CUSTOM FLOW

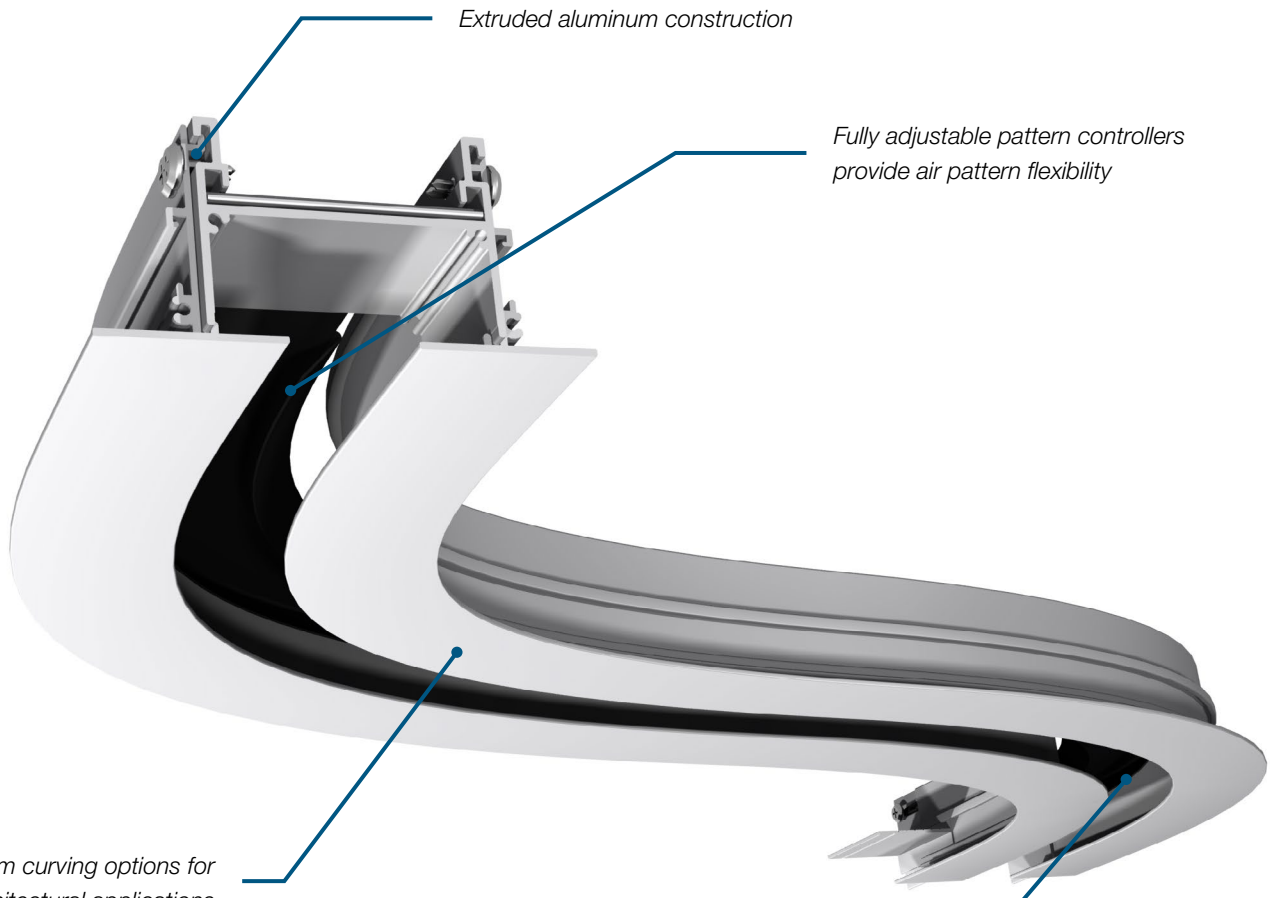
ARCHITECTURAL SLOT DIFFUSER



price | DIFFUSERS

CUSTOM FLOW
Architectural Slot Diffuser

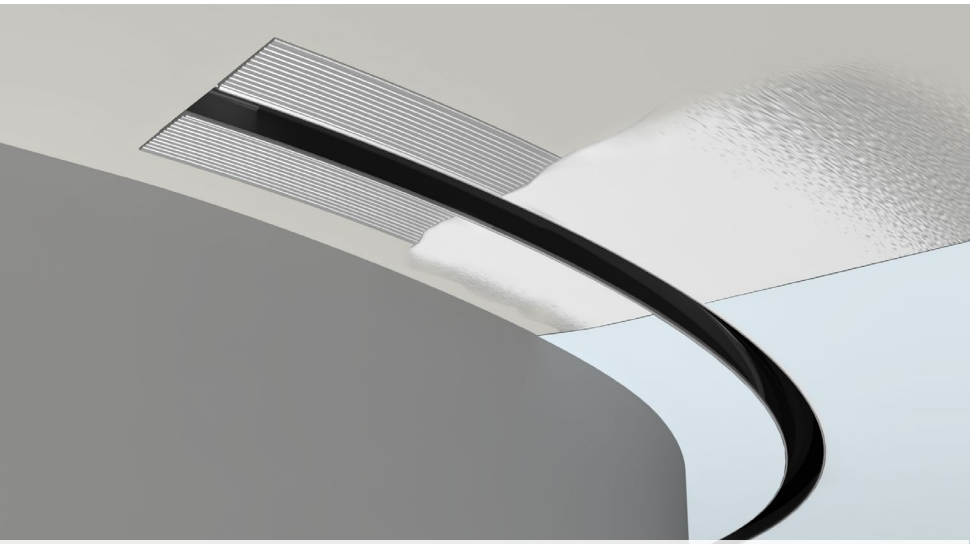
Custom Flow (CF) slot diffusers are uniquely designed for curving and long continuous installations. The CF offers a large range of airflow flexibility with one or two slot arrangements, various slot widths, and vertical or horizontal pattern adjustment.



DESIGN FLEXIBILITY

Custom Flow diffusers feature extruded aluminum construction and are ideal for highly architectural applications. The CF is available with countless design options to provide ultimate flexibility, including:

+ Adjusta Slot (horizontal air pattern) and Jet Slot (vertical air pattern) pattern controller configurations to maximize air pattern performance.
+ Five slot widths for low, medium, and high capacity requirements.
+ Multiple frame styles including: exposed mounting, mud-in concealed frame, tegular and Techzone.
+ Discrete and continuous sections. Continuous installations are supplied with alignment strips for high quality architectural installations.
+ Flexible position for supply plenums, allowing active and return sections along the same diffuser. This is popular for continuous slot, perimeter applications.
+ Flat-faced, convex and concave curving sections that easily integrate with straight sections.
+ Flat, inside and outside mitered corners.
+ Assemblies can be easily trimmed to length on-site to meet exact room dimensions.
+ Multiple finish options, including anodized and wood-grain.



Various mounting options designed for ease of installation

TYPICAL APPLICATIONS

Custom Flow linear diffusers are specifically designed for the most demanding architectural and performance applications. As a premium linear slot diffuser, Custom Flow is manufactured using extruded aluminum ensuring a crisp, clean appearance. Custom Flow is ideal for long, continuous runs and often used for perimeter heating and cooling.

CONSTRUCTION

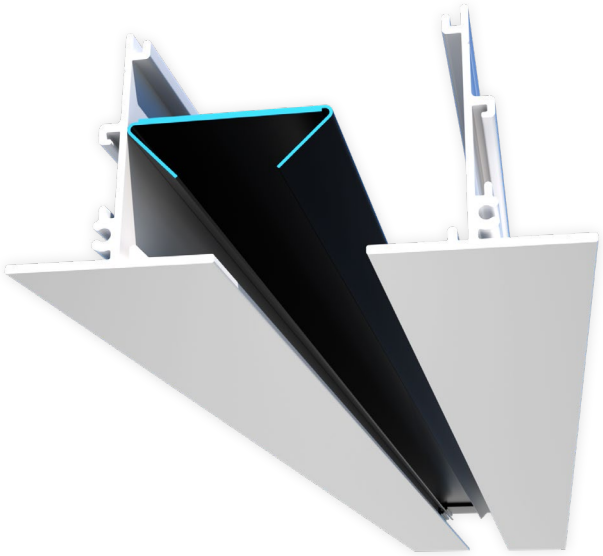
+ Pattern Controller Style
  - Adjusta Slot
  - Jet Slot
  - Return
+ Slot Widths
  - 1 in.
  - 1 ½ in.
  - 2 in.
  - 2 ½ in.
  - 3 in.
+ Slot quantity
  - 1 or 2

PATTERN CONTROLLER STYLE

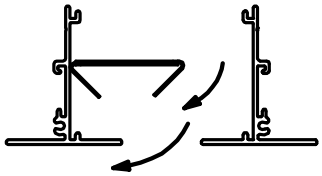
Custom Flow diffusers offer superior performance and function, featuring dual layered pattern controllers for full airflow adjustment, dampering and blank-off capabilities. The pattern controllers are provided in section lengths up to 24 in.; this feature provides multiple pattern and airflow possibilities along the length of a continuous diffuser. Pattern controller styles may be selected for optimal horizontal (Adjusta Slot) or vertical (Jet Slot) airflow performance.

Adjusta-slot (AS)

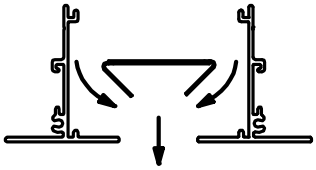
+ Adjusta-slot pattern controllers are designed for ceiling installations and produce a strong, horizontal air pattern over a wide range of ariflows.
+ Adjusta-slot units are particularly well suited for open office perimeter zones, main floor entrance foyers and lobbies, elevator lobbies, conference rooms, mall atriums and theatres. Continuous installations are typically located at the perimeter of a zone in which a large air volume must be introduced.



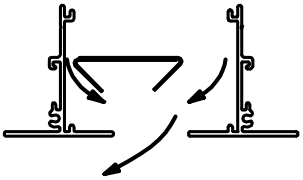
One slot air pattern adjustment



Horizontal

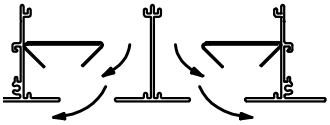


Vertical

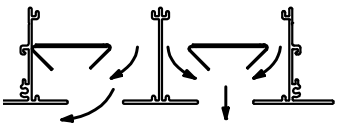


Angular

Two slot air pattern adjustment (may differ for each slot)



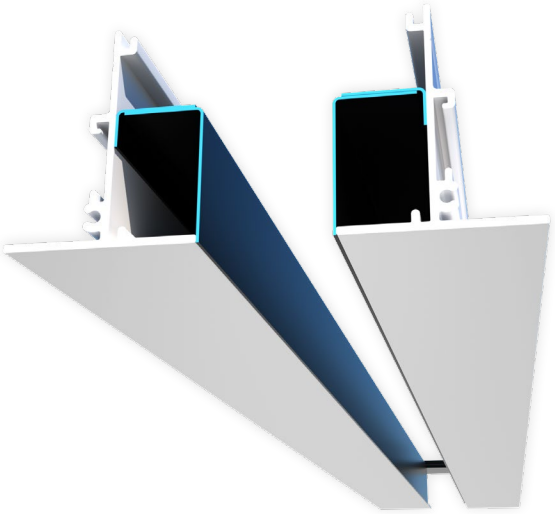
Opposed horizontal



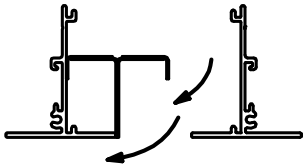
Horizontal & vertical

Jet-slot (JS)

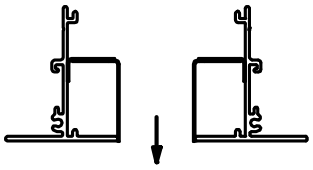
+ Jet-slot pattern controllers are designed to provide a strong vertical air pattern perpendicular to the diffuser face.
+ Jet-slot diffusers are ideal for projecting conditioned air down a high perimeter window where it is necessary for airflow to reach the floor to prevent stagnant zones, as well as interior zones with unusually high ceilings, such as auditoriums, entrance foyers, mall atriums, convention centers and theaters.



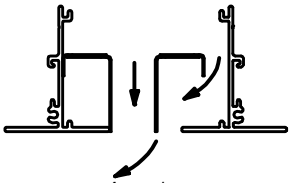
One slot air pattern adjustment



Horizontal

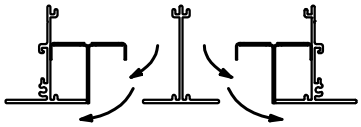


Vertical

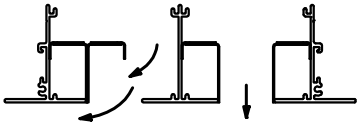


Angular

Two slot air pattern adjustment (may differ for each slot)



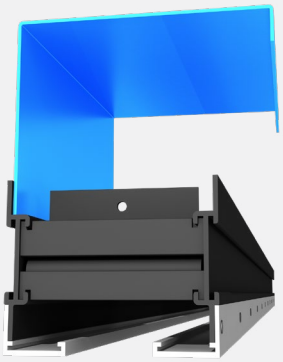
Opposed horizontal



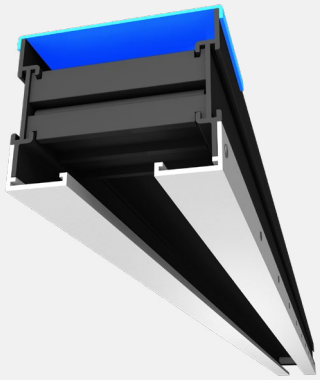
Horizontal & vertical

OPTIONAL ACCESSORIES

+ Custom Flow Architectural Slot Diffusers are available with an assortment of accessories including:
  - Return Air Sight Baffle
  - Metal Blank-Offs



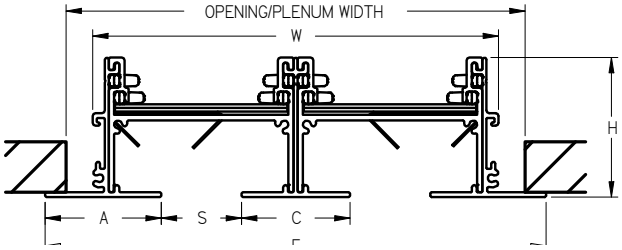
Sight Baffle



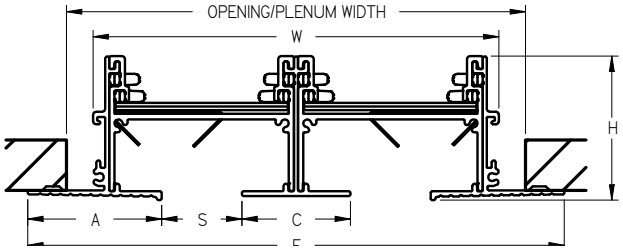
Blank-Off

CONFIGURATION OPTIONS

Frame Style

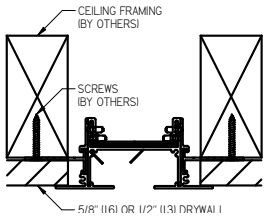


EF - EXPOSED FRAME

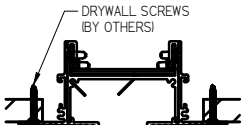


CMF - CONCEALED MOUNTING FRAME

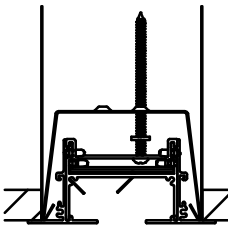
Mounting



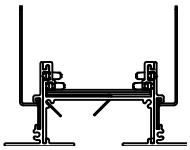
MP-DR - REVERSIBLE DRYWALL MOUNTING CLIP (SM ONLY)



A - COUNTERSUNK HOLES (CMF ONLY)

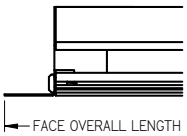


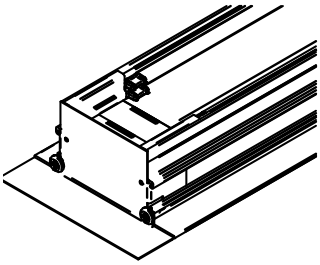
C - CONCEALED MOUNTING BRACKET (SM ONLY)



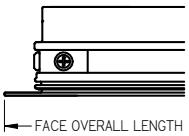
HB - HANGER BRACKETS (LI ONLY)

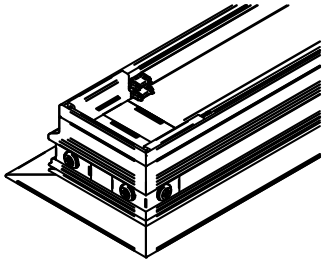
End Conditions



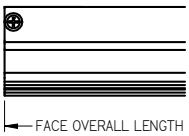


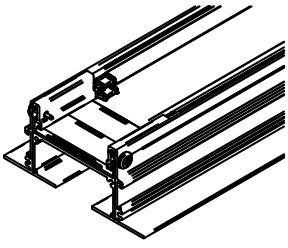
W - FLANGED END (EF ONLY)



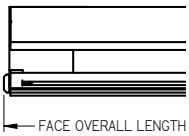


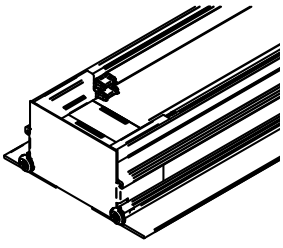
X - MITRED END





Y - OPEN END

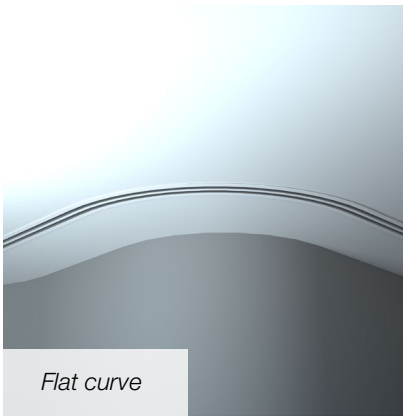




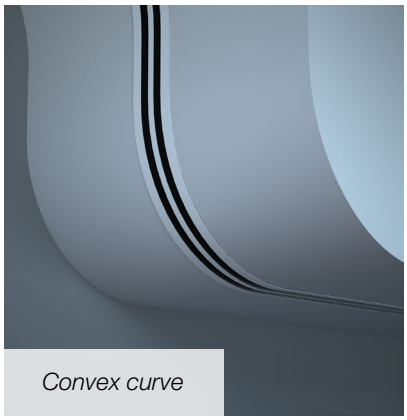
Z - FLUSH END

CURVED LINEAR SLOT DIFFUSER (CFC)

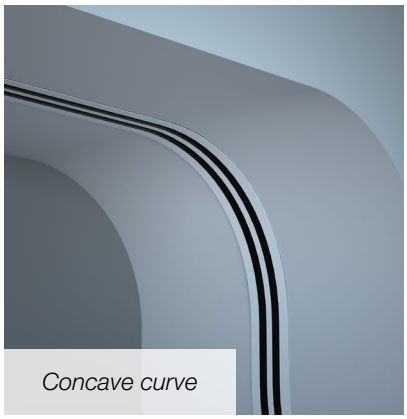
+ Curved Custom Flow diffusers are available in flat-in-plane, concave or convex curves for supply or return applications making them ideal for highly architectural projects.
+ With fully adjustable pattern controllers, airflow adjustment remains flexible, even after curving.
+ Factory built plenums are an available option, built to suit the curvature of the diffuser, minimizing complications due to custom field fabrication and mounting.



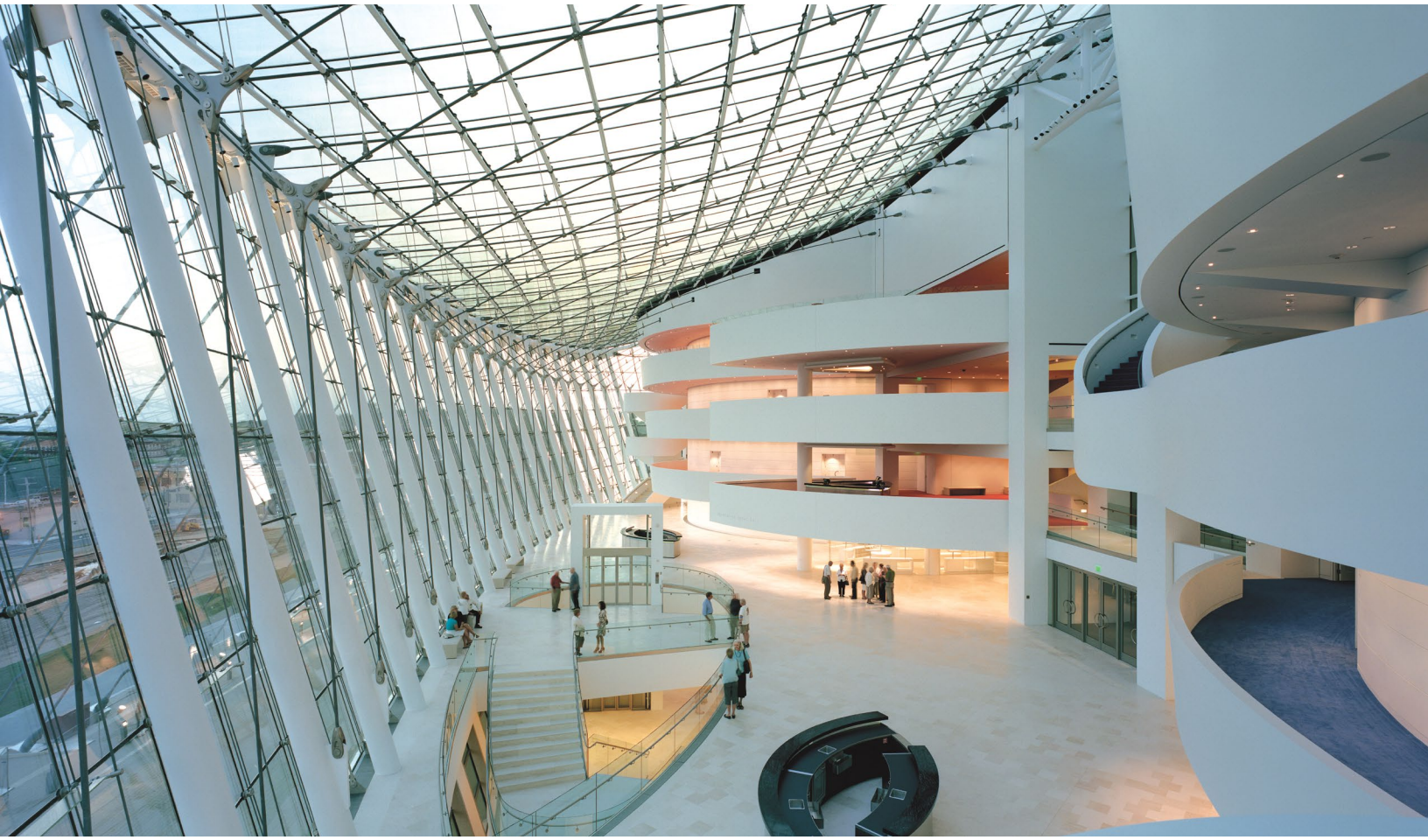
Flat curve



Convex curve



Concave curve



CUSTOM FLOW PLENUMS (CFP)

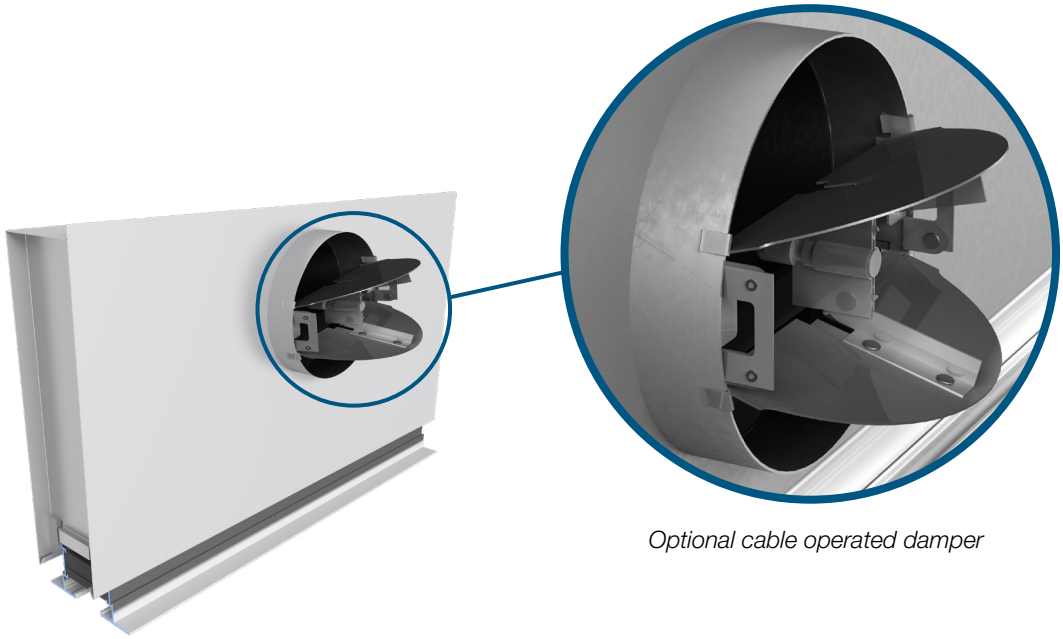
+ Price offers factory built and tested plenum assemblies in various sizes and configurations. To ensure on-site performance matches published performance data, factory built plenums are necessary.
+ Optional fiberglass or fiber free foam plenum insulation is available.

Curved plenum



CONSTRUCTION

+ Style
  - Straight
  - Curved
+ Length
  - 24 in.
  - 36 in.
  - 48 in.
  - 60 in.
+ Mounting Type
  - Surface mount
  - T-bar lay-in
+ Insulation
  - Fiberglass
  - Fiber free foam
+ Options
  - Cable operated damper (VCR8EC)



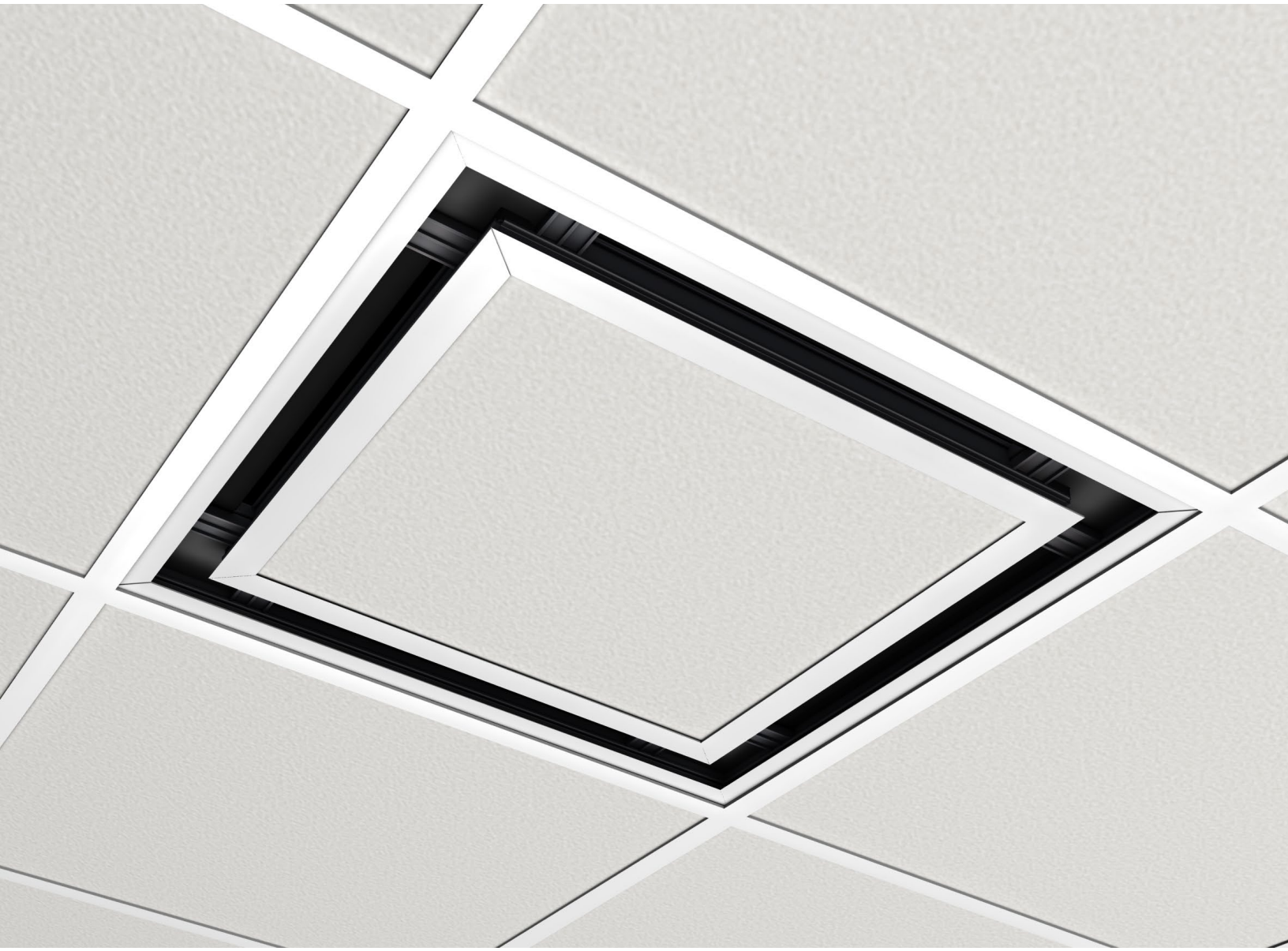
Optional cable operated damper

MODULAR CUSTOM FLOW DIFFUSER (CF4)

+ Adjusta-slot Modular 4-sided single slot diffuser provides a unique architectural look and allows a matching ceiling tile to be used on the interior of the diffuser for visual consistency within the space.
+ CF4 diffusers are designed for most Lay-in suspension systems with a nominal module size of 24 in. x 24 in. and a 1 in. slot.
+ Each slot can be field adjusted from the face of the diffuser to provide horizontal or vertical air patterns.

CONSTRUCTION

+ Application
  - Supply
  - Return
+ Size
  - 24 in. x 24 in.
+ Mounting
  - T-bar
  - Bolt slot
+ Options
  - Insulated plenum



PERFORMANCE DATA

AS with Pressurized Ceiling Plenum (Non-Ducted)

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

Performance Notes:

1. Testing in accordance with ASHRAE Standard 70-2023 "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 horizontal air pattern. For 2-way horizontal air 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^{-12} 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	0.9	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
		Static Pressure (in. w.g.)	0.010	0.033	0.070	0.119	0.182	0.258	0.347	0.449	0.565
		Sound (NC)	-	-	-	19	26	31	36	41	45
		Throw (ft)	2-3-10	5-9-18	9-13-23	12-17-27	14-21-30	17-23-32	20-25-35	21-26-37	23-28-39
	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
		Static Pressure (in. w.g.)	0.010	0.032	0.067	0.115	0.176	0.249	0.336	0.435	0.546
		Sound (NC)	-	-	-	18	24	30	35	40	44
		Throw (ft)	2-3-10	5-9-18	9-13-23	12-17-27	14-21-30	17-23-32	20-25-35	21-26-37	23-28-39
	1 Slot 10 in. Oval Inlet	**Flow Rate (cfm)**	**25**	**45**	**65**	**85**	**105**	**125**	**145**	**165**	**185**
		Total Pressure (in. w.g.)	0.010	0.032	0.068	0.116	0.177	0.250	0.337	0.436	0.549
		Static Pressure (in. w.g.)	0.010	0.032	0.067	0.114	0.174	0.247	0.332	0.430	0.541
		Sound (NC)	-	-	-	17	24	30	35	39	43
		Throw (ft)	2-3-10	5-9-18	9-13-23	12-17-27	14-21-30	17-23-32	20-25-35	21-26-37	23-28-39
	1 Slot 10” Inlet	**Flow Rate (cfm)**	**25**	**45**	**65**	**85**	**105**	**125**	**145**	**165**	**185**
		Total Pressure (in. w.g.)	0.010	0.032	0.068	0.116	0.176	0.250	0.336	0.435	0.547
		Static Pressure (in. w.g.)	0.010	0.032	0.067	0.114	0.174	0.247	0.332	0.430	0.540
		Sound (NC)	-	-	-	17	24	30	34	39	43
		Throw (ft)	2-3-10	5-9-18	9-13-23	12-17-27	14-21-30	17-23-32	20-25-35	21-26-37	23-28-39
	1 Slot 12" Oval Inlet	**Flow Rate (cfm)**	**25**	**45**	**65**	**85**	**105**	**125**	**145**	**165**	**185**
		Total Pressure (in. w.g.)	0.010	0.032	0.067	0.115	0.175	0.248	0.333	0.432	0.543
		Static Pressure (in. w.g.)	0.010	0.032	0.066	0.114	0.173	0.246	0.331	0.428	0.538
		Sound (NC)	-	-	-	17	24	30	34	39	43
		Throw (ft)	2-3-10	5-9-18	9-13-23	12-17-27	14-21-30	17-23-32	20-25-35	21-26-37	23-28-39
	1 Slot 12" Inlet	**Flow Rate (cfm)**	**25**	**45**	**65**	**85**	**105**	**125**	**145**	**165**	**185**
		Total Pressure (in. w.g.)	0.010	0.032	0.067	0.114	0.174	0.247	0.332	0.430	0.540
		Static Pressure (in. w.g.)	0.010	0.032	0.066	0.113	0.173	0.245	0.330	0.427	0.537
		Sound (NC)	-	-	-	17	24	30	34	39	43
		Throw (ft)	1-3-10	5-9-18	9-13-24	11-17-27	14-21-30	17-23-33	20-25-36	22-27-38	23-28-40
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
		Static Pressure (in. w.g.)	0.016	0.039	0.072	0.116	0.170	0.235	0.309	0.394	0.489
		Sound (NC)	-	-	-	20	26	31	35	39	43
		Throw (ft)	2-4-12	4-9-18	8-13-24	11-16-27	13-19-30	15-23-32	17-24-34	20-26-37	22-27-39
	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
		Static Pressure (in. w.g.)	0.015	0.037	0.070	0.112	0.163	0.225	0.297	0.378	0.470
		Sound (NC)	-	-	-	18	24	29	34	38	42
		Throw (ft)	2-4-12	4-9-18	8-13-24	11-16-27	13-19-30	15-23-32	17-24-34	20-26-37	22-27-39
	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**35**	**55**	**75**	**95**	**115**	**135**	**155**	**175**	**195**
		Total Pressure (in. w.g.)	0.015	0.038	0.070	0.112	0.164	0.227	0.299	0.381	0.473
		Static Pressure (in. w.g.)	0.015	0.037	0.069	0.110	0.161	0.222	0.293	0.374	0.464
		Sound (NC)	-	-	-	18	24	29	33	37	41
		Throw (ft)	2-4-12	4-9-18	8-13-24	11-16-27	13-19-30	15-23-32	17-24-34	20-26-37	22-27-39
	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	0.070	0.112	0.164	0.226	0.298	0.379	0.471
		Static Pressure (in. w.g.)	0.015	0.037	0.069	0.110	0.161	0.222	0.293	0.373	0.463
		Sound (NC)	-	-	-	18	24	29	33	37	41
		Throw (ft)	2-4-12	4-9-18	8-13-24	11-16-27	13-19-30	15-23-32	17-24-34	20-26-37	22-27-39
	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	0.111	0.162	0.223	0.295	0.375	0.466
		Static Pressure (in. w.g.)	0.015	0.037	0.068	0.109	0.160	0.221	0.291	0.371	0.461
		Sound (NC)	-	-	-	17	24	29	33	37	41
		Throw (ft)	2-4-12	4-9-18	8-13-24	11-16-27	13-19-30	15-23-32	17-24-34	20-26-37	22-27-39
	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
		Static Pressure (in. w.g.)	0.015	0.037	0.068	0.109	0.160	0.221	0.291	0.371	0.460
		Sound (NC)	-	-	-	17	24	29	33	37	41
		Throw (ft)	2-4-12	4-9-18	8-13-24	11-16-27	13-19-30	15-23-33	17-25-35	19-26-37	22-28-39

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
		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
	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**40**	**70**	**100**	**130**	**160**	**190**	**220**	**250**	**280**
		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
		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 10" Inlet	**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
		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" Oval Inlet	**Flow Rate (cfm)**	**40**	**70**	**100**	**130**	**160**	**190**	**220**	**250**	**280**
		Total Pressure (in. w.g.)	0.010	0.029	0.060	0.101	0.154	0.217	0.290	0.375	0.470
		Static Pressure (in. w.g.)	0.009	0.029	0.059	0.099	0.150	0.212	0.284	0.367	0.460
		Sound (NC)	-	-	-	18	25	30	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
		Sound (NC)	-	-	-	18	25	30	35	39	43
		Throw (ft)	2-4-12	5-10-21	10-15-27	13-19-30	16-24-34	19-26-37	22-28-39	24-30-42	26-31-45
2.5" Slot Width	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**45**	**80**	**115**	**150**	**185**	**220**	**255**	**290**	**325**
		Total Pressure (in. w.g.)	0.008	0.024	0.050	0.084	0.128	0.182	0.244	0.315	0.396
		Static Pressure (in. w.g.)	0.007	0.023	0.047	0.079	0.120	0.170	0.229	0.296	0.372
		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
	1 Slot 10" Inlet	**Flow Rate (cfm)**	**45**	**80**	**115**	**150**	**185**	**220**	**255**	**290**	**325**
		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
		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" Oval Inlet	**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
		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
		Sound (NC)	-	-	-	16	23	28	33	37	41
		Throw (ft)	2-3-12	5-11-22	10-15-27	13-20-31	17-24-34	20-26-37	23-28-40	25-30-43	26-32-45
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.)	0.006	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	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
	1 Slot 10" Inlet	**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
		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" Oval 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
		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
	1 Slot 12" Inlet	**Flow Rate (cfm)**	**50**	**90**	**130**	**170**	**210**	**250**	**290**	**330**	**370**
		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
		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)**	**60**	**90**	**120**	**150**	**180**	**210**	**240**	**270**	**300**
		Total Pressure (in. w.g.)	0.021	0.046	0.082	0.128	0.185	0.252	0.329	0.416	0.514
		Static Pressure (in. w.g.)	0.015	0.033	0.059	0.092	0.132	0.180	0.235	0.298	0.368
		Sound (NC)	-	-	-	22	28	33	37	41	44
		Throw (ft)	2-4-10	4-8-15	7-10-21	9-13-23	10-15-26	12-18-28	14-21-30	15-22-31	17-23-33
	1 Slot 8" Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		Total Pressure (in. w.g.)	0.015	0.038	0.071	0.114	0.167	0.231	0.304	0.388	0.483
		Static Pressure (in. w.g.)	0.013	0.033	0.062	0.100	0.147	0.202	0.267	0.341	0.423
		Sound (NC)	-	-	-	21	27	32	37	41	44
		Throw (ft)	2-4-10	5-8-16	7-11-22	9-14-25	11-17-27	13-20-29	15-22-31	17-24-33	19-25-35
	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		Total Pressure (in. w.g.)	0.014	0.034	0.064	0.103	0.151	0.208	0.275	0.351	0.436
		Static Pressure (in. w.g.)	0.013	0.032	0.060	0.096	0.142	0.196	0.258	0.329	0.409
		Sound (NC)	-	-	-	20	26	31	36	39	43
		Throw (ft)	2-4-10	5-8-16	7-11-22	9-14-25	11-17-27	13-20-29	15-22-31	17-24-33	19-25-35
	1 Slot 10" Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		Total Pressure (in. w.g.)	0.013	0.034	0.063	0.102	0.150	0.206	0.273	0.348	0.432
		Static Pressure (in. w.g.)	0.013	0.032	0.060	0.096	0.141	0.195	0.257	0.328	0.408
		Sound (NC)	-	-	-	20	26	31	35	39	43
		Throw (ft)	2-4-10	5-8-16	7-11-22	9-14-25	11-17-27	13-20-29	15-22-31	17-24-33	19-25-35
	1 Slot 12" Oval Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		Total Pressure (in. w.g.)	0.013	0.033	0.061	0.099	0.145	0.200	0.264	0.337	0.419
		Static Pressure (in. w.g.)	0.013	0.031	0.059	0.095	0.140	0.193	0.254	0.325	0.403
		Sound (NC)	-	-	-	19	25	31	35	39	42
		Throw (ft)	2-4-10	5-8-16	7-11-22	9-14-25	11-17-27	13-20-29	15-22-31	17-24-33	19-25-35
	1 Slot 12" Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		Total Pressure (in. w.g.)	0.013	0.032	0.060	0.097	0.143	0.197	0.260	0.332	0.413
		Static Pressure (in. w.g.)	0.012	0.031	0.059	0.095	0.139	0.192	0.253	0.323	0.401
		Sound (NC)	-	-	-	19	25	30	35	39	42
		Throw (ft)	2-4-12	4-9-19	8-13-26	11-16-29	13-20-32	16-23-35	18-26-37	20-28-39	23-29-41
1.5" Slot Width	1 Slot 6" Inlet	**Flow Rate (cfm)**	**75**	**105**	**135**	**165**	**195**	**225**	**255**	**285**	**315**
		Total Pressure (in. w.g.)	0.028	0.054	0.089	0.133	0.186	0.248	0.319	0.398	0.486
		Static Pressure (in. w.g.)	0.018	0.036	0.060	0.089	0.125	0.166	0.213	0.266	0.325
		Sound (NC)	-	-	17	23	29	33	37	41	44
		Throw (ft)	2-4-11	4-7-15	6-10-19	8-12-23	9-14-25	11-16-27	12-18-29	13-20-30	15-22-32
	1 Slot 8" Inlet	**Flow Rate (cfm)**	**75**	**110**	**145**	**180**	**215**	**250**	**285**	**320**	**355**
		Total Pressure (in. w.g.)	0.019	0.041	0.071	0.109	0.156	0.211	0.275	0.346	0.426
		Static Pressure (in. w.g.)	0.016	0.035	0.060	0.093	0.133	0.179	0.233	0.294	0.361
		Sound (NC)	-	-	-	21	27	32	36	40	43
		Throw (ft)	2-4-11	4-8-16	7-10-20	8-13-24	10-15-26	12-18-28	13-20-30	15-23-32	17-24-34
	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**75**	**110**	**145**	**180**	**215**	**250**	**285**	**320**	**355**
		Total Pressure (in. w.g.)	0.017	0.036	0.063	0.097	0.138	0.187	0.242	0.306	0.376
		Static Pressure (in. w.g.)	0.015	0.033	0.058	0.089	0.127	0.172	0.223	0.282	0.347
		Sound (NC)	-	-	-	19	25	30	34	38	41
		Throw (ft)	2-4-11	4-8-16	7-10-20	8-13-24	10-15-26	12-18-28	13-20-30	15-23-32	17-24-34
	1 Slot 10" Inlet	**Flow Rate (cfm)**	**75**	**110**	**145**	**180**	**215**	**250**	**285**	**320**	**355**
		Total Pressure (in. w.g.)	0.017	0.036	0.062	0.096	0.136	0.184	0.240	0.302	0.372
		Static Pressure (in. w.g.)	0.015	0.033	0.058	0.089	0.127	0.171	0.223	0.281	0.345
		Sound (NC)	-	-	-	19	25	30	34	38	41
		Throw (ft)	2-4-11	4-8-16	7-10-20	8-13-24	10-15-26	12-18-28	13-20-30	15-23-32	17-24-34
	1 Slot 12" Oval Inlet	**Flow Rate (cfm)**	**75**	**110**	**145**	**180**	**215**	**250**	**285**	**320**	**355**
		Total Pressure (in. w.g.)	0.016	0.034	0.060	0.092	0.131	0.177	0.230	0.290	0.358
		Static Pressure (in. w.g.)	0.015	0.033	0.057	0.088	0.125	0.169	0.220	0.277	0.341
		Sound (NC)	-	-	-	19	25	29	34	37	41
		Throw (ft)	2-4-11	4-8-16	7-10-20	8-13-24	10-15-26	12-18-28	13-20-30	15-23-32	17-24-34
	1 Slot 12" Inlet	**Flow Rate (cfm)**	**75**	**110**	**145**	**180**	**215**	**250**	**285**	**320**	**355**
		Total Pressure (in. w.g.)	0.016	0.034	0.059	0.090	0.129	0.174	0.226	0.285	0.351
		Static Pressure (in. w.g.)	0.015	0.032	0.056	0.087	0.124	0.168	0.218	0.275	0.338
		Sound (NC)	-	-	-	19	24	29	33	37	40
		Throw (ft)	2-4-12	3-8-18	6-12-24	9-15-28	12-18-31	14-21-33	16-24-35	18-27-38	20-28-40

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
		Throw (ft)	2-4-10	4-8-16	7-11-22	9-14-25	11-16-27	13-19-29	15-22-32	16-24-33	18-25-35
	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
		Throw (ft)	2-4-10	4-8-17	8-11-23	10-14-26	12-18-28	14-21-31	16-23-33	18-25-35	20-26-37
	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
		Throw (ft)	2-4-10	4-8-17	8-11-23	10-14-26	12-18-28	14-21-31	16-23-33	18-25-35	20-26-37
	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
		Throw (ft)	2-4-10	4-8-17	8-11-23	10-14-26	12-18-28	14-21-31	16-23-33	18-25-35	20-26-37
	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
		Throw (ft)	1-3-12	4-8-20	7-14-27	11-17-30	14-21-33	16-24-36	19-27-38	21-29-41	24-30-43
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
		Throw (ft)	1-3-10	4-8-17	8-12-23	10-15-26	12-18-28	14-21-31	16-23-33	19-25-35	21-26-37
	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
		Throw (ft)	1-3-10	4-8-17	8-12-23	10-15-26	12-18-28	14-21-31	16-23-33	19-25-35	21-26-37
	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
		Throw (ft)	1-3-10	4-8-17	8-12-23	10-15-26	12-18-28	14-21-31	16-23-33	19-25-35	21-26-37
	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
		Throw (ft)	1-3-12	4-8-20	7-14-26	11-18-30	15-22-33	17-25-36	20-27-38	22-29-41	25-31-43
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
		Throw (ft)	1-3-10	4-9-17	8-12-22	10-15-25	13-19-28	15-22-31	17-23-33	19-25-35	21-26-37
	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
		Throw (ft)	1-3-10	4-9-17	8-12-22	10-15-25	13-19-28	15-22-31	17-23-33	19-25-35	21-26-37
	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
		Throw (ft)	1-3-10	4-9-17	8-12-22	10-15-25	13-19-28	15-22-31	17-23-33	19-25-35	21-26-37
	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
		Throw (ft)	1-3-12	4-8-21	7-15-26	12-19-29	15-23-32	18-25-35	21-27-38	23-28-40	25-30-43

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)**	**75**	**105**	**135**	**165**	**195**	**225**	**255**	**285**	**315**
		Total Pressure (in. w.g.)	0.025	0.048	0.080	0.119	0.167	0.222	0.285	0.356	0.435
		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
	1 Slot 8" Inlet	**Flow Rate (cfm)**	**75**	**115**	**155**	**195**	**235**	**275**	**315**	**355**	**395**
		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
		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
	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**75**	**115**	**155**	**195**	**235**	**275**	**315**	**355**	**395**
		Total Pressure (in. w.g.)	0.014	0.033	0.060	0.094	0.137	0.188	0.246	0.313	0.387
		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
		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 10" Inlet	**Flow Rate (cfm)**	**75**	**115**	**155**	**195**	**235**	**275**	**315**	**355**	**395**
		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
		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 12" Oval Inlet	**Flow Rate (cfm)**	**75**	**115**	**155**	**195**	**235**	**275**	**315**	**355**	**395**
		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
		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 12" Inlet	**Flow Rate (cfm)**	**75**	**115**	**155**	**195**	**235**	**275**	**315**	**355**	**395**
		Total Pressure (in. w.g.)	0.013	0.030	0.055	0.087	0.126	0.173	0.227	0.288	0.357
		Static Pressure (in. w.g.)	0.012	0.029	0.052	0.083	0.121	0.165	0.217	0.275	0.341
		Sound (NC)	-	-	-	19	25	30	34	38	41
		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
1.5" Slot Width	1 Slot 6" Inlet	**Flow Rate (cfm)**	**90**	**120**	**150**	**180**	**210**	**240**	**270**	**300**	**330**
		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 Slot 8" Inlet	**Flow Rate (cfm)**	**90**	**130**	**170**	**210**	**250**	**290**	**330**	**370**	**410**
		Total Pressure (in. w.g.)	0.019	0.040	0.069	0.105	0.148	0.200	0.258	0.325	0.399
		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
	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**90**	**135**	**180**	**225**	**270**	**315**	**360**	**405**	**450**
		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
		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
	1 Slot 10" Inlet	**Flow Rate (cfm)**	**90**	**135**	**180**	**225**	**270**	**315**	**360**	**405**	**450**
		Total Pressure (in. w.g.)	0.016	0.036	0.063	0.099	0.142	0.194	0.253	0.320	0.395
		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
		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
	1 Slot 12" Oval Inlet	**Flow Rate (cfm)**	**90**	**140**	**190**	**240**	**290**	**340**	**390**	**440**	**490**
		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
		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)**	**90**	**140**	**190**	**240**	**290**	**340**	**390**	**440**	**490**
		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
		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
		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
	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**105**	**160**	**215**	**270**	**325**	**380**	**435**	**490**	**545**
		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
		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 10" 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
		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
		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" Oval Inlet	**Flow Rate (cfm)**	**105**	**160**	**215**	**270**	**325**	**380**	**435**	**490**	**545**
		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
		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
		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
		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
2.5" Slot Width	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**120**	**190**	**260**	**330**	**400**	**470**	**540**	**610**	**680**
		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
		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
		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
		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" Oval Inlet	**Flow Rate (cfm)**	**120**	**190**	**260**	**330**	**400**	**470**	**540**	**610**	**680**
		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
		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
		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
		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
3.0" Slot Width	1 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**135**	**210**	**285**	**360**	**435**	**510**	**585**	**660**	**735**
		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
		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
		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
		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" Oval Inlet	**Flow Rate (cfm)**	**135**	**210**	**285**	**360**	**435**	**510**	**585**	**660**	**735**
		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
		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
		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
		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
		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
	1 Slot 8" Inlet	**Flow Rate (cfm)**	**25**	**45**	**65**	**85**	**105**	**125**	**145**	**165**	**185**
		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
		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
	1 Slot 10" Oval Inlet	**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
		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
		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
	1 Slot 10" Inlet	**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	0.413	0.524	0.647
		Static Pressure (in. w.g.)	0.016	0.047	0.093	0.153	0.226	0.311	0.409	0.518	0.640
		Sound (NC)	-	-	-	19	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
	1 Slot 12" Oval Inlet	**Flow Rate (cfm)**	**25**	**45**	**65**	**85**	**105**	**125**	**145**	**165**	**185**
		Total Pressure (in. w.g.)	0.016	0.048	0.095	0.156	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
		Sound (NC)	-	-	-	19	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
	1 Slot 12" Inlet	**Flow Rate (cfm)**	**25**	**45**	**65**	**85**	**105**	**125**	**145**	**165**	**185**
		Total Pressure (in. w.g.)	0.016	0.049	0.096	0.157	0.231	0.319	0.419	0.531	0.656
		Static Pressure (in. w.g.)	0.016	0.048	0.095	0.156	0.230	0.317	0.417	0.528	0.652
		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
1.5" Slot Width	1 Slot 6" 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
		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 Slot 8" Inlet	**Flow Rate (cfm)**	**30**	**50**	**70**	**90**	**110**	**130**	**150**	**170**	**190**
		Total Pressure (in. w.g.)	0.012	0.032	0.059	0.094	0.136	0.185	0.241	0.304	0.373
		Static Pressure (in. w.g.)	0.012	0.030	0.056	0.090	0.130	0.176	0.230	0.289	0.355
		Sound (NC)	-	-	-	-	20	25	29	33	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 Slot 10" 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
		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 Slot 10" 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
		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
	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	0.094	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
		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
	1 Slot 12" Inlet	**Flow Rate (cfm)**	**30**	**50**	**70**	**90**	**110**	**130**	**150**	**170**	**190**
		Total Pressure (in. w.g.)	0.012	0.032	0.059	0.094	0.137	0.186	0.242	0.305	0.374
		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
		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)	-	-	-	15	22	27	31	35	39
		Throw (ft)	1-3-10	4-9-21	8-15-27	13-20-31	17-24-34	20-26-37	23-28-40	25-30-43	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)	-	-	-	-	20	26	30	34	37
		Throw (ft)	1-3-10	4-9-21	8-15-27	13-20-31	17-24-34	20-26-37	23-28-40	25-30-43	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)	-	-	-	-	20	26	30	34	37
		Throw (ft)	1-3-10	4-9-21	8-15-27	13-20-31	17-24-34	20-26-37	23-28-40	25-30-43	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)	-	-	-	-	20	25	30	34	37
		Throw (ft)	1-3-10	4-9-21	8-15-27	13-20-31	17-24-34	20-26-37	23-28-40	25-30-43	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)	-	-	-	-	20	25	30	33	37
		Throw (ft)	1-3-13	5-11-26	11-19-31	17-25-36	21-28-40	25-31-44	27-33-47	29-36-51	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)	-	-	-	17	23	29	33	37	41
		Throw (ft)	1-3-11	4-10-23	10-17-29	15-22-33	18-26-37	22-28-40	25-30-43	27-33-46	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)	-	-	-	17	23	29	33	37	40
		Throw (ft)	1-3-11	4-10-23	10-17-29	15-22-33	18-26-37	22-28-40	25-30-43	27-33-46	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)	-	-	-	16	23	28	32	36	40
		Throw (ft)	1-3-11	4-10-23	10-17-29	15-22-33	18-26-37	22-28-40	25-30-43	27-33-46	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)	-	-	-	16	22	28	32	36	40
		Throw (ft)	2-4-15	4-10-23	10-17-29	15-22-33	18-26-37	22-28-40	25-30-43	27-33-46	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)	-	-	-	-	20	25	30	33	37
		Throw (ft)	1-2-9	3-8-21	7-15-27	12-20-31	16-24-34	19-26-37	22-28-40	25-30-43	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)	-	-	-	-	20	25	29	33	37
		Throw (ft)	1-2-9	3-8-21	7-15-27	12-20-31	16-24-34	19-26-37	22-28-40	25-30-43	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)	-	-	-	-	19	24	29	33	36
		Throw (ft)	1-2-9	3-8-21	7-15-27	12-20-31	16-24-34	19-26-37	22-28-40	25-30-43	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)	-	-	-	-	19	24	28	32	36
		Throw (ft)	1-3-13	5-10-27	10-19-32	17-25-37	21-29-41	25-32-45	28-34-48	30-36-52	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)**	**60**	**85**	**110**	**135**	**160**	**185**	**210**	**235**	**260**
		Total Pressure (in. w.g.)	0.025	0.047	0.077	0.113	0.155	0.204	0.259	0.320	0.387
		Static Pressure (in. w.g.)	0.019	0.035	0.057	0.083	0.114	0.148	0.187	0.230	0.277
		Sound (NC)	-	-	17	23	28	32	36	39	42
		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
	1 Slot 8" Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		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
		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 10" Oval Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		Total Pressure (in. w.g.)	0.020	0.048	0.085	0.133	0.189	0.255	0.330	0.413	0.505
		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
		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 10" Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		Total Pressure (in. w.g.)	0.020	0.048	0.085	0.132	0.189	0.255	0.329	0.412	0.504
		Static Pressure (in. w.g.)	0.020	0.046	0.082	0.127	0.181	0.243	0.314	0.393	0.480
		Sound (NC)	-	-	-	21	27	32	37	41	44
		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" Oval Inlet	**Flow Rate (cfm)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		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
		Sound (NC)	-	-	-	21	27	32	37	41	44
		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)**	**60**	**95**	**130**	**165**	**200**	**235**	**270**	**305**	**340**
		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	0.047	0.083	0.129	0.184	0.248	0.320	0.400	0.489
		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
1.5" Slot Width	1 Slot 6" Inlet	**Flow Rate (cfm)**	**70**	**100**	**130**	**160**	**190**	**220**	**250**	**280**	**310**
		Total Pressure (in. w.g.)	0.021	0.042	0.069	0.103	0.143	0.189	0.241	0.299	0.363
		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
		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
	1 Slot 8" Inlet	**Flow Rate (cfm)**	**70**	**115**	**160**	**205**	**250**	**295**	**340**	**385**	**430**
		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
		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 Slot 10" Oval Inlet	**Flow Rate (cfm)**	**70**	**115**	**160**	**205**	**250**	**295**	**340**	**385**	**430**
		Total Pressure (in. w.g.)	0.015	0.038	0.071	0.112	0.161	0.219	0.285	0.360	0.441
		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
		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 Slot 10" Inlet	**Flow Rate (cfm)**	**70**	**115**	**160**	**205**	**250**	**295**	**340**	**385**	**430**
		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
		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 Slot 12" Oval Inlet	**Flow Rate (cfm)**	**70**	**120**	**170**	**220**	**270**	**320**	**370**	**420**	**470**
		Total Pressure (in. w.g.)	0.015	0.040	0.077	0.124	0.181	0.248	0.325	0.410	0.505
		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
		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
	1 Slot 12" Inlet	**Flow Rate (cfm)**	**70**	**120**	**170**	**220**	**270**	**320**	**370**	**420**	**470**
		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
		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
		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
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	**85**	**145**	**205**	**265**	**325**	**385**	**445**	**505**	**565**
		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
		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
	1 Slot 10" Inlet	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
		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
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	**85**	**145**	**205**	**265**	**325**	**385**	**445**	**505**	**565**
		Total Pressure (in. w.g.)	0.011	0.029	0.055	0.088	0.129	0.176	0.231	0.292	0.360
		Static Pressure (in. w.g.)	0.010	0.026	0.049	0.079	0.115	0.157	0.204	0.258	0.317
		Sound (NC)	-	-	-	19	25	30	35	38	42
		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
	1 Slot 12" Inlet	Flow Rate (cfm)	**85**	**145**	**205**	**265**	**325**	**385**	**445**	**505**	**565**
		Total Pressure (in. w.g.)	0.011	0.028	0.054	0.086	0.126	0.173	0.226	0.286	0.352
		Static Pressure (in. w.g.)	0.010	0.026	0.049	0.079	0.115	0.158	0.206	0.260	0.319
		Sound (NC)	-	-	-	19	25	30	34	38	41
		Throw (ft)	2-5-15	6-13-25	12-18-30	16-24-34	19-27-38	23-29-41	26-31-45	27-34-47	29-35-50
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
		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
	1 Slot 10" Inlet	Flow Rate (cfm)	**95**	**160**	**225**	**290**	**355**	**420**	**485**	**550**	**615**
		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
		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
	1 Slot 12" Oval Inlet	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
		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
	1 Slot 12" Inlet	Flow Rate (cfm)	**95**	**160**	**225**	**290**	**355**	**420**	**485**	**550**	**615**
		Total Pressure (in. w.g.)	0.008	0.022	0.042	0.068	0.098	0.135	0.176	0.222	0.274
		Static Pressure (in. w.g.)	0.008	0.020	0.037	0.059	0.086	0.117	0.152	0.192	0.236
		Sound (NC)	-	-	-	16	22	27	32	35	39
		Throw (ft)	2-4-15	5-12-25	11-18-30	15-23-34	19-27-38	22-29-41	25-31-44	27-33-47	29-35-50
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
		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
	1 Slot 10" Inlet	Flow Rate (cfm)	**105**	**180**	**255**	**330**	**405**	**480**	**555**	**630**	**705**
		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
		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" Oval Inlet	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
		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
		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)	35	70	105	140	175	210	245	280	315
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	35	70	105	140	175	210	245	280	315
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	35	70	105	140	175	210	245	280	315
		Total Pressure (in. w.g.)	0.004	0.017	0.039	0.070	0.109	0.157	0.214	0.279	0.354
		Static Pressure (in. w.g.)	0.004	0.017	0.038	0.068	0.106	0.153	0.208	0.271	0.344
		Sound (NC)	-	-	-	15	22	28	32	36	40
		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
1.5 in. Slot Width	2 Slot 8" Inlet	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
		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 10" Inlet	Flow Rate (cfm)	45	85	125	165	205	245	285	325	365
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	45	85	125	165	205	245	285	325	365
		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
		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
2.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	55	100	145	190	235	280	325	370	415
		Total Pressure (in. w.g.)	0.006	0.021	0.044	0.076	0.117	0.166	0.223	0.289	0.364
		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)	55	105	155	205	255	305	355	405	455
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	55	105	155	205	255	305	355	405	455
		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
		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
2.5 in. Slot Width	2 Slot 10" Inlet	Flow Rate (cfm)	65	125	185	245	305	365	425	485	545
		Total Pressure (in. w.g.)	0.005	0.017	0.038	0.067	0.103	0.148	0.201	0.261	0.330
		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 12" Inlet	Flow Rate (cfm)	65	130	195	260	325	390	455	520	585
		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
		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
3.0 in. Slot Width	2 Slot 10" Inlet	Flow Rate (cfm)	75	140	205	270	335	400	465	530	595
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	75	145	215	285	355	425	495	565	635
		Total Pressure (in. w.g.)	0.004	0.014	0.031	0.055	0.085	0.122	0.165	0.215	0.272
		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)	75	130	185	240	295	350	405	460	515
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	75	135	195	255	315	375	435	495	555
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	75	135	195	255	315	375	435	495	555
		Total Pressure (in. w.g.)	0.005	0.017	0.036	0.061	0.094	0.133	0.179	0.232	0.291
		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
1.5 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	100	160	220	280	340	400	460	520	580
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	100	165	230	295	360	425	490	555	620
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	100	165	230	295	360	425	490	555	620
		Total Pressure (in. w.g.)	0.008	0.021	0.041	0.067	0.099	0.139	0.184	0.236	0.295
		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
2.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	130	200	270	340	410	480	550	620	690
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	130	210	290	370	450	530	610	690	770
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	130	210	290	370	450	530	610	690	770
		Total Pressure (in. w.g.)	0.008	0.020	0.038	0.061	0.090	0.125	0.166	0.212	0.264
		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
2.5 in. Slot Width	2 Slot 10" Inlet	Flow Rate (cfm)	160	250	340	430	520	610	700	790	880
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	160	250	340	430	520	610	700	790	880
		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
		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
3.0 in. Slot Width	2 Slot 10" Inlet	Flow Rate (cfm)	205	310	415	520	625	730	835	940	1045
		Total Pressure (in. w.g.)	0.015	0.035	0.063	0.098	0.142	0.194	0.254	0.322	0.398
		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	45
		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)	205	315	425	535	645	755	865	975	1085
		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
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	135	200	265	330	395	460	525	590	655
		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
		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
	2 Slot 12" Inlet	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
		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
1.5 in. Slot Width	2 Slot 8" 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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	175	240	305	370	435	500	565	630	695
		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
		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
	2 Slot 12" Inlet	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
		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
2.0 in. Slot Width	2 Slot 8" 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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	215	295	375	455	535	615	695	775	855
		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
		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
	2 Slot 12" Inlet	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
		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
2.5 in. Slot Width	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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	245	340	435	530	625	720	815	910	1005
		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
		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
3.0 in. Slot Width	2 Slot 10" Inlet	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
		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
		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:

1. Testing in accordance with ASHRAE Standard 70-2023 “Method of Testing for Rating the Performance of Air Outlets and Inlets.”
2. Data is based on Adjusta-slot complete with Price Engineered Plenums (insulated) as a composite assembly.
3. 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.
4. All pressures are in in. w.g.
5. Throw values are measured in feet for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
6. Throw data is based on supply air and room air being at isothermal conditions.
7. Throw values are based on 1-way horizontal air pattern. For 2-way horizontal air pattern, throw is determined from the 1-slot data at ½ the specified air volume.
8. NC values are based on a room absorption of 10 dB re 10^{-12} watts and one diffuser.
9. 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 70-2023 "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^{-12} 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**	**Airflow (cfm/ft)**	**50**	**80**	**110**	**140**	**170**	**200**	**230**
		Static Pressure (in. w.g.)	0.010	0.102	0.214	0.327	0.440	0.553	0.665
		Sound (NC)	-	-	27	33	38	42	46
		Throw (ft)	8-12-24	13-20-31	18-26-36	23-29-41	26-32-45	28-34-49	30-37-52
	2 Slot	**Airflow (cfm/ft)**	**100**	**160**	**220**	**280**	**340**	**400**	**460**
		Static Pressure (in. w.g.)	0.032	0.122	0.212	0.302	0.392	0.482	0.572
		Sound (NC)	-	22	30	36	39	42	45
		Throw (ft)	13-20-32	22-28-40	27-33-47	31-38-53	34-41-58	37-45-63	39-48-68
1.5 in. Slot Width	**1 Slot**	**Airflow (cfm/ft)**	**70**	**110**	**150**	**190**	**230**	**270**	**310**
		Static Pressure (in. w.g.)	0.021	0.153	0.285	0.417	0.549	0.681	0.812
		Sound (NC)	-	20	30	36	41	44	47
		Throw (ft)	8-14-28	15-22-35	20-28-40	25-32-45	29-35-50	31-38-54	33-41-58
	2 Slot	**Airflow (cfm/ft)**	**100**	**170**	**240**	**310**	**380**	**450**	**520**
		Static Pressure (in. w.g.)	0.010	0.101	0.193	0.285	0.377	0.470	0.562
		Sound (NC)	-	21	30	36	40	43	45
		Throw (ft)	7-15-30	18-28-39	26-33-47	31-38-53	34-42-59	37-45-64	40-49-69
2.0 in. Slot Width	**1 Slot**	**Airflow (cfm/ft)**	**130**	**170**	**210**	**250**	**290**	**330**	**370**
		Static Pressure (in. w.g.)	0.087	0.179	0.270	0.362	0.453	0.544	0.636
		Sound (NC)	-	24	31	36	39	42	45
		Throw (ft)	15-22-36	19-29-41	24-33-46	28-36-50	31-38-54	33-41-58	35-43-61
	2 Slot	**Airflow (cfm/ft)**	**190**	**270**	**350**	**430**	**510**	**590**	**670**
		Static Pressure (in. w.g.)	0.055	0.128	0.201	0.274	0.347	0.420	0.493
		Sound (NC)	-	27	33	38	41	44	46
		Throw (ft)	15-26-40	25-34-48	32-39-55	35-43-61	38-47-66	41-50-71	44-54-76
2.5 in. Slot Width	**1 Slot**	**Airflow (cfm/ft)**	**160**	**210**	**260**	**310**	**360**	**410**	**460**
		Static Pressure (in. w.g.)	0.073	0.160	0.248	0.335	0.423	0.510	0.598
		Sound (NC)	-	24	31	36	39	42	45
		Throw (ft)	16-24-39	21-31-45	26-35-50	31-39-55	34-42-59	36-44-63	38-47-66
	2 Slot	**Airflow (cfm/ft)**	**230**	**320**	**410**	**500**	**590**	**680**	**770**
		Static Pressure (in. w.g.)	0.048	0.111	0.174	0.237	0.300	0.362	0.425
		Sound (NC)	-	27	33	38	41	44	46
		Throw (ft)	15-28-43	26-36-51	33-41-58	37-45-64	40-49-69	43-53-74	46-56-79
3.0 in. Slot Width	**1 Slot**	**Airflow (cfm/ft)**	**180**	**230**	**280**	**330**	**380**	**430**	**480**
		Static Pressure (in. w.g.)	0.053	0.123	0.194	0.265	0.336	0.407	0.478
		Sound (NC)	-	20	28	33	36	39	42
		Throw (ft)	16-24-41	21-31-46	25-36-51	30-39-55	34-42-59	36-44-63	38-47-66
	2 Slot	**Airflow (cfm/ft)**	**200**	**310**	**420**	**530**	**640**	**750**	**860**
		Static Pressure (in. w.g.)	0.010	0.070	0.132	0.194	0.256	0.319	0.381
		Sound (NC)	-	20	29	35	39	42	45
		Throw (ft)	9-19-39	21-34-49	31-40-57	37-45-64	41-50-71	44-54-76	47-58-82

Performance Notes:

1. Testing in accordance with ASHRAE Standard 70-2023 "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 vertical air pattern.
8. NC values are based on a room absorption of 10 dB, re 10^{-12} watts, for a 4 ft section. For other lengths refer to Table B.
9. Blanks "-" indicate an NC level below 15.

Table A. Throw Correction Multiplier for Length

Length, ft	2	4	8	12
Supply	0.8	1.0	1.3	1.5

Table B. NC Correction Factor 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 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
		Sound (NC)	-	-	-	18	25	30	35	39	43
		Throw (ft)	0-1-4	3-6-11	6-9-18	8-12-21	10-16-24	13-19-27	15-20-29	17-22-31	19-23-33
	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
		Sound (NC)	-	-	-	16	23	29	34	39	43
		Throw (ft)	0-1-4	3-6-12	7-10-19	9-14-23	12-17-26	14-20-28	17-22-31	19-23-33	20-25-35
	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
		Sound (NC)	-	-	-	17	24	30	35	40	44
		Throw (ft)	0-1-4	3-7-13	7-11-20	10-15-24	13-19-27	16-21-30	19-23-32	20-24-35	21-26-37
	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
		Sound (NC)	-	-	-	16	24	29	35	39	43
		Throw (ft)	0-1-4	3-7-13	7-11-20	10-15-24	13-19-27	16-21-30	19-23-32	20-24-35	21-26-37
	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
		Sound (NC)	-	-	-	15	22	28	34	38	42
		Throw (ft)	0-1-4	3-7-13	7-11-20	10-15-24	13-19-27	16-21-30	19-23-32	20-24-35	21-26-37
	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
		Sound (NC)	-	-	-	-	22	28	33	38	42
		Throw (ft)	0-1-4	3-7-13	7-11-20	10-15-24	13-19-27	16-21-30	19-23-32	20-24-35	21-26-37
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
		Sound (NC)	-	-	-	21	27	32	37	41	45
		Throw (ft)	1-1-5	3-6-13	6-10-20	9-13-24	11-17-27	13-20-29	16-22-32	18-24-34	20-25-36
	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
		Sound (NC)	-	-	-	19	26	32	36	40	44
		Throw (ft)	1-1-5	3-7-14	8-11-22	10-15-26	13-20-29	16-22-32	19-24-34	21-26-37	23-28-39
	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
		Sound (NC)	-	-	-	18	25	31	35	40	44
		Throw (ft)	1-1-5	4-8-15	8-12-23	11-17-27	14-21-30	17-23-33	20-25-36	22-27-38	24-29-41
	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
		Sound (NC)	-	-	-	18	25	30	35	39	43
		Throw (ft)	1-1-5	4-8-15	8-12-23	11-17-27	14-21-30	17-23-33	20-25-36	22-27-38	24-29-41
	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
		Sound (NC)	-	-	-	18	25	31	36	40	44
		Throw (ft)	1-1-5	4-8-16	9-13-23	12-18-27	15-22-31	18-24-34	21-26-37	23-28-40	24-30-42
	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
		Sound (NC)	-	-	-	17	24	30	35	40	44
		Throw (ft)	1-1-5	4-8-16	9-13-23	12-18-27	15-22-31	18-24-34	21-26-37	23-28-40	24-30-42

PERFORMANCE DATA

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

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	50	115	180	245	310	375	440	505	570
		Total Pressure (in. w.g.)	0.005	0.029	0.071	0.132	0.211	0.309	0.426	0.561	0.714
		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
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	50	125	200	275	350	425	500	575	650
		Total Pressure (in. w.g.)	0.004	0.027	0.068	0.129	0.209	0.308	0.426	0.564	0.720
		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
	1 Slot 10" Inlet	Flow Rate (cfm)	50	125	200	275	350	425	500	575	650
		Total Pressure (in. w.g.)	0.004	0.026	0.066	0.125	0.203	0.299	0.413	0.547	0.699
		Static Pressure (in. w.g.)	0.004	0.023	0.058	0.109	0.177	0.261	0.361	0.477	0.610
		Sound (NC)	-	-	-	19	26	32	36	40	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
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	50	130	210	290	370	450	530	610	690
		Total Pressure (in. w.g.)	0.004	0.025	0.065	0.124	0.202	0.299	0.415	0.549	0.703
		Static Pressure (in. w.g.)	0.003	0.023	0.059	0.113	0.184	0.272	0.377	0.499	0.639
		Sound (NC)	-	-	-	19	26	32	36	40	44
		Throw (ft)	1-1-5	4-8-17	9-13-25	12-19-30	16-24-33	19-26-37	23-28-40	25-30-43	26-32-46
	1 Slot 12" Inlet	Flow Rate (cfm)	50	130	210	290	370	450	530	610	690
		Total Pressure (in. w.g.)	0.003	0.023	0.061	0.117	0.190	0.281	0.390	0.516	0.660
		Static Pressure (in. w.g.)	0.003	0.022	0.057	0.108	0.176	0.260	0.361	0.478	0.612
		Sound (NC)	-	-	-	18	25	31	35	39	43
		Throw (ft)	1-1-5	4-8-17	9-13-25	12-19-30	16-24-33	19-26-37	23-28-40	25-30-43	26-32-46
2.5" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	60	145	230	315	400	485	570	655	740
		Total Pressure (in. w.g.)	0.005	0.026	0.066	0.124	0.200	0.294	0.407	0.537	0.685
		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
	1 Slot 10" Inlet	Flow Rate (cfm)	60	145	230	315	400	485	570	655	740
		Total Pressure (in. w.g.)	0.004	0.025	0.064	0.120	0.193	0.284	0.393	0.518	0.662
		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
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	60	155	250	345	440	535	630	725	820
		Total Pressure (in. w.g.)	0.004	0.025	0.066	0.126	0.205	0.303	0.420	0.556	0.711
		Static Pressure (in. w.g.)	0.003	0.022	0.058	0.110	0.179	0.264	0.367	0.486	0.621
		Sound (NC)	-	-	-	20	27	33	37	41	45
		Throw (ft)	1-1-5	4-8-17	9-14-27	13-19-31	17-25-35	20-28-39	24-30-42	26-32-45	28-34-48
	1 Slot 12" Inlet	Flow Rate (cfm)	60	155	250	345	440	535	630	725	820
		Total Pressure (in. w.g.)	0.004	0.024	0.061	0.117	0.190	0.281	0.390	0.517	0.661
		Static Pressure (in. w.g.)	0.003	0.021	0.055	0.105	0.171	0.252	0.350	0.463	0.593
		Sound (NC)	-	-	-	19	26	31	36	40	44
		Throw (ft)	1-1-5	4-8-17	9-14-27	13-19-31	17-25-35	20-28-39	24-30-42	26-32-45	28-34-48
3.0" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	70	165	260	355	450	545	640	735	830
		Total Pressure (in. w.g.)	0.005	0.027	0.067	0.124	0.200	0.293	0.404	0.533	0.680
		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
	1 Slot 10" Inlet	Flow Rate (cfm)	70	165	260	355	450	545	640	735	830
		Total Pressure (in. w.g.)	0.005	0.026	0.064	0.120	0.192	0.282	0.389	0.513	0.654
		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
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	70	170	270	370	470	570	670	770	870
		Total Pressure (in. w.g.)	0.004	0.024	0.060	0.112	0.181	0.265	0.367	0.484	0.618
		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
	1 Slot 12" Inlet	Flow Rate (cfm)	70	170	270	370	470	570	670	770	870
		Total Pressure (in. w.g.)	0.004	0.022	0.055	0.103	0.166	0.244	0.337	0.446	0.569
		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
		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
	1 Slot 8" Inlet	Flow Rate (cfm)	50	120	190	260	330	400	470	540	610
		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
		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
	1 Slot 10" Oval Inlet	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
		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 10" Inlet	Flow Rate (cfm)	50	130	210	290	370	450	530	610	690
		Total Pressure (in. w.g.)	0.004	0.025	0.066	0.126	0.205	0.303	0.421	0.557	0.713
		Static Pressure (in. w.g.)	0.003	0.022	0.057	0.108	0.176	0.261	0.362	0.479	0.613
		Sound (NC)	-	-	-	19	26	32	37	41	44
		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" Oval 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
		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
	1 Slot 12" Inlet	Flow Rate (cfm)	50	135	220	305	390	475	560	645	730
		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
		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
1.5" Slot Width	1 Slot 6" Inlet	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
		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 8" 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
		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
	1 Slot 10" Oval Inlet	Flow Rate (cfm)	75	175	275	375	475	575	675	775	875
		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
		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 10" Inlet	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
		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
		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
	1 Slot 12" Inlet	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
		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
		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

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
		Sound (NC)	-	-	-	22	29	34	38	42	45
		Throw (ft)	1-1-5	2-5-16	5-12-24	9-16-31	13-20-35	16-24-38	19-28-41	21-31-44	24-33-46
	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
		Sound (NC)	-	-	-	20	26	31	36	40	43
		Throw (ft)	1-1-5	3-6-17	6-13-26	11-17-32	14-22-36	17-26-40	20-30-43	23-32-46	26-34-49
	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
		Sound (NC)	-	-	-	19	25	31	35	39	42
		Throw (ft)	1-1-5	3-6-17	6-13-26	11-17-32	14-22-36	17-26-40	20-30-43	23-32-46	26-34-49
	1 Slot 12" Oval 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
		Sound (NC)	-	-	-	16	23	28	33	37	40
		Throw (ft)	1-1-5	3-6-17	6-13-26	11-17-32	14-22-36	17-26-40	20-30-43	23-32-46	26-34-49
	1 Slot 12" Inlet	Flow Rate (cfm)	95	200	305	410	515	620	725	830	935
		Total Pressure (in. w.g.)	0.004	0.018	0.043	0.078	0.123	0.178	0.243	0.318	0.404
		Static Pressure (in. w.g.)	0.003	0.014	0.034	0.061	0.096	0.139	0.190	0.249	0.316
		Sound (NC)	-	-	-	-	21	27	31	35	38
		Throw (ft)	1-1-5	3-6-17	6-13-26	11-17-32	14-22-36	17-26-40	20-30-43	23-32-46	26-34-49
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
		Sound (NC)	-	-	-	19	25	30	35	39	42
		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 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
		Sound (NC)	-	-	-	18	25	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" 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
		Sound (NC)	-	-	-	16	22	27	31	35	39
		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)	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
		Sound (NC)	-	-	-	-	20	25	30	34	37
		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
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
		Sound (NC)	-	-	-	19	25	30	34	38	41
		Throw (ft)	1-1-5	2-5-17	4-10-24	7-16-32	11-20-37	16-24-40	18-28-44	21-31-46	24-35-49
	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
		Sound (NC)	-	-	-	18	24	29	34	37	41
		Throw (ft)	1-1-5	2-5-17	4-10-24	7-16-32	11-20-37	16-24-40	18-28-44	21-31-46	24-35-49
	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
		Sound (NC)	-	-	-	15	22	27	31	35	38
		Throw (ft)	1-1-5	2-5-17	4-10-24	7-16-32	11-20-37	16-24-40	18-28-44	21-31-46	24-35-49
	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
		Sound (NC)	-	-	-	-	20	25	29	33	36
		Throw (ft)	1-1-5	2-5-17	4-10-24	7-16-32	11-20-37	16-24-40	18-28-44	21-31-46	24-35-49

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
		Sound (NC)	-	-	-	21	27	32	37	40	44
		Throw (ft)	1-1-5	2-5-13	4-10-19	7-13-25	10-16-28	12-19-31	14-22-33	16-25-36	18-27-38
	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
		Sound (NC)	-	-	-	20	27	32	37	41	44
		Throw (ft)	1-1-5	3-6-15	6-12-24	11-16-29	13-20-32	16-24-35	19-27-38	22-29-41	24-31-43
	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
		Sound (NC)	-	-	-	20	27	33	37	41	45
		Throw (ft)	1-1-5	3-8-17	8-13-26	12-18-31	15-23-35	19-27-38	22-29-41	25-31-44	27-33-47
	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
		Sound (NC)	-	-	-	20	27	32	37	41	44
		Throw (ft)	1-1-5	3-8-17	8-13-26	12-18-31	15-23-35	19-27-38	22-29-41	25-31-44	27-33-47
	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
		Sound (NC)	-	-	-	20	27	33	37	41	45
		Throw (ft)	1-1-5	4-9-18	10-14-27	13-20-32	17-25-36	21-28-40	24-31-43	27-33-46	28-35-49
	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
		Sound (NC)	-	-	-	19	26	32	36	40	44
		Throw (ft)	1-1-5	4-9-18	10-14-27	13-20-32	17-25-36	21-28-40	24-31-43	27-33-46	28-35-49
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
		Sound (NC)	-	-	16	23	28	33	38	42	45
		Throw (ft)	1-1-5	2-4-13	3-7-18	5-12-24	8-14-29	11-17-32	13-20-34	15-22-36	17-25-38
	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
		Sound (NC)	-	-	-	21	28	33	37	41	45
		Throw (ft)	1-1-5	2-5-16	5-12-24	9-16-30	13-20-34	16-24-37	18-28-40	21-30-43	24-32-46
	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
		Sound (NC)	-	-	-	20	26	32	36	40	44
		Throw (ft)	1-1-5	3-6-17	6-13-26	12-18-32	15-22-36	18-27-40	21-30-43	24-33-46	27-35-49
	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
		Sound (NC)	-	-	-	19	26	31	36	40	43
		Throw (ft)	1-1-5	3-6-17	6-13-26	12-18-32	15-22-36	18-27-40	21-30-43	24-33-46	27-35-49
	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
		Sound (NC)	-	-	-	17	23	29	33	37	41
		Throw (ft)	1-1-5	3-6-17	6-13-26	12-18-32	15-22-36	18-27-40	21-30-43	24-33-46	27-35-49
	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
		Sound (NC)	-	-	-	15	22	27	32	36	39
		Throw (ft)	1-1-5	3-6-17	6-13-26	12-18-32	15-22-36	18-27-40	21-30-43	24-33-46	27-35-49

PERFORMANCE DATA

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

2.0" Slot Width	1 Slot 8" Inlet	Flow Rate (cfm)	115	215	315	415	515	615	715	815	915
		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
		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
	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	0.057	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
		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 10" Inlet	Flow Rate (cfm)	115	225	335	445	555	665	775	885	995
		Total Pressure (in. w.g.)	0.006	0.024	0.054	0.095	0.148	0.212	0.288	0.376	0.475
		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" 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	0.077	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
		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
	1 Slot 12" Inlet	Flow Rate (cfm)	115	225	335	445	555	665	775	885	995
		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
		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
2.5" Slot Width	1 Slot 10" Oval Inlet	Flow Rate (cfm)	140	255	370	485	600	715	830	945	1060
		Total Pressure (in. w.g.)	0.008	0.027	0.056	0.097	0.148	0.210	0.283	0.367	0.462
		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 10" Inlet	Flow Rate (cfm)	140	255	370	485	600	715	830	945	1060
		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
		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
	1 Slot 12" Oval Inlet	Flow Rate (cfm)	140	255	370	485	600	715	830	945	1060
		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
		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" Inlet	Flow Rate (cfm)	140	255	370	485	600	715	830	945	1060
		Total Pressure (in. w.g.)	0.005	0.017	0.037	0.063	0.097	0.137	0.185	0.239	0.301
		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)	165	285	405	525	645	765	885	1005	1125
		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
		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
	1 Slot 10" Inlet	Flow Rate (cfm)	165	285	405	525	645	765	885	1005	1125
		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
		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" Oval Inlet	Flow Rate (cfm)	165	285	405	525	645	765	885	1005	1125
		Total Pressure (in. w.g.)	0.007	0.021	0.042	0.071	0.107	0.150	0.201	0.260	0.325
		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)	165	285	405	525	645	765	885	1005	1125
		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
		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)	45	115	185	255	325	395	465	535	605
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	45	125	205	285	365	445	525	605	685
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	45	130	215	300	385	470	555	640	725
		Total Pressure (in. w.g.)	0.003	0.022	0.059	0.116	0.190	0.284	0.396	0.526	0.675
		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
1.5 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	60	145	230	315	400	485	570	655	740
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	60	165	270	375	480	585	690	795	900
		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
		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 12" Inlet	Flow Rate (cfm)	60	165	270	375	480	585	690	795	900
		Total Pressure (in. w.g.)	0.002	0.017	0.047	0.090	0.147	0.219	0.305	0.404	0.518
		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
2.0 in. Slot Width	2 Slot 8" Inlet	Flow Rate (cfm)	80	175	270	365	460	555	650	745	840
		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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	80	190	300	410	520	630	740	850	960
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	80	190	300	410	520	630	740	850	960
		Total Pressure (in. w.g.)	0.003	0.015	0.037	0.070	0.113	0.165	0.228	0.301	0.384
		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
		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
2.5 in. Slot Width	2 Slot 10" Inlet	Flow Rate (cfm)	95	205	315	425	535	645	755	865	975
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	95	205	315	425	535	645	755	865	975
		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
		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
3.0 in. Slot Width	2 Slot 10" Inlet	Flow Rate (cfm)	115	230	345	460	575	690	805	920	1035
		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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	115	235	355	475	595	715	835	955	1075
		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	28	32	35
		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

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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	85	195	305	415	525	635	745	855	965
		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
		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 12" Inlet	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
		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
1.5 in. Slot Width	2 Slot 8" 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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	120	235	350	465	580	695	810	925	1040
		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
		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
	2 Slot 12" Inlet	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
		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
2.0 in. Slot Width	2 Slot 8" 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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	150	270	390	510	630	750	870	990	1110
		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
		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
	2 Slot 12" Inlet	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
		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
2.5 in. Slot Width	2 Slot 10" 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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	185	315	445	575	705	835	965	1095	1225
		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
		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
3.0 in. Slot Width	2 Slot 10" Inlet	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
		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
		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

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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	100	215	330	445	560	675	790	905	1020
		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
		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 12" Inlet	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
		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
1.5 in. Slot Width	2 Slot 8" 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
		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
	2 Slot 10" Inlet	Flow Rate (cfm)	145	265	385	505	625	745	865	985	1105
		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
		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
	2 Slot 12" Inlet	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
		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
2.0 in. Slot Width	2 Slot 8" 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
		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
	2 Slot 10" 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	0.285	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
		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
	2 Slot 12" Inlet	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
		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
2.5 in. Slot Width	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
		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
	2 Slot 12" Inlet	Flow Rate (cfm)	220	355	490	625	760	895	1030	1165	1300
		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
		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
3.0 in. Slot Width	2 Slot 10" Inlet	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
		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 12" 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
		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

Performance Notes:

1. Testing in accordance with ASHRAE Standard 70-2023 “Method of Testing for Rating the Performance of Air Outlets and Inlets.”
2. Data is based on Jetslot complete with Price Engineered Plenums (insulated) as a composite assembly.
3. 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.
4. All pressures are in in. w.g.
5. Throw values are given for terminal velocities of 150 fpm (minimum), 100 fpm (middle) and 50 fpm (maximum).
6. Throw data based on supply air and room air being at isothermal conditions.
7. Throw values are based on vertical airflow with pattern controllers set to 100%.
8. NC values are based on a room absorption of 10 dB re 10^{-12} watts and one diffuser.
9. Blanks “-“ indicate an NC level below 15.

price | DIFFUSERS

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