-33-47



# PERFORMANCE DATA

## 24" Length - 1 Slot AS with Engineered Plenum (CFP)

OFS Frame

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	35	65	95	125	155	185	215	245	275
		Total Pressure (in. w.g.)	0.008	0.026	0.052	0.086	0.128	0.178	0.235	0.300	0.371
		Static Pressure (in. w.g.)	0.007	0.023	0.047	0.078	0.116	0.160	0.212	0.269	0.333
		Sound (NC) Throw (ft)	- 1-3-10	- 4-9-21	- 8-15-27	15 13-20-31	22 17-24-34	27 20-26-37	31 23-28-40	35 25-30-43	39 26-32-46
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	35	65	95	125	155	185	215	245	275
		Total Pressure (in. w.g.)	0.008	0.025	0.050	0.083	0.124	0.172	0.227	0.289	0.357
		Static Pressure (in. w.g.)	0.008	0.024	0.048	0.080	0.118	0.164	0.216	0.275	0.340
		Sound (NC) Throw (ft)	- 1-3-10	- 4-9-21	- 8-15-27	20 13-20-31	26 17-24-34	30 20-26-37	34 23-28-40	37 25-30-43	37 26-32-46
	1 Slot 10" Inlet	Flow Rate (cfm)	35	65	95	125	155	185	215	245	275
		Total Pressure (in. w.g.)	0.008	0.025	0.050	0.083	0.124	0.171	0.226	0.288	0.356
		Static Pressure (in. w.g.)	0.008	0.024	0.048	0.080	0.119	0.164	0.217	0.275	0.341
		Sound (NC) Throw (ft)	- 1-3-10	- 4-9-21	- 8-15-27	20 13-20-31	26 17-24-34	30 20-26-37	34 23-28-40	37 25-30-43	37 26-32-46
1 Slot 12" Oval Inlet	Flow Rate (cfm)	35	65	95	125	155	185	215	245	275	
	Total Pressure (in. w.g.)	0.008	0.025	0.050	0.083	0.123	0.171	0.225	0.287	0.355	
	Static Pressure (in. w.g.)	0.008	0.024	0.049	0.081	0.120	0.166	0.219	0.279	0.345	
	Sound (NC) Throw (ft)	- 1-3-10	- 4-9-21	- 8-15-27	20 13-20-31	25 17-24-34	30 20-26-37	34 23-28-40	37 25-30-43	37 26-32-46	
1 Slot 12" Inlet	Flow Rate (cfm)	35	65	95	125	155	185	215	245	275	
	Total Pressure (in. w.g.)	0.008	0.025	0.050	0.083	0.123	0.171	0.225	0.287	0.355	
	Static Pressure (in. w.g.)	0.008	0.024	0.049	0.081	0.121	0.167	0.221	0.281	0.347	
	Sound (NC) Throw (ft)	- 1-3-13	- 5-11-26	- 11-19-31	20 17-25-36	25 21-28-40	30 25-31-44	33 27-33-47	37 29-36-51	37 31-38-54	
2.5" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	45	85	125	165	205	245	285	325	365
		Total Pressure (in. w.g.)	0.008	0.026	0.054	0.090	0.135	0.187	0.248	0.316	0.392
		Static Pressure (in. w.g.)	0.008	0.025	0.050	0.084	0.125	0.173	0.229	0.291	0.361
		Sound (NC) Throw (ft)	- 1-3-11	- 4-10-23	- 10-17-29	17 15-22-33	23 18-26-37	29 22-28-40	33 25-30-43	37 27-33-46	41 28-34-49
	1 Slot 10" Inlet	Flow Rate (cfm)	45	85	125	165	205	245	285	325	365
		Total Pressure (in. w.g.)	0.008	0.026	0.054	0.090	0.134	0.186	0.247	0.314	0.390
		Static Pressure (in. w.g.)	0.008	0.025	0.050	0.084	0.125	0.174	0.229	0.292	0.362
		Sound (NC) Throw (ft)	- 1-3-11	- 4-10-23	- 10-17-29	17 15-22-33	23 18-26-37	29 22-28-40	33 25-30-43	37 27-33-46	40 28-34-49
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	45	85	125	165	205	245	285	325	365
		Total Pressure (in. w.g.)	0.008	0.026	0.053	0.089	0.132	0.184	0.243	0.310	0.384
		Static Pressure (in. w.g.)	0.008	0.025	0.051	0.085	0.127	0.176	0.232	0.296	0.366
		Sound (NC) Throw (ft)	- 1-3-11	- 4-10-23	- 10-17-29	16 15-22-33	23 18-26-37	28 22-28-40	32 25-30-43	36 27-33-46	40 28-34-49
1 Slot 12" Inlet	Flow Rate (cfm)	45	85	125	165	205	245	285	325	365	
	Total Pressure (in. w.g.)	0.008	0.026	0.053	0.088	0.132	0.183	0.242	0.309	0.382	
	Static Pressure (in. w.g.)	0.008	0.025	0.051	0.086	0.128	0.177	0.234	0.298	0.369	
	Sound (NC) Throw (ft)	- 2-4-15	- 4-10-23	- 10-17-29	16 15-22-33	22 18-26-37	28 22-28-40	32 25-30-43	36 27-33-46	40 28-34-49	
3.0" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	50	90	130	170	210	250	290	330	370
		Total Pressure (in. w.g.)	0.007	0.021	0.042	0.068	0.101	0.140	0.184	0.234	0.289
		Static Pressure (in. w.g.)	0.006	0.019	0.038	0.062	0.091	0.125	0.164	0.209	0.257
		Sound (NC) Throw (ft)	- 1-2-9	- 3-8-21	- 7-15-27	20 12-20-31	25 16-24-34	30 19-26-37	33 22-28-40	37 25-30-43	37 26-32-45
	1 Slot 10" Inlet	Flow Rate (cfm)	50	90	130	170	210	250	290	330	370
		Total Pressure (in. w.g.)	0.007	0.021	0.041	0.068	0.100	0.139	0.183	0.232	0.287
		Static Pressure (in. w.g.)	0.006	0.019	0.038	0.062	0.091	0.125	0.165	0.209	0.258
		Sound (NC) Throw (ft)	- 1-2-9	- 3-8-21	- 7-15-27	20 12-20-31	25 16-24-34	29 19-26-37	33 22-28-40	37 25-30-43	37 26-32-45
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	50	90	130	170	210	250	290	330	370
		Total Pressure (in. w.g.)	0.007	0.020	0.040	0.066	0.098	0.135	0.178	0.226	0.280
		Static Pressure (in. w.g.)	0.007	0.019	0.038	0.062	0.092	0.127	0.167	0.212	0.261
		Sound (NC) Throw (ft)	- 1-2-9	- 3-8-21	- 7-15-27	19 12-20-31	24 16-24-34	29 19-26-37	33 22-28-40	37 25-30-43	36 26-32-45
1 Slot 12" Inlet	Flow Rate (cfm)	50	90	130	170	210	250	290	330	370	
	Total Pressure (in. w.g.)	0.007	0.020	0.040	0.066	0.097	0.134	0.177	0.224	0.277	
	Static Pressure (in. w.g.)	0.007	0.020	0.038	0.063	0.093	0.128	0.168	0.213	0.263	
	Sound (NC) Throw (ft)	- 1-3-13	- 5-10-27	- 10-19-32	19 17-25-37	24 21-29-41	28 25-32-45	32 28-34-48	36 30-36-52	36 31-39-55	

# PERFORMANCE DATA

## 48" Length - 1 Slot AS with Engineered Plenum (CFP)

OFS Frame

1.0" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	<b>60</b>	<b>85</b>	<b>110</b>	<b>135</b>	<b>160</b>	<b>185</b>	<b>210</b>	<b>235</b>	<b>260</b>	
		Total Pressure (in. w.g.)	0.025	0.047	0.077	0.113	0.155	0.204	0.259	0.320	0.387	0.461
	1 Slot 8" Inlet	Static Pressure (in. w.g.)	0.019	0.035	0.057	0.083	0.114	0.148	0.187	0.230	0.277	0.333
		Sound (NC)	-	-	17	23	28	32	36	39	42	45
	1 Slot 10" Oval Inlet	Throw (ft)	2-5-10	4-7-15	6-9-19	8-12-21	9-14-23	11-16-25	12-18-26	13-20-28	15-21-29	
		Flow Rate (cfm)	<b>60</b>	<b>95</b>	<b>130</b>	<b>165</b>	<b>200</b>	<b>235</b>	<b>270</b>	<b>305</b>	<b>340</b>	
1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.021	0.049	0.089	0.138	0.197	0.266	0.344	0.431	0.528		
	Static Pressure (in. w.g.)	0.019	0.045	0.080	0.124	0.176	0.237	0.307	0.384	0.469		
1 Slot 12" Oval Inlet	Sound (NC)	-	-	16	23	28	33	38	42	45		
	Throw (ft)	2-5-10	5-8-16	7-11-21	9-14-23	11-17-26	13-20-28	15-21-30	17-22-32	19-24-33		
1 Slot 12" Inlet	Flow Rate (cfm)	<b>60</b>	<b>95</b>	<b>130</b>	<b>165</b>	<b>200</b>	<b>235</b>	<b>270</b>	<b>305</b>	<b>340</b>		
	Total Pressure (in. w.g.)	0.020	0.048	0.085	0.132	0.189	0.255	0.330	0.413	0.505		
1 Slot 10" Inlet	Static Pressure (in. w.g.)	0.020	0.046	0.082	0.126	0.180	0.242	0.313	0.392	0.478		
	Sound (NC)	-	-	-	22	27	32	37	41	44		
1 Slot 12" Oval Inlet	Throw (ft)	2-5-10	5-8-16	7-11-21	9-14-23	11-17-26	13-20-28	15-21-30	17-22-32	19-24-33		
	Flow Rate (cfm)	<b>60</b>	<b>95</b>	<b>130</b>	<b>165</b>	<b>200</b>	<b>235</b>	<b>270</b>	<b>305</b>	<b>340</b>		
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.020	0.048	0.085	0.132	0.188	0.253	0.327	0.410	0.501		
	Static Pressure (in. w.g.)	0.020	0.046	0.083	0.128	0.183	0.246	0.318	0.397	0.485		
1.5" Slot Width	1 Slot 6" Inlet	Sound (NC)	-	-	-	21	27	32	37	41	44	
		Throw (ft)	3-7-15	7-12-22	11-16-26	14-21-29	17-23-32	19-25-35	22-27-38	23-28-40	24-30-42	
1 Slot 8" Inlet	Flow Rate (cfm)	<b>70</b>	<b>100</b>	<b>130</b>	<b>160</b>	<b>190</b>	<b>220</b>	<b>250</b>	<b>280</b>	<b>310</b>		
	Total Pressure (in. w.g.)	0.021	0.042	0.069	0.103	0.143	0.189	0.241	0.299	0.363		
1 Slot 10" Oval Inlet	Static Pressure (in. w.g.)	0.013	0.026	0.042	0.061	0.084	0.110	0.139	0.172	0.207		
	Sound (NC)	-	-	19	25	30	35	39	42	45		
1 Slot 10" Inlet	Throw (ft)	2-4-10	3-7-14	5-9-18	8-11-22	9-13-24	10-16-26	12-18-27	13-20-29	15-21-30		
	Flow Rate (cfm)	<b>70</b>	<b>115</b>	<b>160</b>	<b>205</b>	<b>250</b>	<b>295</b>	<b>340</b>	<b>385</b>	<b>430</b>		
1 Slot 12" Oval Inlet	Total Pressure (in. w.g.)	0.016	0.041	0.076	0.121	0.176	0.239	0.312	0.394	0.485		
	Static Pressure (in. w.g.)	0.014	0.034	0.063	0.100	0.144	0.195	0.253	0.318	0.390		
1 Slot 12" Inlet	Sound (NC)	-	-	16	23	29	34	38	42	45		
	Throw (ft)	2-4-10	4-8-16	8-11-22	10-14-25	12-18-27	14-21-30	16-22-32	18-24-34	20-25-36		
1.5" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	<b>70</b>	<b>115</b>	<b>160</b>	<b>205</b>	<b>250</b>	<b>295</b>	<b>340</b>	<b>385</b>	<b>430</b>	
		Total Pressure (in. w.g.)	0.015	0.038	0.071	0.112	0.161	0.219	0.285	0.360	0.441	
1 Slot 8" Inlet	Static Pressure (in. w.g.)	0.014	0.035	0.065	0.102	0.147	0.199	0.258	0.325	0.398		
	Sound (NC)	-	-	-	21	27	32	36	40	43		
1 Slot 10" Inlet	Throw (ft)	2-4-10	4-8-16	8-11-22	10-14-25	12-18-27	14-21-30	16-22-32	18-24-34	20-25-36		
	Flow Rate (cfm)	<b>70</b>	<b>115</b>	<b>160</b>	<b>205</b>	<b>250</b>	<b>295</b>	<b>340</b>	<b>385</b>	<b>430</b>		
1 Slot 12" Oval Inlet	Total Pressure (in. w.g.)	0.015	0.038	0.070	0.111	0.160	0.218	0.283	0.357	0.438		
	Static Pressure (in. w.g.)	0.014	0.035	0.065	0.102	0.147	0.200	0.259	0.326	0.399		
1 Slot 12" Inlet	Sound (NC)	-	-	-	21	27	32	36	39	43		
	Throw (ft)	2-4-10	4-8-16	8-11-22	10-14-25	12-18-27	14-21-30	16-22-32	18-24-34	20-25-36		
1.5" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	<b>70</b>	<b>120</b>	<b>170</b>	<b>220</b>	<b>270</b>	<b>320</b>	<b>370</b>	<b>420</b>	<b>470</b>	
		Total Pressure (in. w.g.)	0.015	0.040	0.077	0.124	0.181	0.248	0.325	0.410	0.505	
1 Slot 8" Inlet	Static Pressure (in. w.g.)	0.014	0.039	0.073	0.118	0.172	0.235	0.306	0.387	0.476		
	Sound (NC)	-	-	-	22	28	33	38	41	45		
1 Slot 10" Inlet	Throw (ft)	2-4-10	5-8-17	8-12-22	10-16-26	13-19-28	15-22-31	17-23-33	20-25-35	22-26-37		
	Flow Rate (cfm)	<b>70</b>	<b>120</b>	<b>170</b>	<b>220</b>	<b>270</b>	<b>320</b>	<b>370</b>	<b>420</b>	<b>470</b>		
1 Slot 12" Oval Inlet	Total Pressure (in. w.g.)	0.015	0.040	0.077	0.123	0.180	0.247	0.322	0.408	0.502		
	Static Pressure (in. w.g.)	0.014	0.039	0.074	0.119	0.173	0.236	0.309	0.390	0.479		
1 Slot 12" Inlet	Sound (NC)	-	-	-	22	28	33	37	41	45		
	Throw (ft)	2-5-14	7-12-24	12-18-29	15-23-33	19-26-36	22-28-39	25-30-42	26-32-45	28-34-48		

# PERFORMANCE DATA

## 48" Length - 1 Slot AS with Engineered Plenum (CFP)

OFS Frame

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	85	135	185	235	285	335	385	435	485
		Total Pressure (in. w.g.)	0.013	0.031	0.057	0.089	0.128	0.174	0.227	0.286	0.352
		Static Pressure (in. w.g.)	0.009	0.022	0.039	0.061	0.087	0.117	0.151	0.189	0.231
	1 Slot 10" Oval Inlet	Sound (NC)	-	-	-	22	28	33	37	41	44
		Throw (ft)	1-3-10	4-8-16	7-11-22	10-14-25	12-17-27	14-20-30	16-23-32	18-24-34	20-25-36
		Flow Rate (cfm)	85	145	205	265	325	385	445	505	565
	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.011	0.030	0.058	0.094	0.138	0.189	0.248	0.314	0.387
		Static Pressure (in. w.g.)	0.010	0.026	0.048	0.078	0.113	0.154	0.201	0.254	0.313
		Sound (NC)	-	-	-	21	27	32	36	40	43
	1 Slot 12" Oval Inlet	Throw (ft)	1-3-10	4-9-18	8-12-23	11-16-26	13-20-29	16-23-32	18-24-34	20-26-37	22-27-39
		Flow Rate (cfm)	85	145	205	265	325	385	445	505	565
		Total Pressure (in. w.g.)	0.011	0.030	0.057	0.093	0.135	0.186	0.244	0.308	0.380
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.010	0.026	0.049	0.078	0.113	0.155	0.202	0.255	0.313	
	Sound (NC)	-	-	-	20	27	32	36	40	43	
	Throw (ft)	1-3-10	4-9-18	8-12-23	11-16-26	13-20-29	16-23-32	18-24-34	20-26-37	22-27-39	
2.5" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	95	160	225	290	355	420	485	550	615
		Total Pressure (in. w.g.)	0.010	0.025	0.048	0.077	0.113	0.156	0.204	0.258	0.319
		Static Pressure (in. w.g.)	0.007	0.019	0.036	0.058	0.084	0.114	0.149	0.188	0.230
	1 Slot 10" Inlet	Sound (NC)	-	-	-	19	26	31	35	39	42
		Throw (ft)	1-3-10	4-8-17	7-12-23	10-15-26	13-19-29	15-22-31	17-24-33	20-25-36	22-27-38
		Flow Rate (cfm)	95	160	225	290	355	420	485	550	615
	1 Slot 12" Oval Inlet	Total Pressure (in. w.g.)	0.009	0.025	0.047	0.076	0.111	0.152	0.199	0.252	0.311
		Static Pressure (in. w.g.)	0.007	0.019	0.036	0.058	0.084	0.115	0.149	0.188	0.231
		Sound (NC)	-	-	-	19	25	30	34	38	42
	1 Slot 12" Inlet	Throw (ft)	1-3-10	4-8-17	7-12-23	10-15-26	13-19-29	15-22-31	17-24-33	20-25-36	22-27-38
		Flow Rate (cfm)	95	160	225	290	355	420	485	550	615
		Total Pressure (in. w.g.)	0.009	0.023	0.044	0.070	0.102	0.140	0.183	0.231	0.285
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.008	0.020	0.037	0.059	0.085	0.116	0.151	0.190	0.234	
	Sound (NC)	-	-	-	17	23	28	33	36	40	
	Throw (ft)	1-3-10	4-8-17	7-12-23	10-15-26	13-19-29	15-22-31	17-24-33	20-25-36	22-27-38	
3.0" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	105	180	255	330	405	480	555	630	705
		Total Pressure (in. w.g.)	0.009	0.024	0.047	0.077	0.113	0.156	0.205	0.261	0.323
		Static Pressure (in. w.g.)	0.006	0.017	0.032	0.051	0.074	0.102	0.133	0.168	0.206
	1 Slot 10" Inlet	Sound (NC)	-	-	-	21	28	33	37	41	44
		Throw (ft)	1-2-10	3-7-17	6-12-23	10-16-26	13-19-28	15-22-31	18-24-33	20-25-35	22-26-37
		Flow Rate (cfm)	105	180	255	330	405	480	555	630	705
	1 Slot 12" Oval Inlet	Total Pressure (in. w.g.)	0.009	0.024	0.045	0.074	0.109	0.150	0.198	0.251	0.311
		Static Pressure (in. w.g.)	0.006	0.017	0.032	0.051	0.075	0.102	0.133	0.168	0.207
		Sound (NC)	-	-	-	20	27	32	36	40	43
	1 Slot 12" Inlet	Throw (ft)	1-2-10	3-7-17	6-12-23	10-16-26	13-19-28	15-22-31	18-24-33	20-25-35	22-26-37
		Flow Rate (cfm)	105	180	255	330	405	480	555	630	705
		Total Pressure (in. w.g.)	0.008	0.021	0.041	0.066	0.097	0.134	0.176	0.223	0.276
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.006	0.017	0.032	0.052	0.075	0.103	0.135	0.170	0.209	
	Sound (NC)	-	-	-	18	24	29	33	37	40	
	Throw (ft)	1-2-10	3-7-17	6-12-23	10-16-26	13-19-28	15-22-31	18-24-33	20-25-35	22-26-37	
1 Slot 12" Inlet	Flow Rate (cfm)	105	180	255	330	405	480	555	630	705	
	Total Pressure (in. w.g.)	0.007	0.020	0.039	0.063	0.093	0.127	0.167	0.212	0.261	
	Static Pressure (in. w.g.)	0.006	0.017	0.032	0.052	0.076	0.104	0.136	0.171	0.211	
1 Slot 12" Inlet	Sound (NC)	-	-	-	17	23	28	32	36	39	
	Throw (ft)	2-4-15	5-11-25	10-18-30	16-24-34	19-27-38	23-29-42	26-32-45	27-34-48	29-36-50	

# PERFORMANCE DATA

## 24" Length – 2 Slot AS with Engineered Plenum (CFP)

1.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	<b>35</b>	<b>70</b>	<b>105</b>	<b>140</b>	<b>175</b>	<b>210</b>	<b>245</b>	<b>280</b>	<b>315</b>
		Total Pressure (in. w.g.)	0.005	0.022	0.049	0.087	0.135	0.195	0.265	0.347	0.439
		Static Pressure (in. w.g.)	0.005	0.019	0.043	0.077	0.120	0.172	0.235	0.306	0.388
	2 Slot 10" Inlet	Sound (NC)	-	-	-	17	24	29	34	38	42
		Throw (ft)	1-3-12	6-12-21	12-17-25	15-21-29	19-23-33	21-25-36	22-27-39	24-29-42	25-31-44
		Flow Rate (cfm)	<b>35</b>	<b>70</b>	<b>105</b>	<b>140</b>	<b>175</b>	<b>210</b>	<b>245</b>	<b>280</b>	<b>315</b>
	2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.005	0.019	0.042	0.075	0.118	0.169	0.230	0.301	0.381
		Static Pressure (in. w.g.)	0.004	0.018	0.040	0.071	0.111	0.160	0.218	0.284	0.360
		Sound (NC)	-	-	-	16	23	28	33	37	41
2 Slot 8" Inlet	Throw (ft)	1-3-12	6-12-21	12-17-25	15-21-29	19-23-33	21-25-36	22-27-39	24-29-42	25-31-44	
	Flow Rate (cfm)	<b>45</b>	<b>80</b>	<b>115</b>	<b>150</b>	<b>185</b>	<b>220</b>	<b>255</b>	<b>290</b>	<b>325</b>	
	Total Pressure (in. w.g.)	0.007	0.023	0.048	0.081	0.123	0.174	0.234	0.303	0.380	
2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.006	0.020	0.041	0.069	0.106	0.149	0.201	0.260	0.326	
	Sound (NC)	-	-	-	16	23	28	32	36	40	
	Throw (ft)	2-3-12	5-11-21	10-15-25	13-20-29	16-23-32	19-25-35	22-26-37	23-28-40	24-30-42	
2 Slot 12" Inlet	Flow Rate (cfm)	<b>45</b>	<b>85</b>	<b>125</b>	<b>165</b>	<b>205</b>	<b>245</b>	<b>285</b>	<b>325</b>	<b>365</b>	
	Total Pressure (in. w.g.)	0.006	0.022	0.048	0.083	0.129	0.184	0.249	0.323	0.408	
	Static Pressure (in. w.g.)	0.006	0.021	0.045	0.078	0.120	0.171	0.231	0.301	0.380	
2 Slot 8" Inlet	Sound (NC)	-	-	-	18	25	30	35	38	42	
	Throw (ft)	2-3-12	5-11-22	11-17-26	15-21-30	18-24-34	21-26-37	23-28-40	24-30-42	26-32-45	
	Flow Rate (cfm)	<b>45</b>	<b>85</b>	<b>125</b>	<b>165</b>	<b>205</b>	<b>245</b>	<b>285</b>	<b>325</b>	<b>365</b>	
2 Slot 10" Inlet	Total Pressure (in. w.g.)	0.006	0.020	0.044	0.076	0.118	0.169	0.228	0.297	0.374	
	Static Pressure (in. w.g.)	0.005	0.020	0.042	0.074	0.114	0.162	0.220	0.286	0.361	
	Sound (NC)	-	-	-	17	24	29	34	38	41	
2 Slot 12" Inlet	Throw (ft)	2-3-12	5-11-22	11-17-26	15-21-30	18-24-34	21-26-37	23-28-40	24-30-42	26-32-45	
	Flow Rate (cfm)	<b>55</b>	<b>100</b>	<b>145</b>	<b>190</b>	<b>235</b>	<b>280</b>	<b>325</b>	<b>370</b>	<b>415</b>	
	Total Pressure (in. w.g.)	0.006	0.021	0.044	0.076	0.117	0.166	0.223	0.289	0.364	
2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.005	0.016	0.034	0.058	0.088	0.125	0.169	0.219	0.276	
	Sound (NC)	-	-	-	16	23	28	33	37	41	
	Throw (ft)	2-4-12	5-11-22	11-16-26	14-21-30	17-24-34	20-26-37	23-28-40	24-30-42	26-32-45	
2 Slot 10" Inlet	Flow Rate (cfm)	<b>55</b>	<b>105</b>	<b>155</b>	<b>205</b>	<b>255</b>	<b>305</b>	<b>355</b>	<b>405</b>	<b>455</b>	
	Total Pressure (in. w.g.)	0.005	0.018	0.040	0.070	0.108	0.155	0.210	0.274	0.345	
	Static Pressure (in. w.g.)	0.004	0.016	0.035	0.061	0.095	0.136	0.184	0.239	0.302	
2 Slot 12" Inlet	Sound (NC)	-	-	-	16	23	28	33	37	41	
	Throw (ft)	2-4-12	6-12-23	11-17-27	15-22-31	19-25-35	22-27-38	24-29-41	26-31-44	27-33-47	
	Flow Rate (cfm)	<b>55</b>	<b>105</b>	<b>155</b>	<b>205</b>	<b>255</b>	<b>305</b>	<b>355</b>	<b>405</b>	<b>455</b>	
2 Slot 8" Inlet	Total Pressure (in. w.g.)	0.004	0.016	0.035	0.062	0.096	0.137	0.185	0.241	0.304	
	Static Pressure (in. w.g.)	0.004	0.015	0.033	0.057	0.089	0.127	0.172	0.224	0.283	
	Sound (NC)	-	-	-	15	22	28	32	36	40	
2 Slot 10" Inlet	Throw (ft)	2-4-12	6-12-23	11-17-27	15-22-31	19-25-35	22-27-38	24-29-41	26-31-44	27-33-47	
	Flow Rate (cfm)	<b>65</b>	<b>125</b>	<b>185</b>	<b>245</b>	<b>305</b>	<b>365</b>	<b>425</b>	<b>485</b>	<b>545</b>	
	Total Pressure (in. w.g.)	0.005	0.017	0.038	0.067	0.103	0.148	0.201	0.261	0.330	
2 Slot 12" Inlet	Static Pressure (in. w.g.)	0.004	0.014	0.031	0.054	0.084	0.120	0.163	0.212	0.268	
	Sound (NC)	-	-	-	16	23	29	33	38	41	
	Throw (ft)	2-4-12	6-12-23	11-17-28	15-23-32	19-25-36	23-28-39	24-30-42	26-32-45	28-34-48	
2 Slot 8" Inlet	Flow Rate (cfm)	<b>65</b>	<b>130</b>	<b>195</b>	<b>260</b>	<b>325</b>	<b>390</b>	<b>455</b>	<b>520</b>	<b>585</b>	
	Total Pressure (in. w.g.)	0.004	0.016	0.036	0.064	0.099	0.143	0.195	0.254	0.322	
	Static Pressure (in. w.g.)	0.004	0.014	0.032	0.057	0.089	0.128	0.174	0.227	0.287	
2 Slot 10" Inlet	Sound (NC)	-	-	-	17	23	29	34	38	41	
	Throw (ft)	2-4-12	7-12-23	12-18-29	16-23-33	20-26-37	23-29-41	25-31-44	27-33-47	29-35-50	
	Flow Rate (cfm)	<b>75</b>	<b>140</b>	<b>205</b>	<b>270</b>	<b>335</b>	<b>400</b>	<b>465</b>	<b>530</b>	<b>595</b>	
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.005	0.016	0.035	0.060	0.093	0.133	0.179	0.233	0.294	
	Static Pressure (in. w.g.)	0.003	0.012	0.026	0.045	0.070	0.099	0.134	0.174	0.219	
	Sound (NC)	-	-	-	15	22	28	33	37	40	
2 Slot 8" Inlet	Throw (ft)	2-4-12	6-11-22	11-16-27	14-21-31	18-25-35	21-27-38	24-29-41	25-31-44	27-33-47	
	Flow Rate (cfm)	<b>75</b>	<b>145</b>	<b>215</b>	<b>285</b>	<b>355</b>	<b>425</b>	<b>495</b>	<b>565</b>	<b>635</b>	
	Total Pressure (in. w.g.)	0.004	0.014	0.031	0.055	0.085	0.122	0.165	0.215	0.272	
2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.003	0.012	0.027	0.047	0.072	0.104	0.140	0.183	0.231	
	Sound (NC)	-	-	-	-	22	27	32	36	40	
	Throw (ft)	2-4-12	6-11-23	11-17-28	15-23-32	19-26-36	22-28-40	25-30-43	26-32-46	28-34-48	

For performance notes, see end of section

## PERFORMANCE DATA

### 48" Length – 2 Slot AS with Engineered Plenum (CFP)

1.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	<b>75</b>	<b>130</b>	<b>185</b>	<b>240</b>	<b>295</b>	<b>350</b>	<b>405</b>	<b>460</b>	<b>515</b>
		Total Pressure (in. w.g.)	0.008	0.026	0.052	0.087	0.131	0.185	0.248	0.320	0.401
		Static Pressure (in. w.g.)	0.006	0.017	0.034	0.058	0.087	0.122	0.164	0.211	0.265
	2 Slot 10" Inlet	Sound (NC)	-	-	-	19	26	31	36	40	43
		Throw (ft)	1-3-11	4-8-19	7-13-23	12-17-26	14-20-29	17-22-31	19-24-34	21-25-36	22-27-38
		Flow Rate (cfm)	<b>75</b>	<b>135</b>	<b>195</b>	<b>255</b>	<b>315</b>	<b>375</b>	<b>435</b>	<b>495</b>	<b>555</b>
	2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.006	0.020	0.042	0.073	0.111	0.157	0.211	0.274	0.344
		Static Pressure (in. w.g.)	0.005	0.017	0.034	0.059	0.090	0.128	0.172	0.222	0.279
		Sound (NC)	-	-	-	17	24	29	34	38	42
2 Slot 12" Inlet	Throw (ft)	1-3-11	4-9-19	8-14-23	12-19-27	15-21-30	18-23-32	20-25-35	21-26-37	23-28-39	
	Flow Rate (cfm)	<b>75</b>	<b>135</b>	<b>195</b>	<b>255</b>	<b>315</b>	<b>375</b>	<b>435</b>	<b>495</b>	<b>555</b>	
	Total Pressure (in. w.g.)	0.005	0.017	0.036	0.061	0.094	0.133	0.179	0.232	0.291	
1.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.005	0.015	0.032	0.055	0.084	0.119	0.160	0.207	0.260
		Sound (NC)	-	-	-	16	23	28	32	36	40
		Throw (ft)	1-3-12	4-10-21	9-16-26	14-20-29	17-23-33	20-25-36	22-27-38	24-29-41	25-31-43
	2 Slot 10" Inlet	Flow Rate (cfm)	<b>100</b>	<b>160</b>	<b>220</b>	<b>280</b>	<b>340</b>	<b>400</b>	<b>460</b>	<b>520</b>	<b>580</b>
		Total Pressure (in. w.g.)	0.013	0.033	0.063	0.102	0.150	0.208	0.275	0.352	0.438
		Static Pressure (in. w.g.)	0.008	0.020	0.038	0.062	0.091	0.126	0.167	0.214	0.266
	2 Slot 12" Inlet	Sound (NC)	-	-	-	22	28	33	38	42	45
		Throw (ft)	1-3-11	3-7-18	6-12-23	10-15-26	13-19-28	15-22-31	17-23-33	19-25-35	21-26-37
		Flow Rate (cfm)	<b>100</b>	<b>165</b>	<b>230</b>	<b>295</b>	<b>360</b>	<b>425</b>	<b>490</b>	<b>555</b>	<b>620</b>
2 Slot 10" Inlet	Total Pressure (in. w.g.)	0.009	0.025	0.049	0.081	0.120	0.168	0.223	0.286	0.357	
	Static Pressure (in. w.g.)	0.007	0.020	0.038	0.063	0.093	0.130	0.172	0.221	0.276	
	Sound (NC)	-	-	-	19	26	31	36	40	43	
2 Slot 12" Inlet	Throw (ft)	1-3-11	3-8-18	7-13-23	11-16-26	13-20-29	16-22-31	18-24-34	20-25-36	22-27-38	
	Flow Rate (cfm)	<b>100</b>	<b>165</b>	<b>230</b>	<b>295</b>	<b>360</b>	<b>425</b>	<b>490</b>	<b>555</b>	<b>620</b>	
	Total Pressure (in. w.g.)	0.008	0.021	0.041	0.067	0.099	0.139	0.184	0.236	0.295	
2.0 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.007	0.018	0.035	0.058	0.086	0.120	0.160	0.205	0.256
		Sound (NC)	-	-	-	18	24	29	33	37	40
		Throw (ft)	1-3-12	4-9-20	7-14-25	12-18-29	15-22-32	17-24-35	20-26-37	22-28-40	24-30-42
	2 Slot 10" Inlet	Flow Rate (cfm)	<b>130</b>	<b>200</b>	<b>270</b>	<b>340</b>	<b>410</b>	<b>480</b>	<b>550</b>	<b>620</b>	<b>690</b>
		Total Pressure (in. w.g.)	0.015	0.036	0.066	0.105	0.153	0.210	0.276	0.351	0.434
		Static Pressure (in. w.g.)	0.007	0.016	0.029	0.046	0.067	0.092	0.121	0.154	0.190
	2 Slot 12" Inlet	Sound (NC)	-	-	-	22	28	33	37	41	44
		Throw (ft)	1-3-11	4-8-17	6-12-23	10-15-26	12-18-28	14-21-30	16-23-32	18-24-34	20-26-36
		Flow Rate (cfm)	<b>130</b>	<b>210</b>	<b>290</b>	<b>370</b>	<b>450</b>	<b>530</b>	<b>610</b>	<b>690</b>	<b>770</b>
2 Slot 10" Inlet	Total Pressure (in. w.g.)	0.010	0.026	0.049	0.080	0.118	0.164	0.217	0.278	0.346	
	Static Pressure (in. w.g.)	0.006	0.016	0.031	0.051	0.076	0.105	0.139	0.178	0.221	
	Sound (NC)	-	-	-	20	27	32	36	40	44	
2 Slot 12" Inlet	Throw (ft)	1-3-11	4-9-18	7-13-24	11-16-27	13-19-29	15-23-32	18-24-34	20-26-36	22-27-38	
	Flow Rate (cfm)	<b>130</b>	<b>210</b>	<b>290</b>	<b>370</b>	<b>450</b>	<b>530</b>	<b>610</b>	<b>690</b>	<b>770</b>	
	Total Pressure (in. w.g.)	0.008	0.020	0.038	0.061	0.090	0.125	0.166	0.212	0.264	
2.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.006	0.015	0.029	0.047	0.070	0.097	0.128	0.164	0.204
		Sound (NC)	-	-	-	17	23	29	33	37	41
		Throw (ft)	2-4-12	4-10-20	8-14-26	12-18-29	14-21-32	17-25-35	19-27-38	22-28-40	24-30-42
	2 Slot 10" Inlet	Flow Rate (cfm)	<b>160</b>	<b>250</b>	<b>340</b>	<b>430</b>	<b>520</b>	<b>610</b>	<b>700</b>	<b>790</b>	<b>880</b>
		Total Pressure (in. w.g.)	0.011	0.027	0.051	0.081	0.119	0.163	0.215	0.274	0.340
		Static Pressure (in. w.g.)	0.006	0.014	0.027	0.042	0.062	0.085	0.112	0.143	0.178
	2 Slot 12" Inlet	Sound (NC)	-	-	-	21	27	32	36	40	44
		Throw (ft)	2-4-11	4-9-17	8-12-23	10-15-26	12-18-28	14-21-31	16-23-33	18-25-35	20-26-37
		Flow Rate (cfm)	<b>160</b>	<b>250</b>	<b>340</b>	<b>430</b>	<b>520</b>	<b>610</b>	<b>700</b>	<b>790</b>	<b>880</b>
2 Slot 10" Inlet	Total Pressure (in. w.g.)	0.008	0.020	0.036	0.058	0.085	0.117	0.154	0.197	0.244	
	Static Pressure (in. w.g.)	0.005	0.013	0.025	0.040	0.058	0.080	0.105	0.134	0.166	
	Sound (NC)	-	-	-	17	23	29	33	37	40	
2 Slot 12" Inlet	Throw (ft)	2-4-12	5-9-19	8-13-25	11-16-28	13-20-31	15-23-34	18-26-36	20-27-38	22-29-41	
	Flow Rate (cfm)	<b>205</b>	<b>310</b>	<b>415</b>	<b>520</b>	<b>625</b>	<b>730</b>	<b>835</b>	<b>940</b>	<b>1045</b>	
	Total Pressure (in. w.g.)	0.015	0.035	0.063	0.098	0.142	0.194	0.254	0.322	0.398	
3.0 in. Slot Width	2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.006	0.015	0.027	0.042	0.060	0.082	0.108	0.136	0.168
		Sound (NC)	-	-	-	16	23	29	34	38	42
		Throw (ft)	2-5-11	5-8-17	8-11-22	9-14-25	11-17-28	13-20-30	15-23-32	17-24-34	19-25-36
	2 Slot 12" Inlet	Flow Rate (cfm)	<b>205</b>	<b>315</b>	<b>425</b>	<b>535</b>	<b>645</b>	<b>755</b>	<b>865</b>	<b>975</b>	<b>1085</b>
		Total Pressure (in. w.g.)	0.010	0.025	0.045	0.071	0.103	0.141	0.185	0.236	0.292
		Static Pressure (in. w.g.)	0.006	0.015	0.026	0.042	0.061	0.084	0.110	0.139	0.173
	2 Slot 12" Inlet	Sound (NC)	-	-	-	21	27	32	36	40	43
		Throw (ft)	2-5-12	6-9-19	9-13-25	11-16-28	13-19-31	15-23-33	17-25-36	20-27-38	22-28-40

For performance notes, see end of section



# PERFORMANCE DATA

## 60" Length 2 Slot AS with Engineered Plenum (CFP)

1.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	135	195	255	315	375	435	495	555	615
		Total Pressure (in. w.g.)	0.021	0.044	0.076	0.116	0.164	0.220	0.285	0.359	0.440
		Static Pressure (in. w.g.)	0.012	0.025	0.042	0.065	0.092	0.123	0.160	0.201	0.247
	2 Slot 10" Inlet	Sound (NC)	-	-	17	24	29	34	38	42	45
		Throw (ft)	1-3-10	2-5-21	4-9-24	6-14-27	9-20-29	12-22-31	15-24-33	19-25-35	22-26-37
		Flow Rate (cfm)	135	200	265	330	395	460	525	590	655
	2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.015	0.032	0.057	0.088	0.126	0.170	0.222	0.280	0.345
		Static Pressure (in. w.g.)	0.011	0.024	0.042	0.065	0.093	0.126	0.164	0.207	0.255
		Sound (NC)	-	-	-	21	27	32	36	40	43
2 Slot 12" Inlet	Throw (ft)	1-3-10	2-6-21	4-10-24	7-15-27	10-21-30	13-23-32	17-24-34	21-26-37	22-27-38	
	Flow Rate (cfm)	135	200	265	330	395	460	525	590	655	
	Total Pressure (in. w.g.)	0.012	0.026	0.046	0.071	0.102	0.138	0.180	0.227	0.280	
1.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.010	0.022	0.039	0.060	0.086	0.116	0.152	0.192	0.236
		Sound (NC)	-	-	-	19	24	29	33	37	40
		Throw (ft)	1-3-12	3-7-26	5-12-29	8-18-33	12-25-36	16-27-39	20-29-41	25-31-44	27-33-46
	2 Slot 10" Inlet	Flow Rate (cfm)	175	235	295	355	415	475	535	595	655
		Total Pressure (in. w.g.)	0.031	0.057	0.089	0.129	0.176	0.231	0.293	0.363	0.439
		Static Pressure (in. w.g.)	0.016	0.028	0.045	0.065	0.088	0.116	0.147	0.181	0.220
	2 Slot 12" Inlet	Sound (NC)	-	-	19	25	30	35	38	42	45
		Throw (ft)	1-3-10	2-5-18	3-7-23	5-10-26	6-14-28	8-18-30	10-22-32	13-24-33	16-25-35
		Flow Rate (cfm)	175	240	305	370	435	500	565	630	695
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.021	0.039	0.063	0.093	0.129	0.170	0.217	0.270	0.329	
	Static Pressure (in. w.g.)	0.014	0.027	0.044	0.065	0.089	0.118	0.150	0.187	0.228	
	Sound (NC)	-	-	16	23	28	32	36	40	43	
2 Slot 12" Inlet	Throw (ft)	1-3-10	2-5-19	3-8-24	5-11-26	7-15-28	9-20-30	12-23-32	14-24-34	18-25-36	
	Flow Rate (cfm)	175	240	305	370	435	500	565	630	695	
	Total Pressure (in. w.g.)	0.016	0.031	0.050	0.073	0.102	0.134	0.171	0.213	0.259	
2.0 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.013	0.025	0.041	0.060	0.082	0.109	0.139	0.173	0.210
		Sound (NC)	-	-	-	20	25	29	33	37	40
		Throw (ft)	1-3-12	3-6-23	4-9-29	6-13-31	8-19-34	11-25-37	14-27-39	17-29-41	21-30-43
	2 Slot 10" Inlet	Flow Rate (cfm)	215	290	365	440	515	590	665	740	815
		Total Pressure (in. w.g.)	0.035	0.064	0.101	0.147	0.202	0.265	0.336	0.417	0.505
		Static Pressure (in. w.g.)	0.012	0.021	0.033	0.048	0.066	0.087	0.110	0.136	0.165
	2 Slot 12" Inlet	Sound (NC)	-	-	21	26	31	35	39	42	45
		Throw (ft)	1-3-10	2-5-19	3-7-23	5-11-26	7-15-28	9-19-30	11-22-31	14-23-33	17-25-35
		Flow Rate (cfm)	215	295	375	455	535	615	695	775	855
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.021	0.039	0.064	0.094	0.130	0.171	0.219	0.272	0.331	
	Static Pressure (in. w.g.)	0.011	0.021	0.034	0.050	0.070	0.092	0.117	0.146	0.178	
	Sound (NC)	-	-	17	23	28	33	37	40	43	
2 Slot 12" Inlet	Throw (ft)	1-3-10	2-5-19	4-8-24	5-12-26	7-16-28	9-20-30	12-23-32	15-24-34	18-25-36	
	Flow Rate (cfm)	215	295	375	455	535	615	695	775	855	
	Total Pressure (in. w.g.)	0.015	0.028	0.046	0.068	0.094	0.124	0.158	0.197	0.239	
2.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.010	0.020	0.032	0.047	0.065	0.086	0.109	0.136	0.165
		Sound (NC)	-	-	-	20	25	29	33	37	40
		Throw (ft)	1-3-12	3-6-23	4-9-28	6-14-31	9-19-34	11-24-36	14-27-39	18-29-41	22-30-43
	2 Slot 10" Inlet	Flow Rate (cfm)	245	340	435	530	625	720	815	910	1005
		Total Pressure (in. w.g.)	0.021	0.041	0.067	0.100	0.139	0.185	0.237	0.295	0.360
		Static Pressure (in. w.g.)	0.009	0.017	0.028	0.041	0.057	0.076	0.097	0.121	0.148
	2 Slot 12" Inlet	Sound (NC)	-	-	17	23	28	33	37	41	44
		Throw (ft)	1-3-10	2-5-17	4-8-22	5-12-25	7-16-27	10-18-29	12-21-31	15-23-33	17-24-34
		Flow Rate (cfm)	245	340	435	530	625	720	815	910	1005
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.014	0.028	0.046	0.068	0.094	0.125	0.160	0.200	0.244	
	Static Pressure (in. w.g.)	0.008	0.016	0.026	0.039	0.055	0.073	0.093	0.116	0.141	
	Sound (NC)	-	-	-	20	25	30	34	37	41	
2 Slot 12" Inlet	Throw (ft)	1-3-12	3-6-21	4-9-26	6-14-30	9-19-32	12-22-35	15-25-37	18-28-39	20-29-41	
	Flow Rate (cfm)	280	395	510	625	740	855	970	1085	1200	
	Total Pressure (in. w.g.)	0.024	0.048	0.079	0.119	0.167	0.223	0.287	0.359	0.440	
3.0 in. Slot Width	2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.007	0.015	0.025	0.037	0.052	0.070	0.090	0.112	0.137
		Sound (NC)	-	-	19	26	31	35	39	42	45
		Throw (ft)	1-3-10	2-5-15	4-9-20	6-12-23	8-14-26	11-17-27	12-19-29	14-21-31	15-23-33
	2 Slot 12" Inlet	Flow Rate (cfm)	280	405	530	655	780	905	1030	1155	1280
		Total Pressure (in. w.g.)	0.015	0.032	0.055	0.084	0.119	0.161	0.208	0.262	0.321
		Static Pressure (in. w.g.)	0.007	0.016	0.027	0.041	0.058	0.078	0.101	0.127	0.156
	2 Slot 12" Inlet	Sound (NC)	-	-	16	23	29	34	38	41	45
		Throw (ft)	1-3-12	3-6-19	5-11-25	8-15-29	11-18-31	14-21-34	16-24-36	18-27-38	20-28-40

**Performance Notes:**

- Testing in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
- Data is based on Adjusta-slot complete with Price Engineered Plenums (insulated) as a composite assembly.
- Plenums not provided by Price may demonstrate performance variations from data published by Price. Price cannot guarantee performance if a factory engineered plenum is not provided.
- All pressures are in in. w.g.
- Throw values are measured in feet for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
- Throw data is based on supply air and room air being at isothermal conditions.
- Throw values are based on 1-way air pattern. For 2-way pattern, throw is determined from the 1-slot data at 1/2 the specified air volume.
- NC values are based on a room absorption of 10 dB re 10<sup>-12</sup> watts and one diffuser.
- Blanks "-" indicate an NC level below 15.

## PERFORMANCE DATA

### CF4 – 24 in. x 24 in. Module (AS Supply)

Inlet Size	Total Flow Rate (cfm) Throw (ft)	75 1-1-5	100 1-2-9	125 2-3-11	150 2-5-14	175 3-7-16	200 4-9-18	225 5-10-20	250 6-11-22	275 7-12-23
6	Total Pressure (in. w.g.)	0.029	0.052	0.081	0.117	0.159	0.208	0.263	0.325	0.393
	Static Pressure (in. w.g.)	0.020	0.036	0.056	0.081	0.110	0.143	0.182	0.224	0.271
	Sound (NC)	-	19	25	30	34	38	41	44	47
8	Total Pressure (in. w.g.)	0.018	0.031	0.049	0.070	0.096	0.125	0.158	0.195	0.236
	Static Pressure (in. w.g.)	0.015	0.026	0.041	0.059	0.080	0.104	0.132	0.163	0.198
	Sound (NC)	-	-	19	24	28	32	35	38	41
10	Total Pressure (in. w.g.)	0.014	0.025	0.040	0.057	0.078	0.101	0.128	0.159	0.192
	Static Pressure (in. w.g.)	0.013	0.023	0.036	0.052	0.071	0.093	0.118	0.145	0.176
	Sound (NC)	-	-	17	22	26	30	33	36	39

**Performance Notes:**

1. Testing in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. All pressures are in in. w.g.
3. Throw values are measured in feet for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
4. Throw data is based on supply air and room air being at isothermal conditions.
5. NC values are based on a room absorption of 10 dB re 10<sup>-12</sup> watts.
6. Blanks "-" indicate an NC level below 15.

# PERFORMANCE DATA

## JS with Pressurized Ceiling Plenum (Non-Ducted)

1.0 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	25 0.01 - 2-5-12	40 0.03 - 5-10-20	55 0.05 - 9-14-26	70 0.08 - 12-17-29	85 0.11 15 14-21-32	100 0.16 20 17-24-34	115 0.21 24 19-26-37
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	50 0.01 - 3-8-20	75 0.03 - 8-15-27	100 0.05 - 13-20-32	125 0.07 - 17-25-35	150 0.10 20 20-27-39	175 0.13 24 24-30-42	200 0.17 28 26-32-45
1.5 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.01 - 2-3-12	45 0.02 - 3-8-18	60 0.03 - 6-12-24	75 0.04 - 9-15-28	90 0.06 - 12-18-31	105 0.08 - 14-21-34	120 0.11 18 16-24-36
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.01 - 2-6-20	85 0.02 - 5-11-28	110 0.03 - 8-18-32	135 0.04 - 12-22-35	160 0.05 15 17-26-38	185 0.07 19 20-29-41	210 0.09 23 23-31-44
2.0 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.00 - 1-2-8	50 0.01 - 3-6-17	70 0.02 - 5-11-24	90 0.04 - 8-15-30	110 0.05 - 12-19-33	130 0.08 16 15-22-36	150 0.10 20 17-25-39
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.00 - 2-3-14	95 0.01 - 4-9-26	130 0.02 - 7-16-33	165 0.03 - 11-23-38	200 0.05 17 17-28-41	235 0.07 21 22-32-45	270 0.09 25 25-34-48
2.5 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.00 - 1-1-6	55 0.01 - 2-5-16	80 0.02 - 5-10-24	105 0.03 - 8-16-31	130 0.05 - 12-19-35	155 0.07 17 15-23-39	180 0.10 21 18-27-42
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.00 - 1-2-9	105 0.01 - 3-7-26	150 0.02 - 7-15-35	195 0.03 - 11-24-40	240 0.05 18 17-29-44	285 0.07 23 23-34-48	330 0.09 27 27-37-52
3.0 in. Slot Width	1 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	30 0.00 - 0-1-4	60 0.01 - 2-4-16	90 0.02 - 4-10-24	120 0.03 - 8-16-32	150 0.05 - 12-20-37	180 0.07 18 16-24-41	210 0.09 23 19-28-44
	2 Slot	Flow Rate (cfm/ft) Static Pressure (in. w.g.) Sound (NC) Throw (ft)	60 0.00 - 1-2-7	120 0.01 - 3-7-27	180 0.02 - 7-16-37	240 0.03 15 12-27-43	300 0.05 21 19-33-48	360 0.08 26 27-37-53	420 0.10 31 31-40-57

**Performance Notes:**

1. Testing in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. Data is based on pressurized ceiling plenum application with no plenum effect for pressure or sound.
3. All pressures are in in. w.g.
4. Throw values are measured in feet for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
5. Throw data is based on active sections 4 ft long. For other lengths refer to Table A.
6. Throw data is based on supply air and room air being at isothermal conditions.
7. Throw values are based on 1 way air pattern. For 2 way pattern, throw is determined from the 1-slot data at 1/2 the specified air volume.
8. NC values are based on a room absorption of 10 dB, re 10<sup>-12</sup> watts, for a 4 ft section. For other lengths refer to Table B.
9. For supply units used as a return add 3 NC.
10. Blanks "-" indicate an NC level below 15.

**Table A. Throw Correction Multiplier for Length**

Length, ft	2	4	8	12
Throw Correction	0.8	1.0	1.3	1.5

**Table B. NC Correction for Length**

Length, ft	2	4	6	8	10
Supply	-2	0	+2	+3	+5
Return	0	+3	+5	+6	+8

# PERFORMANCE DATA

## 24" Length – 1 Slot JS with Engineered Plenum (CFP)

1.0" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	25	60	95	130	165	200	235	270	305
		Total Pressure (in. w.g.)	0.005	0.029	0.073	0.137	0.221	0.324	0.447	0.590	0.753
		Static Pressure (in. w.g.)	0.004	0.023	0.058	0.109	0.176	0.259	0.358	0.472	0.602
	1 Slot 8" Inlet	Flow Rate (cfm)	25	65	105	145	185	225	265	305	345
		Total Pressure (in. w.g.)	0.004	0.025	0.064	0.123	0.200	0.296	0.410	0.543	0.695
		Static Pressure (in. w.g.)	0.003	0.023	0.059	0.112	0.182	0.270	0.374	0.496	0.634
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	25	70	115	160	205	250	295	340	385
		Total Pressure (in. w.g.)	0.003	0.025	0.066	0.128	0.210	0.313	0.435	0.578	0.741
		Static Pressure (in. w.g.)	0.003	0.023	0.063	0.122	0.200	0.298	0.415	0.551	0.707
	1 Slot 10" Inlet	Flow Rate (cfm)	25	70	115	160	205	250	295	340	385
		Total Pressure (in. w.g.)	0.003	0.024	0.065	0.126	0.206	0.307	0.427	0.568	0.728
		Static Pressure (in. w.g.)	0.003	0.023	0.062	0.120	0.198	0.294	0.409	0.543	0.697
1 Slot 12" Oval Inlet	Flow Rate (cfm)	25	70	115	160	205	250	295	340	385	
	Total Pressure (in. w.g.)	0.003	0.023	0.061	0.118	0.193	0.287	0.400	0.531	0.681	
	Static Pressure (in. w.g.)	0.003	0.022	0.059	0.114	0.187	0.279	0.388	0.516	0.661	
1 Slot 12" Inlet	Flow Rate (cfm)	25	70	115	160	205	250	295	340	385	
	Total Pressure (in. w.g.)	0.003	0.022	0.059	0.113	0.186	0.277	0.386	0.513	0.657	
	Static Pressure (in. w.g.)	0.003	0.021	0.057	0.111	0.182	0.271	0.377	0.501	0.642	
1.5" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	40	85	130	175	220	265	310	355	400
		Total Pressure (in. w.g.)	0.008	0.036	0.083	0.151	0.238	0.346	0.473	0.620	0.788
		Static Pressure (in. w.g.)	0.005	0.024	0.056	0.101	0.160	0.232	0.317	0.416	0.528
	1 Slot 8" Inlet	Flow Rate (cfm)	40	95	150	205	260	315	370	425	480
		Total Pressure (in. w.g.)	0.005	0.029	0.072	0.135	0.218	0.320	0.441	0.582	0.742
		Static Pressure (in. w.g.)	0.004	0.024	0.061	0.114	0.183	0.269	0.371	0.490	0.624
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	40	100	160	220	280	340	400	460	520
		Total Pressure (in. w.g.)	0.004	0.026	0.067	0.126	0.205	0.302	0.418	0.553	0.707
		Static Pressure (in. w.g.)	0.004	0.024	0.061	0.115	0.187	0.275	0.381	0.503	0.643
	1 Slot 10" Inlet	Flow Rate (cfm)	40	100	160	220	280	340	400	460	520
		Total Pressure (in. w.g.)	0.004	0.025	0.065	0.123	0.200	0.295	0.408	0.539	0.689
		Static Pressure (in. w.g.)	0.004	0.023	0.060	0.113	0.183	0.270	0.374	0.495	0.633
1 Slot 12" Oval Inlet	Flow Rate (cfm)	40	105	170	235	300	365	430	495	560	
	Total Pressure (in. w.g.)	0.004	0.026	0.067	0.128	0.209	0.310	0.430	0.570	0.729	
	Static Pressure (in. w.g.)	0.004	0.024	0.063	0.121	0.197	0.292	0.405	0.537	0.687	
1 Slot 12" Inlet	Flow Rate (cfm)	40	105	170	235	300	365	430	495	560	
	Total Pressure (in. w.g.)	0.004	0.024	0.064	0.122	0.199	0.295	0.409	0.542	0.694	
	Static Pressure (in. w.g.)	0.003	0.023	0.061	0.117	0.190	0.281	0.390	0.517	0.662	

# PERFORMANCE DATA

## 24" Length – 1 Slot JS with Engineered Plenum (CFP)

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	<b>50</b>	<b>115</b>	<b>180</b>	<b>245</b>	<b>310</b>	<b>375</b>	<b>440</b>	<b>505</b>	<b>570</b>
		Total Pressure (in. w.g.)	0.005	0.029	0.071	0.132	0.211	0.309	0.426	0.561	0.714
	1 Slot 10" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.022	0.055	0.101	0.162	0.237	0.327	0.430	0.548
		Sound (NC)	-	-	-	20	27	32	37	41	44
		Throw (ft)	1-1-5	3-7-15	7-12-23	10-16-27	13-20-31	16-24-34	19-26-36	22-28-39	24-29-41
2.0" Slot Width	1 Slot 10" Inlet	Flow Rate (cfm)	<b>50</b>	<b>125</b>	<b>200</b>	<b>275</b>	<b>350</b>	<b>425</b>	<b>500</b>	<b>575</b>	<b>650</b>
		Total Pressure (in. w.g.)	0.004	0.027	0.068	0.129	0.209	0.308	0.426	0.564	0.720
	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.023	0.059	0.111	0.180	0.266	0.368	0.486	0.622
		Sound (NC)	-	-	-	20	26	32	37	41	44
		Throw (ft)	1-1-5	4-8-16	9-13-25	12-18-29	15-22-32	18-25-36	21-27-39	24-29-42	26-31-44
2.5" Slot Width	1 Slot 10" Inlet	Flow Rate (cfm)	<b>60</b>	<b>145</b>	<b>230</b>	<b>315</b>	<b>400</b>	<b>485</b>	<b>570</b>	<b>655</b>	<b>740</b>
		Total Pressure (in. w.g.)	0.005	0.026	0.066	0.124	0.200	0.294	0.407	0.537	0.685
	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.021	0.054	0.101	0.163	0.239	0.331	0.437	0.557
		Sound (NC)	-	-	-	20	27	32	37	41	44
		Throw (ft)	1-1-5	3-7-16	8-13-26	12-18-30	15-23-34	18-26-37	21-29-40	25-31-43	27-32-46
2.5" Slot Width	1 Slot 10" Inlet	Flow Rate (cfm)	<b>60</b>	<b>145</b>	<b>230</b>	<b>315</b>	<b>400</b>	<b>485</b>	<b>570</b>	<b>655</b>	<b>740</b>
		Total Pressure (in. w.g.)	0.004	0.025	0.064	0.120	0.193	0.284	0.393	0.518	0.662
	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.021	0.053	0.099	0.160	0.235	0.324	0.428	0.547
		Sound (NC)	-	-	-	19	26	32	36	40	44
		Throw (ft)	1-1-5	3-7-16	8-13-26	12-18-30	15-23-34	18-26-37	21-29-40	25-31-43	27-32-46
3.0" Slot Width	1 Slot 10" Inlet	Flow Rate (cfm)	<b>70</b>	<b>165</b>	<b>260</b>	<b>355</b>	<b>450</b>	<b>545</b>	<b>640</b>	<b>735</b>	<b>830</b>
		Total Pressure (in. w.g.)	0.005	0.027	0.067	0.124	0.200	0.293	0.404	0.533	0.680
	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.021	0.051	0.095	0.153	0.224	0.309	0.407	0.519
		Sound (NC)	-	-	-	20	27	33	37	41	45
		Throw (ft)	1-1-5	3-7-17	8-13-26	12-18-31	15-23-35	18-27-39	22-30-42	25-32-45	27-34-48
3.0" Slot Width	1 Slot 10" Inlet	Flow Rate (cfm)	<b>70</b>	<b>165</b>	<b>260</b>	<b>355</b>	<b>450</b>	<b>545</b>	<b>640</b>	<b>735</b>	<b>830</b>
		Total Pressure (in. w.g.)	0.005	0.026	0.064	0.120	0.192	0.282	0.389	0.513	0.654
	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.020	0.050	0.093	0.150	0.220	0.303	0.399	0.509
		Sound (NC)	-	-	-	20	27	32	37	41	44
		Throw (ft)	1-1-5	3-7-17	8-13-26	12-18-31	15-23-35	18-27-39	22-30-42	25-32-45	27-34-48
3.0" Slot Width	1 Slot 10" Inlet	Flow Rate (cfm)	<b>70</b>	<b>170</b>	<b>270</b>	<b>370</b>	<b>470</b>	<b>570</b>	<b>670</b>	<b>770</b>	<b>870</b>
		Total Pressure (in. w.g.)	0.004	0.024	0.060	0.112	0.181	0.265	0.367	0.484	0.618
	1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.003	0.020	0.050	0.094	0.151	0.222	0.307	0.405	0.517
		Sound (NC)	-	-	-	19	26	31	36	40	43
		Throw (ft)	1-1-5	3-7-17	8-14-27	13-19-32	16-24-36	19-28-39	23-30-43	26-32-46	28-34-49
3.0" Slot Width	1 Slot 12" Inlet	Flow Rate (cfm)	<b>70</b>	<b>170</b>	<b>270</b>	<b>370</b>	<b>470</b>	<b>570</b>	<b>670</b>	<b>770</b>	<b>870</b>
		Total Pressure (in. w.g.)	0.004	0.022	0.055	0.103	0.166	0.244	0.337	0.446	0.569
	1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.003	0.019	0.047	0.089	0.144	0.211	0.292	0.386	0.492
		Sound (NC)	-	-	-	18	25	30	35	39	42
		Throw (ft)	1-1-5	3-7-17	8-14-27	13-19-32	16-24-36	19-28-39	23-30-43	26-32-46	28-34-49

For performance notes, see end of section



## PERFORMANCE DATA

### 48" Length – 1 Slot JS with Engineered Plenum (CFP)

1.0" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	50	100	150	200	250	300	350	400	450
		Total Pressure (in. w.g.)	0.008	0.034	0.076	0.135	0.211	0.304	0.414	0.541	0.685
		Static Pressure (in. w.g.)	0.004	0.018	0.040	0.070	0.110	0.158	0.216	0.282	0.356
	1 Slot 8" Inlet	Sound (NC)	-	-	-	20	26	31	36	40	43
		Throw (ft)	1-1-5	2-5-12	5-9-19	8-12-24	10-15-27	12-19-30	14-22-32	17-24-34	19-26-37
		Flow Rate (cfm)	50	120	190	260	330	400	470	540	610
	1 Slot 10" Oval Inlet	Total Pressure (in. w.g.)	0.005	0.029	0.073	0.136	0.220	0.323	0.445	0.588	0.750
		Static Pressure (in. w.g.)	0.004	0.022	0.054	0.102	0.164	0.241	0.332	0.439	0.560
		Sound (NC)	-	-	-	21	27	33	37	41	45
	1 Slot 10" Inlet	Throw (ft)	1-1-5	3-7-15	7-12-24	11-16-28	14-20-31	17-24-34	19-26-37	22-28-40	25-30-43
		Flow Rate (cfm)	50	130	210	290	370	450	530	610	690
		Total Pressure (in. w.g.)	0.004	0.026	0.068	0.130	0.212	0.313	0.434	0.575	0.736
1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.003	0.022	0.058	0.110	0.180	0.266	0.369	0.488	0.625	
	Sound (NC)	-	-	-	20	27	32	37	41	45	
	Throw (ft)	1-1-5	3-8-16	9-13-25	12-18-29	15-23-33	19-26-37	22-28-40	25-30-43	26-32-45	
1 Slot 12" Inlet	Flow Rate (cfm)	50	135	220	305	390	475	560	645	730	
	Total Pressure (in. w.g.)	0.003	0.024	0.064	0.124	0.202	0.300	0.417	0.553	0.708	
	Static Pressure (in. w.g.)	0.003	0.022	0.058	0.111	0.182	0.270	0.375	0.497	0.637	
1 Slot 12" Inlet	Sound (NC)	-	-	-	19	26	32	37	41	44	
	Throw (ft)	1-1-5	4-8-17	9-14-26	13-19-30	16-24-34	20-27-38	23-29-41	25-31-44	27-33-47	
	Flow Rate (cfm)	50	135	220	305	390	475	560	645	730	
1.5" Slot Width	1 Slot 6" Inlet	Total Pressure (in. w.g.)	0.003	0.023	0.060	0.116	0.189	0.281	0.390	0.518	0.663
		Static Pressure (in. w.g.)	0.003	0.021	0.055	0.106	0.174	0.258	0.359	0.476	0.609
		Sound (NC)	-	-	-	18	25	31	36	40	44
1 Slot 8" Inlet	Throw (ft)	1-1-5	4-8-17	9-14-26	13-19-30	16-24-34	20-27-38	23-29-41	25-31-44	27-33-47	
	Flow Rate (cfm)	75	130	185	240	295	350	405	460	515	
	Total Pressure (in. w.g.)	0.013	0.040	0.081	0.137	0.207	0.291	0.389	0.502	0.630	
1 Slot 10" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.013	0.026	0.043	0.065	0.092	0.123	0.159	0.199	
	Sound (NC)	-	-	-	20	26	31	35	40	43	
	Throw (ft)	1-1-5	2-4-13	4-8-18	6-12-24	9-15-28	12-17-31	13-20-33	15-23-35	17-25-37	
1 Slot 10" Inlet	Flow Rate (cfm)	75	160	245	330	415	500	585	670	755	
	Total Pressure (in. w.g.)	0.007	0.032	0.076	0.138	0.218	0.317	0.434	0.569	0.723	
	Static Pressure (in. w.g.)	0.004	0.019	0.045	0.082	0.130	0.189	0.259	0.340	0.431	
1 Slot 12" Oval Inlet	Sound (NC)	-	-	-	22	28	34	38	42	45	
	Throw (ft)	1-1-5	3-6-16	6-12-24	11-16-30	14-21-33	17-25-37	19-28-40	22-30-42	25-32-45	
	Flow Rate (cfm)	75	175	275	375	475	575	675	775	875	
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.005	0.028	0.069	0.127	0.204	0.300	0.413	0.544	0.694	
	Static Pressure (in. w.g.)	0.004	0.021	0.051	0.095	0.152	0.222	0.306	0.404	0.515	
	Sound (NC)	-	-	-	21	28	33	38	42	45	
1 Slot 12" Inlet	Throw (ft)	1-1-5	3-7-17	8-14-27	12-19-32	16-24-36	19-28-39	22-30-43	26-32-46	28-34-49	
	Flow Rate (cfm)	75	175	275	375	475	575	675	775	875	
	Total Pressure (in. w.g.)	0.005	0.027	0.066	0.122	0.196	0.287	0.396	0.522	0.666	
1.5" Slot Width	1 Slot 10" Inlet	Static Pressure (in. w.g.)	0.004	0.020	0.050	0.093	0.149	0.218	0.300	0.396	0.505
		Sound (NC)	-	-	-	20	27	33	37	41	45
		Throw (ft)	1-1-5	3-7-17	8-14-27	12-19-32	16-24-36	19-28-39	22-30-43	26-32-46	28-34-49
1 Slot 12" Oval Inlet	Flow Rate (cfm)	75	175	275	375	475	575	675	775	875	
	Total Pressure (in. w.g.)	0.004	0.023	0.056	0.105	0.168	0.246	0.339	0.447	0.569	
	Static Pressure (in. w.g.)	0.003	0.019	0.046	0.086	0.138	0.202	0.278	0.366	0.467	
1 Slot 12" Inlet	Sound (NC)	-	-	-	18	25	30	35	39	42	
	Throw (ft)	1-1-5	3-7-17	8-14-27	12-19-32	16-24-36	19-28-39	22-30-43	26-32-46	28-34-49	
	Flow Rate (cfm)	75	175	275	375	475	575	675	775	875	
1.5" Slot Width	1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.004	0.021	0.052	0.096	0.154	0.225	0.311	0.409	0.522
		Static Pressure (in. w.g.)	0.003	0.018	0.044	0.082	0.131	0.192	0.264	0.349	0.444
		Sound (NC)	-	-	-	17	24	29	34	38	41
1.5" Slot Width	1 Slot 12" Inlet	Throw (ft)	1-1-5	3-7-17	8-14-27	12-19-32	16-24-36	19-28-39	22-30-43	26-32-46	28-34-49
		Flow Rate (cfm)	75	175	275	375	475	575	675	775	875
		Total Pressure (in. w.g.)	0.004	0.021	0.052	0.096	0.154	0.225	0.311	0.409	0.522

# PERFORMANCE DATA

## 48" Length – 1 Slot JS with Engineered Plenum (CFP)

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	95	190	285	380	475	570	665	760	855
		Total Pressure (in. w.g.)	0.009	0.035	0.078	0.138	0.216	0.311	0.423	0.552	0.699
		Static Pressure (in. w.g.)	0.004	0.016	0.036	0.064	0.100	0.144	0.197	0.257	0.325
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	95	200	305	410	515	620	725	830	935
		Total Pressure (in. w.g.)	0.006	0.026	0.060	0.109	0.172	0.249	0.341	0.447	0.567
		Static Pressure (in. w.g.)	0.004	0.017	0.039	0.070	0.110	0.159	0.218	0.285	0.362
	1 Slot 10" Inlet	Flow Rate (cfm)	95	200	305	410	515	620	725	830	935
		Total Pressure (in. w.g.)	0.006	0.025	0.057	0.104	0.164	0.237	0.325	0.425	0.540
		Static Pressure (in. w.g.)	0.004	0.016	0.038	0.069	0.108	0.157	0.214	0.281	0.356
	1 Slot 12" Inlet	Flow Rate (cfm)	95	200	305	410	515	620	725	830	935
		Total Pressure (in. w.g.)	0.005	0.021	0.048	0.086	0.136	0.197	0.270	0.354	0.449
		Static Pressure (in. w.g.)	0.003	0.015	0.035	0.064	0.101	0.146	0.199	0.261	0.331
2.5" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	115	225	335	445	555	665	775	885	995
		Total Pressure (in. w.g.)	0.007	0.026	0.058	0.102	0.158	0.227	0.308	0.402	0.508
		Static Pressure (in. w.g.)	0.004	0.014	0.031	0.055	0.086	0.123	0.168	0.219	0.276
	1 Slot 10" Inlet	Flow Rate (cfm)	115	225	335	445	555	665	775	885	995
		Total Pressure (in. w.g.)	0.006	0.025	0.055	0.096	0.150	0.215	0.292	0.381	0.481
		Static Pressure (in. w.g.)	0.004	0.014	0.031	0.055	0.085	0.122	0.166	0.216	0.274
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	115	225	335	445	555	665	775	885	995
		Total Pressure (in. w.g.)	0.005	0.020	0.044	0.078	0.122	0.175	0.237	0.309	0.391
		Static Pressure (in. w.g.)	0.003	0.013	0.029	0.052	0.080	0.115	0.157	0.204	0.258
	1 Slot 12" Inlet	Flow Rate (cfm)	115	225	335	445	555	665	775	885	995
		Total Pressure (in. w.g.)	0.005	0.018	0.039	0.069	0.108	0.155	0.211	0.275	0.347
		Static Pressure (in. w.g.)	0.003	0.013	0.028	0.049	0.077	0.110	0.150	0.195	0.247
3.0" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	135	250	365	480	595	710	825	940	1055
		Total Pressure (in. w.g.)	0.008	0.027	0.058	0.099	0.153	0.218	0.294	0.382	0.481
		Static Pressure (in. w.g.)	0.004	0.012	0.026	0.046	0.070	0.100	0.135	0.175	0.220
	1 Slot 10" Inlet	Flow Rate (cfm)	135	250	365	480	595	710	825	940	1055
		Total Pressure (in. w.g.)	0.007	0.025	0.054	0.094	0.144	0.205	0.277	0.360	0.453
		Static Pressure (in. w.g.)	0.004	0.012	0.026	0.045	0.070	0.099	0.134	0.174	0.219
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	135	250	365	480	595	710	825	940	1055
		Total Pressure (in. w.g.)	0.006	0.020	0.043	0.075	0.115	0.163	0.221	0.286	0.361
Static Pressure (in. w.g.)		0.003	0.012	0.025	0.044	0.067	0.096	0.129	0.168	0.212	
1 Slot 12" Inlet	Flow Rate (cfm)	135	250	365	480	595	710	825	940	1055	
	Total Pressure (in. w.g.)	0.005	0.018	0.038	0.066	0.101	0.143	0.194	0.251	0.317	
	Static Pressure (in. w.g.)	0.003	0.011	0.024	0.042	0.065	0.092	0.125	0.162	0.204	

For performance notes, see end of section

# PERFORMANCE DATA

## 60" Length – 1 Slot JS with Engineered Plenum (CFP)

1.0" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	65	120	175	230	285	340	395	450	505
		Total Pressure (in. w.g.)	0.012	0.039	0.083	0.144	0.221	0.315	0.425	0.552	0.695
		Static Pressure (in. w.g.)	0.005	0.016	0.034	0.058	0.090	0.128	0.172	0.223	0.281
	1 Slot 8" Inlet	Flow Rate (cfm)	65	140	215	290	365	440	515	590	665
		Total Pressure (in. w.g.)	0.006	0.030	0.070	0.128	0.203	0.295	0.404	0.531	0.674
		Static Pressure (in. w.g.)	0.004	0.020	0.047	0.085	0.135	0.196	0.269	0.353	0.448
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	65	155	245	335	425	515	605	695	785
		Total Pressure (in. w.g.)	0.005	0.027	0.067	0.126	0.203	0.298	0.411	0.542	0.692
		Static Pressure (in. w.g.)	0.004	0.021	0.053	0.100	0.161	0.236	0.325	0.429	0.548
	1 Slot 10" Inlet	Flow Rate (cfm)	65	155	245	335	425	515	605	695	785
		Total Pressure (in. w.g.)	0.005	0.026	0.065	0.121	0.195	0.287	0.396	0.522	0.666
		Static Pressure (in. w.g.)	0.004	0.021	0.052	0.098	0.157	0.231	0.319	0.421	0.537
1 Slot 12" Oval Inlet	Flow Rate (cfm)	65	165	265	365	465	565	665	765	865	
	Total Pressure (in. w.g.)	0.004	0.026	0.066	0.125	0.203	0.300	0.416	0.550	0.703	
	Static Pressure (in. w.g.)	0.003	0.022	0.057	0.107	0.174	0.257	0.356	0.472	0.603	
1 Slot 12" Inlet	Flow Rate (cfm)	65	165	265	365	465	565	665	765	865	
	Total Pressure (in. w.g.)	0.004	0.024	0.061	0.116	0.188	0.278	0.385	0.509	0.651	
	Static Pressure (in. w.g.)	0.003	0.021	0.054	0.102	0.166	0.245	0.340	0.450	0.575	
1.5" Slot Width	1 Slot 6" Inlet	Flow Rate (cfm)	90	150	210	270	330	390	450	510	570
		Total Pressure (in. w.g.)	0.016	0.045	0.088	0.146	0.218	0.304	0.405	0.520	0.649
		Static Pressure (in. w.g.)	0.003	0.008	0.017	0.027	0.041	0.057	0.076	0.098	0.122
	1 Slot 8" Inlet	Flow Rate (cfm)	90	180	270	360	450	540	630	720	810
		Total Pressure (in. w.g.)	0.008	0.032	0.073	0.130	0.203	0.292	0.398	0.520	0.658
		Static Pressure (in. w.g.)	0.004	0.016	0.036	0.064	0.099	0.143	0.195	0.255	0.322
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	90	195	300	405	510	615	720	825	930
		Total Pressure (in. w.g.)	0.006	0.026	0.062	0.113	0.178	0.260	0.356	0.467	0.594
		Static Pressure (in. w.g.)	0.004	0.017	0.041	0.074	0.118	0.171	0.234	0.308	0.391
	1 Slot 10" Inlet	Flow Rate (cfm)	90	195	300	405	510	615	720	825	930
		Total Pressure (in. w.g.)	0.005	0.025	0.059	0.107	0.170	0.248	0.339	0.445	0.566
		Static Pressure (in. w.g.)	0.004	0.017	0.040	0.073	0.116	0.168	0.230	0.303	0.385
1 Slot 12" Oval Inlet	Flow Rate (cfm)	90	195	300	405	510	615	720	825	930	
	Total Pressure (in. w.g.)	0.004	0.021	0.049	0.090	0.142	0.207	0.283	0.372	0.473	
	Static Pressure (in. w.g.)	0.003	0.016	0.037	0.068	0.107	0.156	0.214	0.281	0.357	
1 Slot 12" Inlet	Flow Rate (cfm)	90	195	300	405	510	615	720	825	930	
	Total Pressure (in. w.g.)	0.004	0.019	0.044	0.081	0.129	0.187	0.256	0.336	0.427	
	Static Pressure (in. w.g.)	0.003	0.015	0.035	0.064	0.102	0.149	0.204	0.267	0.340	

# PERFORMANCE DATA

## 60" Length – 1 Slot JS with Engineered Plenum (CFP)

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	<b>115</b>	<b>215</b>	<b>315</b>	<b>415</b>	<b>515</b>	<b>615</b>	<b>715</b>	<b>815</b>	<b>915</b>
		Total Pressure (in. w.g.)	0.010	0.036	0.077	0.134	0.207	0.295	0.399	0.519	0.654
		Static Pressure (in. w.g.)	0.004	0.012	0.027	0.046	0.071	0.102	0.137	0.179	0.225
	1 Slot 10" Oval Inlet	Sound (NC)	-	-	-	22	28	33	38	41	45
		Throw (ft)	1-1-5	2-5-16	4-10-23	8-15-31	12-19-35	15-23-38	18-27-41	20-30-44	23-33-47
		Flow Rate (cfm)	<b>115</b>	<b>225</b>	<b>335</b>	<b>445</b>	<b>555</b>	<b>665</b>	<b>775</b>	<b>885</b>	<b>995</b>
	1 Slot 10" Inlet	Total Pressure (in. w.g.)	0.007	0.026	0.057	0.100	0.156	0.224	0.304	0.397	0.502
		Static Pressure (in. w.g.)	0.004	0.014	0.031	0.054	0.084	0.121	0.164	0.213	0.270
		Sound (NC)	-	-	-	19	25	30	35	38	42
	1 Slot 12" Inlet	Throw (ft)	1-1-5	2-5-17	5-11-25	9-17-33	14-21-36	16-25-40	19-29-43	22-33-46	25-35-49
		Flow Rate (cfm)	<b>115</b>	<b>225</b>	<b>335</b>	<b>445</b>	<b>555</b>	<b>665</b>	<b>775</b>	<b>885</b>	<b>995</b>
		Total Pressure (in. w.g.)	0.006	0.024	0.054	0.095	0.148	0.212	0.288	0.376	0.475
1 Slot 12" Oval Inlet	Static Pressure (in. w.g.)	0.004	0.014	0.030	0.053	0.083	0.119	0.162	0.211	0.267	
	Sound (NC)	-	-	-	18	24	30	34	38	41	
	Throw (ft)	1-1-5	2-5-17	5-11-25	9-17-33	14-21-36	16-25-40	19-29-43	22-33-46	25-35-49	
1 Slot 12" Inlet	Flow Rate (cfm)	<b>115</b>	<b>225</b>	<b>335</b>	<b>445</b>	<b>555</b>	<b>665</b>	<b>775</b>	<b>885</b>	<b>995</b>	
	Total Pressure (in. w.g.)	0.005	0.020	0.044	0.077	0.120	0.172	0.234	0.305	0.385	
	Static Pressure (in. w.g.)	0.003	0.013	0.029	0.050	0.079	0.113	0.153	0.200	0.252	
1 Slot 12" Oval Inlet	Sound (NC)	-	-	-	15	22	27	31	35	38	
	Throw (ft)	1-1-5	2-5-17	5-11-25	9-17-33	14-21-36	16-25-40	19-29-43	22-33-46	25-35-49	
	Flow Rate (cfm)	<b>115</b>	<b>225</b>	<b>335</b>	<b>445</b>	<b>555</b>	<b>665</b>	<b>775</b>	<b>885</b>	<b>995</b>	
1 Slot 10" Oval Inlet	Total Pressure (in. w.g.)	0.005	0.017	0.039	0.068	0.106	0.153	0.207	0.270	0.342	
	Static Pressure (in. w.g.)	0.003	0.012	0.027	0.048	0.075	0.108	0.147	0.191	0.242	
	Sound (NC)	-	-	-	-	20	25	30	33	37	
1 Slot 10" Inlet	Throw (ft)	1-1-5	2-5-17	5-11-25	9-17-33	14-21-36	16-25-40	19-29-43	22-33-46	25-35-49	
	Flow Rate (cfm)	<b>140</b>	<b>255</b>	<b>370</b>	<b>485</b>	<b>600</b>	<b>715</b>	<b>830</b>	<b>945</b>	<b>1060</b>	
	Total Pressure (in. w.g.)	0.008	0.027	0.056	0.097	0.148	0.210	0.283	0.367	0.462	
1 Slot 10" Inlet	Static Pressure (in. w.g.)	0.003	0.012	0.024	0.042	0.064	0.091	0.122	0.158	0.199	
	Sound (NC)	-	-	-	19	25	30	34	38	41	
	Throw (ft)	1-1-5	2-4-17	4-9-24	7-16-32	11-20-37	15-23-40	18-27-43	21-31-46	23-35-49	
1 Slot 12" Oval Inlet	Flow Rate (cfm)	<b>140</b>	<b>255</b>	<b>370</b>	<b>485</b>	<b>600</b>	<b>715</b>	<b>830</b>	<b>945</b>	<b>1060</b>	
	Total Pressure (in. w.g.)	0.008	0.025	0.053	0.091	0.139	0.198	0.267	0.346	0.435	
	Static Pressure (in. w.g.)	0.003	0.012	0.024	0.042	0.064	0.091	0.122	0.158	0.199	
1 Slot 12" Inlet	Sound (NC)	-	-	-	18	24	29	33	37	40	
	Throw (ft)	1-1-5	2-4-17	4-9-24	7-16-32	11-20-37	15-23-40	18-27-43	21-31-46	23-35-49	
	Flow Rate (cfm)	<b>140</b>	<b>255</b>	<b>370</b>	<b>485</b>	<b>600</b>	<b>715</b>	<b>830</b>	<b>945</b>	<b>1060</b>	
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.006	0.020	0.042	0.072	0.110	0.157	0.211	0.274	0.345	
	Static Pressure (in. w.g.)	0.003	0.011	0.024	0.041	0.062	0.088	0.119	0.154	0.194	
	Sound (NC)	-	-	-	-	21	26	30	34	37	
1 Slot 12" Inlet	Throw (ft)	1-1-5	2-4-17	4-9-24	7-16-32	11-20-37	15-23-40	18-27-43	21-31-46	23-35-49	
	Flow Rate (cfm)	<b>140</b>	<b>255</b>	<b>370</b>	<b>485</b>	<b>600</b>	<b>715</b>	<b>830</b>	<b>945</b>	<b>1060</b>	
	Total Pressure (in. w.g.)	0.005	0.017	0.037	0.063	0.097	0.137	0.185	0.239	0.301	
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.003	0.011	0.023	0.039	0.060	0.085	0.115	0.149	0.188	
	Sound (NC)	-	-	-	-	19	24	29	32	36	
	Throw (ft)	1-1-5	2-4-17	4-9-24	7-16-32	11-20-37	15-23-40	18-27-43	21-31-46	23-35-49	
3.0" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	<b>165</b>	<b>285</b>	<b>405</b>	<b>525</b>	<b>645</b>	<b>765</b>	<b>885</b>	<b>1005</b>	<b>1125</b>
		Total Pressure (in. w.g.)	0.010	0.029	0.058	0.097	0.147	0.207	0.276	0.357	0.447
		Static Pressure (in. w.g.)	0.003	0.010	0.019	0.033	0.049	0.070	0.093	0.120	0.150
	1 Slot 10" Inlet	Sound (NC)	-	-	-	19	25	30	34	37	41
		Throw (ft)	1-1-5	2-4-16	4-8-24	6-14-31	9-19-37	13-23-41	17-26-44	20-30-47	22-33-49
		Flow Rate (cfm)	<b>165</b>	<b>285</b>	<b>405</b>	<b>525</b>	<b>645</b>	<b>765</b>	<b>885</b>	<b>1005</b>	<b>1125</b>
	1 Slot 12" Oval Inlet	Total Pressure (in. w.g.)	0.009	0.027	0.054	0.091	0.138	0.194	0.259	0.334	0.419
		Static Pressure (in. w.g.)	0.003	0.010	0.020	0.033	0.050	0.071	0.095	0.122	0.153
		Sound (NC)	-	-	-	18	24	29	33	37	40
	1 Slot 12" Inlet	Throw (ft)	1-1-5	2-4-16	4-8-24	6-14-31	9-19-37	13-23-41	17-26-44	20-30-47	22-33-49
		Flow Rate (cfm)	<b>165</b>	<b>285</b>	<b>405</b>	<b>525</b>	<b>645</b>	<b>765</b>	<b>885</b>	<b>1005</b>	<b>1125</b>
		Total Pressure (in. w.g.)	0.007	0.021	0.042	0.071	0.107	0.150	0.201	0.260	0.325
1 Slot 12" Inlet	Static Pressure (in. w.g.)	0.003	0.010	0.020	0.034	0.051	0.072	0.096	0.124	0.156	
	Sound (NC)	-	-	-	15	21	26	30	34	37	
	Throw (ft)	1-1-5	2-4-16	4-8-24	6-14-31	9-19-37	13-23-41	17-26-44	20-30-47	22-33-49	
1 Slot 12" Inlet	Flow Rate (cfm)	<b>165</b>	<b>285</b>	<b>405</b>	<b>525</b>	<b>645</b>	<b>765</b>	<b>885</b>	<b>1005</b>	<b>1125</b>	
	Total Pressure (in. w.g.)	0.006	0.018	0.036	0.061	0.092	0.130	0.174	0.224	0.281	
	Static Pressure (in. w.g.)	0.003	0.010	0.020	0.033	0.050	0.071	0.095	0.122	0.153	
1 Slot 12" Inlet	Sound (NC)	-	-	-	-	19	24	28	32	35	
	Throw (ft)	1-1-5	2-4-16	4-8-24	6-14-31	9-19-37	13-23-41	17-26-44	20-30-47	22-33-49	
	Flow Rate (cfm)	<b>165</b>	<b>285</b>	<b>405</b>	<b>525</b>	<b>645</b>	<b>765</b>	<b>885</b>	<b>1005</b>	<b>1125</b>	
1 Slot 12" Inlet	Total Pressure (in. w.g.)	0.006	0.018	0.036	0.061	0.092	0.130	0.174	0.224	0.281	
	Static Pressure (in. w.g.)	0.003	0.010	0.020	0.033	0.050	0.071	0.095	0.122	0.153	
	Sound (NC)	-	-	-	-	19	24	28	32	35	
1 Slot 12" Inlet	Throw (ft)	1-1-5	2-4-16	4-8-24	6-14-31	9-19-37	13-23-41	17-26-44	20-30-47	22-33-49	

For performance notes, see end of section

# PERFORMANCE DATA

## 24" Length – 2 Slot JS with Engineered Plenum (CFP)

1.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	<b>45</b>	<b>115</b>	<b>185</b>	<b>255</b>	<b>325</b>	<b>395</b>	<b>465</b>	<b>535</b>	<b>605</b>
		Total Pressure (in. w.g.)	0.004	0.024	0.062	0.117	0.191	0.282	0.391	0.517	0.661
		Static Pressure (in. w.g.)	0.003	0.017	0.044	0.084	0.137	0.202	0.280	0.370	0.474
	2 Slot 10" Inlet	Sound (NC)	-	-	-	18	25	31	36	40	44
		Throw (ft)	1-1-5	4-9-18	10-14-24	13-20-28	17-22-31	20-24-34	22-26-37	23-28-40	25-30-43
		Flow Rate (cfm)	<b>45</b>	<b>125</b>	<b>205</b>	<b>285</b>	<b>365</b>	<b>445</b>	<b>525</b>	<b>605</b>	<b>685</b>
	2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.003	0.022	0.060	0.115	0.189	0.281	0.391	0.519	0.665
		Static Pressure (in. w.g.)	0.002	0.019	0.051	0.098	0.161	0.239	0.333	0.442	0.567
		Sound (NC)	-	-	-	18	25	31	36	40	44
1.5 in. Slot Width	2 Slot 8" Inlet	Throw (ft)	1-1-5	5-10-19	11-16-25	15-21-29	19-23-33	21-26-36	23-28-40	25-30-43	26-32-45
		Flow Rate (cfm)	<b>45</b>	<b>130</b>	<b>215</b>	<b>300</b>	<b>385</b>	<b>470</b>	<b>555</b>	<b>640</b>	<b>725</b>
		Total Pressure (in. w.g.)	0.003	0.022	0.059	0.116	0.190	0.284	0.396	0.526	0.675
	2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.002	0.020	0.055	0.107	0.175	0.261	0.365	0.485	0.622
		Sound (NC)	-	-	-	18	25	31	36	40	44
		Throw (ft)	1-1-5	5-10-20	11-17-25	15-21-30	20-24-34	22-26-37	24-29-41	25-31-44	27-33-47
	2 Slot 12" Inlet	Flow Rate (cfm)	<b>60</b>	<b>145</b>	<b>230</b>	<b>315</b>	<b>400</b>	<b>485</b>	<b>570</b>	<b>655</b>	<b>740</b>
		Total Pressure (in. w.g.)	0.004	0.025	0.063	0.117	0.189	0.278	0.384	0.507	0.647
		Static Pressure (in. w.g.)	0.002	0.014	0.035	0.067	0.107	0.158	0.218	0.288	0.367
2.0 in. Slot Width	2 Slot 8" Inlet	Sound (NC)	-	-	-	19	26	32	36	40	44
		Throw (ft)	1-1-5	3-7-18	8-14-25	13-19-29	16-23-33	20-26-36	23-28-39	24-30-42	26-32-45
		Flow Rate (cfm)	<b>60</b>	<b>165</b>	<b>270</b>	<b>375</b>	<b>480</b>	<b>585</b>	<b>690</b>	<b>795</b>	<b>900</b>
	2 Slot 10" Inlet	Total Pressure (in. w.g.)	0.003	0.021	0.057	0.110	0.180	0.267	0.371	0.493	0.632
		Static Pressure (in. w.g.)	0.002	0.016	0.042	0.080	0.131	0.195	0.271	0.360	0.462
		Sound (NC)	-	-	-	19	26	32	36	40	44
	2 Slot 12" Inlet	Throw (ft)	1-1-5	4-9-20	11-17-27	15-23-32	20-26-36	23-28-40	25-31-43	27-33-46	29-35-49
		Flow Rate (cfm)	<b>60</b>	<b>165</b>	<b>270</b>	<b>375</b>	<b>480</b>	<b>585</b>	<b>690</b>	<b>795</b>	<b>900</b>
		Total Pressure (in. w.g.)	0.002	0.017	0.047	0.090	0.147	0.219	0.305	0.404	0.518
2.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.002	0.015	0.039	0.076	0.124	0.184	0.256	0.340	0.436
		Sound (NC)	-	-	-	16	23	29	34	38	41
		Throw (ft)	1-1-5	4-9-20	11-17-27	15-23-32	20-26-36	23-28-40	25-31-43	27-33-46	29-35-49
	2 Slot 10" Inlet	Flow Rate (cfm)	<b>80</b>	<b>175</b>	<b>270</b>	<b>365</b>	<b>460</b>	<b>555</b>	<b>650</b>	<b>745</b>	<b>840</b>
		Total Pressure (in. w.g.)	0.006	0.030	0.071	0.129	0.205	0.299	0.410	0.538	0.684
		Static Pressure (in. w.g.)	0.003	0.014	0.033	0.061	0.097	0.141	0.193	0.254	0.323
	2 Slot 12" Inlet	Sound (NC)	-	-	-	21	28	33	38	42	45
		Throw (ft)	1-1-5	3-6-18	7-14-26	12-19-30	16-24-34	19-27-38	23-29-41	25-31-44	27-33-46
		Flow Rate (cfm)	<b>80</b>	<b>190</b>	<b>300</b>	<b>410</b>	<b>520</b>	<b>630</b>	<b>740</b>	<b>850</b>	<b>960</b>
3.0 in. Slot Width	2 Slot 8" Inlet	Total Pressure (in. w.g.)	0.004	0.020	0.050	0.094	0.151	0.222	0.307	0.405	0.516
		Static Pressure (in. w.g.)	0.002	0.013	0.032	0.059	0.095	0.139	0.192	0.253	0.323
		Sound (NC)	-	-	-	17	24	30	34	38	42
	2 Slot 10" Inlet	Throw (ft)	1-1-5	3-7-20	8-16-28	14-22-32	18-26-36	22-28-40	25-31-43	27-33-47	29-35-49
		Flow Rate (cfm)	<b>80</b>	<b>190</b>	<b>300</b>	<b>410</b>	<b>520</b>	<b>630</b>	<b>740</b>	<b>850</b>	<b>960</b>
		Total Pressure (in. w.g.)	0.003	0.015	0.037	0.070	0.113	0.165	0.228	0.301	0.384
	2 Slot 12" Inlet	Static Pressure (in. w.g.)	0.002	0.011	0.028	0.053	0.085	0.125	0.173	0.228	0.291
		Sound (NC)	-	-	-	20	26	30	34	38	41
		Throw (ft)	1-1-5	3-7-20	8-16-28	14-22-32	18-26-36	22-28-40	25-31-43	27-33-47	29-35-49
3.5 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	<b>95</b>	<b>205</b>	<b>315</b>	<b>425</b>	<b>535</b>	<b>645</b>	<b>755</b>	<b>865</b>	<b>975</b>
		Total Pressure (in. w.g.)	0.004	0.019	0.046	0.083	0.132	0.191	0.262	0.344	0.437
		Static Pressure (in. w.g.)	0.002	0.011	0.025	0.045	0.072	0.104	0.143	0.187	0.238
	2 Slot 10" Inlet	Sound (NC)	-	-	-	16	23	28	33	36	40
		Throw (ft)	1-1-5	3-6-19	6-14-28	11-20-32	17-25-36	20-28-39	23-30-43	26-32-46	28-34-49
		Flow Rate (cfm)	<b>95</b>	<b>205</b>	<b>315</b>	<b>425</b>	<b>535</b>	<b>645</b>	<b>755</b>	<b>865</b>	<b>975</b>
	2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.003	0.013	0.031	0.057	0.090	0.131	0.179	0.235	0.299
		Static Pressure (in. w.g.)	0.002	0.009	0.021	0.039	0.061	0.089	0.122	0.160	0.203
		Sound (NC)	-	-	-	18	23	28	31	35	38
4.0 in. Slot Width	2 Slot 8" Inlet	Throw (ft)	1-1-5	3-6-19	6-14-28	11-20-32	17-25-36	20-28-39	23-30-43	26-32-46	28-34-49
		Flow Rate (cfm)	<b>95</b>	<b>205</b>	<b>315</b>	<b>425</b>	<b>535</b>	<b>645</b>	<b>755</b>	<b>865</b>	<b>975</b>
		Total Pressure (in. w.g.)	0.003	0.013	0.031	0.057	0.090	0.131	0.179	0.235	0.299
	2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.002	0.009	0.021	0.039	0.061	0.089	0.122	0.160	0.203
		Sound (NC)	-	-	-	18	23	28	31	35	38
		Throw (ft)	1-1-5	3-6-19	6-14-28	11-20-32	17-25-36	20-28-39	23-30-43	26-32-46	28-34-49
	2 Slot 12" Inlet	Flow Rate (cfm)	<b>115</b>	<b>230</b>	<b>345</b>	<b>460</b>	<b>575</b>	<b>690</b>	<b>805</b>	<b>920</b>	<b>1035</b>
		Total Pressure (in. w.g.)	0.005	0.022	0.048	0.086	0.134	0.194	0.264	0.344	0.436
		Static Pressure (in. w.g.)	0.003	0.010	0.023	0.042	0.065	0.094	0.128	0.167	0.211
4.5 in. Slot Width	2 Slot 8" Inlet	Sound (NC)	-	-	-	17	23	29	33	37	40
		Throw (ft)	1-1-5	2-5-19	5-12-28	10-19-33	15-24-36	19-28-40	22-31-43	26-33-46	28-35-49
		Flow Rate (cfm)	<b>115</b>	<b>235</b>	<b>355</b>	<b>475</b>	<b>595</b>	<b>715</b>	<b>835</b>	<b>955</b>	<b>1075</b>
	2 Slot 10" Inlet	Total Pressure (in. w.g.)	0.003	0.014	0.033	0.059	0.092	0.133	0.181	0.237	0.300
		Static Pressure (in. w.g.)	0.002	0.009	0.020	0.036	0.056	0.081	0.110	0.144	0.183
		Sound (NC)	-	-	-	18	24	29	33	37	40
	2 Slot 12" Inlet	Throw (ft)	1-1-5	3-6-20	6-13-29	10-20-33	16-25-37	20-29-41	23-31-44	27-33-47	29-35-50
		Flow Rate (cfm)	<b>115</b>	<b>235</b>	<b>355</b>	<b>475</b>	<b>595</b>	<b>715</b>	<b>835</b>	<b>955</b>	<b>1075</b>
		Total Pressure (in. w.g.)	0.003	0.014	0.033	0.059	0.092	0.133	0.181	0.237	0.300

For performance notes, see end of section



# PERFORMANCE DATA

## 48" Length – 2 Slot JS with Engineered Plenum (CFP)

1.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	85	180	275	370	465	560	655	750	845
		Total Pressure (in. w.g.)	0.007	0.030	0.071	0.128	0.202	0.293	0.401	0.526	0.667
		Static Pressure (in. w.g.)	0.003	0.014	0.032	0.058	0.091	0.133	0.181	0.238	0.302
	2 Slot 10" Inlet	Sound (NC)	-	-	-	21	28	33	38	41	45
		Throw (ft)	1-1-5	3-6-18	6-14-26	11-19-30	16-24-34	19-27-37	22-29-41	25-31-43	27-33-46
		Flow Rate (cfm)	85	195	305	415	525	635	745	855	965
	2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.004	0.020	0.049	0.090	0.144	0.211	0.291	0.383	0.488
		Static Pressure (in. w.g.)	0.002	0.012	0.029	0.054	0.087	0.127	0.174	0.230	0.293
		Sound (NC)	-	-	-	17	24	29	34	38	41
2 Slot 12" Inlet	Throw (ft)	1-1-5	3-7-20	8-15-28	14-21-32	18-26-36	22-28-40	25-31-43	27-33-46	28-35-49	
	Flow Rate (cfm)	85	195	305	415	525	635	745	855	965	
	Total Pressure (in. w.g.)	0.003	0.014	0.035	0.065	0.105	0.153	0.211	0.278	0.354	
1.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.002	0.011	0.026	0.048	0.077	0.112	0.155	0.204	0.260
		Sound (NC)	-	-	-	-	19	25	29	33	37
		Throw (ft)	1-1-5	3-7-20	8-15-28	14-21-32	18-26-36	22-28-40	25-31-43	27-33-46	28-35-49
	2 Slot 10" Inlet	Flow Rate (cfm)	120	215	310	405	500	595	690	785	880
		Total Pressure (in. w.g.)	0.012	0.037	0.078	0.133	0.202	0.286	0.385	0.498	0.626
		Static Pressure (in. w.g.)	0.004	0.014	0.028	0.049	0.074	0.105	0.141	0.183	0.230
	2 Slot 12" Inlet	Sound (NC)	-	-	-	22	28	33	37	41	44
		Throw (ft)	1-1-5	2-4-17	4-9-25	7-16-30	11-20-34	15-24-37	19-28-40	21-30-42	24-32-45
		Flow Rate (cfm)	120	235	350	465	580	695	810	925	1040
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.006	0.022	0.048	0.085	0.132	0.189	0.257	0.335	0.423	
	Static Pressure (in. w.g.)	0.003	0.010	0.022	0.039	0.061	0.088	0.119	0.155	0.196	
	Sound (NC)	-	-	-	17	23	28	33	36	40	
2 Slot 12" Inlet	Throw (ft)	1-1-5	2-5-19	5-12-28	9-19-33	14-24-36	19-28-40	22-30-43	25-33-46	28-34-49	
	Flow Rate (cfm)	120	240	360	480	600	720	840	960	1080	
	Total Pressure (in. w.g.)	0.004	0.014	0.032	0.056	0.088	0.126	0.172	0.224	0.284	
2.0 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.002	0.008	0.018	0.033	0.051	0.074	0.100	0.131	0.166
		Sound (NC)	-	-	-	-	18	23	28	31	35
		Throw (ft)	1-1-5	2-5-19	5-12-29	10-19-33	15-24-37	19-29-41	23-31-44	26-33-47	29-35-50
	2 Slot 10" Inlet	Flow Rate (cfm)	150	240	330	420	510	600	690	780	870
		Total Pressure (in. w.g.)	0.017	0.044	0.083	0.135	0.199	0.276	0.365	0.466	0.580
		Static Pressure (in. w.g.)	0.006	0.015	0.028	0.045	0.066	0.092	0.121	0.155	0.193
	2 Slot 12" Inlet	Sound (NC)	-	-	16	23	28	33	37	41	44
		Throw (ft)	1-1-5	1-3-13	3-6-23	5-10-29	7-15-33	9-21-36	12-24-38	16-27-41	20-30-43
		Flow Rate (cfm)	150	270	390	510	630	750	870	990	1110
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.008	0.025	0.053	0.090	0.138	0.195	0.262	0.340	0.427	
	Static Pressure (in. w.g.)	0.003	0.010	0.021	0.036	0.054	0.077	0.103	0.134	0.168	
	Sound (NC)	-	-	-	18	24	29	33	37	40	
2 Slot 12" Inlet	Throw (ft)	1-1-5	2-4-17	4-9-27	7-15-33	10-22-37	15-26-40	20-30-43	23-33-46	26-34-49	
	Flow Rate (cfm)	150	280	410	540	670	800	930	1060	1190	
	Total Pressure (in. w.g.)	0.004	0.015	0.033	0.057	0.088	0.126	0.170	0.221	0.279	
2.5 in. Slot Width	2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.002	0.008	0.016	0.028	0.043	0.061	0.083	0.108	0.136
		Sound (NC)	-	-	-	-	19	24	28	32	35
		Throw (ft)	1-1-5	2-5-18	4-10-28	8-17-34	12-23-38	16-28-41	21-32-45	24-34-48	27-36-50
	2 Slot 12" Inlet	Flow Rate (cfm)	185	310	435	560	685	810	935	1060	1185
		Total Pressure (in. w.g.)	0.011	0.031	0.062	0.102	0.153	0.214	0.286	0.367	0.459
		Static Pressure (in. w.g.)	0.004	0.011	0.022	0.037	0.055	0.077	0.102	0.131	0.164
	2 Slot 12" Inlet	Sound (NC)	-	-	-	20	26	31	35	38	42
		Throw (ft)	1-1-5	2-4-15	3-8-27	6-13-34	8-19-37	12-25-41	16-29-44	20-32-46	24-35-49
		Flow Rate (cfm)	185	315	445	575	705	835	965	1095	1225
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.006	0.017	0.035	0.058	0.087	0.123	0.164	0.211	0.264	
	Static Pressure (in. w.g.)	0.003	0.007	0.015	0.025	0.037	0.052	0.070	0.090	0.112	
	Sound (NC)	-	-	-	-	19	24	28	31	35	
2 Slot 12" Inlet	Throw (ft)	1-1-5	2-4-16	4-8-27	6-13-34	9-20-38	12-25-41	17-29-44	21-33-47	25-35-50	
	Flow Rate (cfm)	215	345	475	605	735	865	995	1125	1255	
	Total Pressure (in. w.g.)	0.015	0.038	0.071	0.116	0.171	0.237	0.313	0.400	0.498	
3.0 in. Slot Width	2 Slot 10" Inlet	Static Pressure (in. w.g.)	0.005	0.013	0.024	0.039	0.057	0.080	0.105	0.135	0.167
		Sound (NC)	-	-	15	22	28	32	36	40	43
		Throw (ft)	1-1-5	2-3-14	3-7-26	5-11-33	7-16-38	10-22-41	13-27-44	16-31-47	20-35-49
	2 Slot 12" Inlet	Flow Rate (cfm)	215	345	475	605	735	865	995	1125	1255
		Total Pressure (in. w.g.)	0.008	0.020	0.037	0.060	0.089	0.123	0.163	0.209	0.260
		Static Pressure (in. w.g.)	0.003	0.008	0.014	0.023	0.034	0.048	0.063	0.081	0.100
	2 Slot 12" Inlet	Sound (NC)	-	-	-	-	19	24	28	31	35
		Throw (ft)	1-1-5	2-3-14	3-7-26	5-11-33	7-16-38	10-22-41	13-27-44	16-31-47	20-35-49
		Flow Rate (cfm)	215	345	475	605	735	865	995	1125	1255
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.008	0.020	0.037	0.060	0.089	0.123	0.163	0.209	0.260	
	Static Pressure (in. w.g.)	0.003	0.008	0.014	0.023	0.034	0.048	0.063	0.081	0.100	
	Sound (NC)	-	-	-	-	19	24	28	31	35	
2 Slot 12" Inlet	Throw (ft)	1-1-5	2-3-14	3-7-26	5-11-33	7-16-38	10-22-41	13-27-44	16-31-47	20-35-49	

For performance notes, see end of section

# PERFORMANCE DATA

## 60" Length – 2 Slot JS with Engineered Plenum (CFP)

1.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	100	195	290	385	480	575	670	765	860
		Total Pressure (in. w.g.)	0.008	0.032	0.071	0.126	0.195	0.280	0.381	0.496	0.627
		Static Pressure (in. w.g.)	0.003	0.013	0.028	0.050	0.077	0.111	0.151	0.197	0.249
	2 Slot 10" Inlet	Sound (NC)	-	-	-	21	28	33	37	41	44
		Throw (ft)	1-1-5	2-5-18	5-11-26	8-17-30	13-22-34	17-26-37	20-28-40	23-30-43	26-32-45
		Flow Rate (cfm)	100	215	330	445	560	675	790	905	1020
	2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.004	0.020	0.047	0.086	0.136	0.198	0.271	0.355	0.451
		Static Pressure (in. w.g.)	0.002	0.010	0.024	0.044	0.070	0.102	0.140	0.183	0.233
		Sound (NC)	-	-	-	17	23	29	33	37	40
2 Slot 12" Inlet	Throw (ft)	1-1-5	3-6-19	6-14-28	11-20-33	17-25-37	20-28-40	24-31-43	27-33-46	28-35-49	
	Flow Rate (cfm)	100	215	330	445	560	675	790	905	1020	
	Total Pressure (in. w.g.)	0.003	0.013	0.031	0.057	0.090	0.131	0.179	0.235	0.299	
1.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.002	0.009	0.020	0.037	0.058	0.085	0.116	0.152	0.193
		Sound (NC)	-	-	-	-	18	23	28	32	35
		Throw (ft)	1-1-5	3-6-19	6-14-28	11-20-33	17-25-37	20-28-40	24-31-43	27-33-46	28-35-49
	2 Slot 10" Inlet	Flow Rate (cfm)	145	240	335	430	525	620	715	810	905
		Total Pressure (in. w.g.)	0.016	0.044	0.087	0.143	0.213	0.297	0.395	0.507	0.633
		Static Pressure (in. w.g.)	0.005	0.015	0.029	0.048	0.072	0.100	0.133	0.171	0.213
	2 Slot 10" Inlet	Sound (NC)	-	-	16	24	29	34	38	42	45
		Throw (ft)	1-1-5	2-4-15	3-7-24	5-12-31	8-18-34	11-22-37	15-26-39	19-29-42	22-31-44
		Flow Rate (cfm)	145	265	385	505	625	745	865	985	1105
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.007	0.025	0.052	0.090	0.138	0.196	0.264	0.342	0.431	
	Static Pressure (in. w.g.)	0.003	0.010	0.021	0.036	0.056	0.079	0.107	0.139	0.174	
	Sound (NC)	-	-	-	18	24	29	33	37	40	
2 Slot 12" Inlet	Throw (ft)	1-1-5	2-5-18	4-10-28	7-17-33	11-22-37	16-27-40	21-31-43	24-33-46	26-35-49	
	Flow Rate (cfm)	145	275	405	535	665	795	925	1055	1185	
	Total Pressure (in. w.g.)	0.004	0.015	0.033	0.058	0.090	0.129	0.174	0.226	0.286	
2.0 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.002	0.008	0.017	0.029	0.045	0.065	0.087	0.114	0.144
		Sound (NC)	-	-	-	-	19	24	28	32	35
		Throw (ft)	1-1-5	2-5-20	5-11-29	8-19-34	13-24-38	18-29-42	22-32-45	25-34-48	28-36-51
	2 Slot 10" Inlet	Flow Rate (cfm)	185	275	365	455	545	635	725	815	905
		Total Pressure (in. w.g.)	0.026	0.057	0.100	0.155	0.222	0.302	0.393	0.497	0.613
		Static Pressure (in. w.g.)	0.008	0.018	0.031	0.049	0.070	0.095	0.124	0.157	0.193
	2 Slot 10" Inlet	Sound (NC)	-	-	19	25	30	35	38	42	45
		Throw (ft)	1-1-5	1-3-12	2-5-21	4-8-28	5-12-33	7-16-36	9-21-38	12-25-41	15-28-43
		Flow Rate (cfm)	185	310	435	560	685	810	935	1060	1185
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.011	0.031	0.062	0.102	0.153	0.214	0.285	0.366	0.457	
	Static Pressure (in. w.g.)	0.004	0.011	0.022	0.036	0.054	0.076	0.101	0.130	0.163	
	Sound (NC)	-	-	-	20	26	31	35	38	42	
2 Slot 12" Inlet	Throw (ft)	1-1-5	2-4-15	3-8-27	6-13-34	8-19-37	12-25-41	16-29-44	20-32-46	24-35-49	
	Flow Rate (cfm)	185	320	455	590	725	860	995	1130	1265	
	Total Pressure (in. w.g.)	0.006	0.018	0.036	0.061	0.092	0.129	0.173	0.224	0.280	
2.5 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.003	0.008	0.015	0.026	0.039	0.055	0.073	0.094	0.118
		Sound (NC)	-	-	-	-	19	24	29	32	35
		Throw (ft)	1-1-5	2-4-16	4-8-28	6-14-35	9-21-38	13-26-42	18-30-45	23-34-48	26-36-51
	2 Slot 10" Inlet	Flow Rate (cfm)	220	350	480	610	740	870	1000	1130	1260
		Total Pressure (in. w.g.)	0.015	0.038	0.072	0.117	0.172	0.238	0.314	0.401	0.498
		Static Pressure (in. w.g.)	0.005	0.013	0.024	0.039	0.057	0.079	0.104	0.133	0.165
	2 Slot 10" Inlet	Sound (NC)	-	-	15	22	28	32	36	40	43
		Throw (ft)	1-1-5	2-3-14	3-6-26	5-10-33	7-15-38	9-21-41	12-27-44	16-30-47	20-34-49
		Flow Rate (cfm)	220	355	490	625	760	895	1030	1165	1300
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.008	0.020	0.039	0.063	0.094	0.130	0.172	0.220	0.274	
	Static Pressure (in. w.g.)	0.003	0.008	0.015	0.024	0.035	0.049	0.065	0.083	0.103	
	Sound (NC)	-	-	-	-	20	25	29	32	35	
2 Slot 12" Inlet	Throw (ft)	1-1-5	2-4-14	3-7-26	5-11-34	7-16-38	10-22-42	13-28-45	17-31-47	21-35-50	
	Flow Rate (cfm)	260	390	520	650	780	910	1040	1170	1300	
	Total Pressure (in. w.g.)	0.021	0.047	0.083	0.130	0.187	0.255	0.333	0.421	0.520	
3.0 in. Slot Width	2 Slot 8" Inlet	Static Pressure (in. w.g.)	0.007	0.015	0.026	0.041	0.060	0.081	0.106	0.134	0.165
		Sound (NC)	-	-	18	24	29	34	37	41	44
		Throw (ft)	1-1-5	1-3-12	2-5-22	4-8-32	5-12-38	7-17-41	10-22-44	12-27-46	15-32-49
	2 Slot 10" Inlet	Flow Rate (cfm)	260	390	520	650	780	910	1040	1170	1300
		Total Pressure (in. w.g.)	0.011	0.024	0.042	0.066	0.095	0.129	0.168	0.213	0.263
		Static Pressure (in. w.g.)	0.004	0.008	0.015	0.023	0.033	0.045	0.059	0.075	0.092
	2 Slot 12" Inlet	Sound (NC)	-	-	-	15	20	25	29	32	35
		Throw (ft)	1-1-5	1-3-12	2-5-22	4-8-32	5-12-38	7-17-41	10-22-44	12-27-46	15-32-49
		Flow Rate (cfm)	260	390	520	650	780	910	1040	1170	1300
2 Slot 12" Inlet	Total Pressure (in. w.g.)	0.011	0.024	0.042	0.066	0.095	0.129	0.168	0.213	0.263	
	Static Pressure (in. w.g.)	0.004	0.008	0.015	0.023	0.033	0.045	0.059	0.075	0.092	
	Sound (NC)	-	-	-	15	20	25	29	32	35	
2 Slot 12" Inlet	Throw (ft)	1-1-5	1-3-12	2-5-22	4-8-32	5-12-38	7-17-41	10-22-44	12-27-46	15-32-49	

### Performance Notes:

- Testing in accordance with ASHRAE Standard 70-2006 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
- Data is based on Jetlot complete with Price Engineered Plenums (insulated) as a composite assembly.
- Plenums not provided by Price may demonstrate performance variations from data published by Price. Price cannot guarantee performance if a factory engineered plenum is not provided.
- All pressures are in in. w.g.
- Throw values are given for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
- Throw data based on supply air and room air being at isothermal conditions.
- Throw values are based on pattern controllers set 100% open.
- NC values are based on a room absorption of 10 dB re 10<sup>-12</sup> watts and one diffuser.
- Blanks "-" indicate an NC level below 15.



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