

## PERFORMANCE DATA

**Width (in.):** 24

**Pressure Attenuation (PA) Code:** B

**Modules:** 2

### Dynamic Insertion Loss (DIL)

Length (in.)	Weight (lbs)	Face Velocity (FPM)	Pressure Drop (in. w.g.)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
38	75	+1250	0.14	5	6	15	20	19	13	9	7
		+750	0.05	5	5	13	18	16	11	9	7
		0	0	5	3	10	16	14	10	8	7
		-750	0.05	6	5	13	19	16	11	9	8
		-1250	0.14	6	6	15	21	19	12	9	8
60	118	+1250	0.16	6	6	15	21	21	14	10	8
		+750	0.06	6	5	14	20	18	12	10	8
		0	0	5	4	11	17	15	11	9	8
		-750	0.06	7	5	14	20	18	13	10	8
		-1250	0.16	7	7	16	22	20	14	10	8
84	166	+1250	0.18	8	8	17	25	24	17	13	10
		+750	0.06	7	7	16	22	21	15	12	10
		0	0	6	5	13	19	19	14	12	10
		-750	0.06	8	7	16	23	21	15	12	10
		-1250	0.18	8	8	19	26	22	16	12	10
108	213	+1250	0.2	9	8	17	25	24	17	15	12
		+750	0.07	9	8	17	25	24	17	15	12
		0	0	7	5	15	21	23	17	14	12
		-750	0.07	10	9	18	26	25	17	14	11
		-1250	0.2	10	10	21	30	24	19	14	11

### Generated Noise (GN)

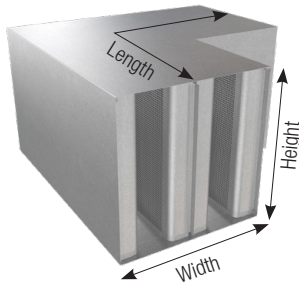
Length (in.)	Face Velocity (fpm)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+1250	59	44	41	44	46	50	50	40
	+750	42	26	27	34	37	34	34	20
	0	30	25	20	15	10	10	10	10
	-750	44	26	30	35	36	33	33	21
	-1250	56	42	40	43	46	47	49	40

### Generated Noise Correction Factors

Face Area (sq. ft.)	0.5	1	2	4	8	16	32	64	128
<b>dB</b>	-9	-6	-3	0	+3	+6	+9	+12	+15

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. The performance data above is based on a 24 x 24 component.



## PERFORMANCE DATA

**Width (in.):** 24

**Pressure Attenuation (PA) Code:** D

**Modules:** 2

### Dynamic Insertion Loss (DIL)

Length (in.)	Weight (lbs)	Face Velocity (FPM)	Pressure Drop (in. w.g.)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
38	77	+1250	0.21	7	7	17	22	23	15	11	9
		+750	0.08	7	6	15	21	19	13	10	9
		0	0	7	4	12	18	16	12	10	9
		-750	0.08	8	6	15	21	19	13	10	9
		-1250	0.21	9	8	17	23	23	15	10	9
60	122	+1250	0.25	9	8	18	24	24	17	0	10
		+750	0.09	8	7	16	22	21	15	11	10
		0	0	8	5	13	19	18	13	11	10
		-750	0.09	9	7	16	23	21	15	11	10
		-1250	0.25	10	9	19	25	24	16	11	10
84	170	+1250	0.29	11	10	20	28	28	20	15	13
		+750	0.11	10	9	18	25	25	18	14	12
		0	0	9	6	15	21	22	17	14	12
		-750	0.11	12	10	19	26	25	18	14	12
		-1250	0.29	12	11	22	29	26	19	14	12
108	219	+1250	0.34	14	12	23	32	31	23	17	15
		+750	0.12	13	10	20	28	29	20	17	15
		0	0	10	7	18	24	27	20	16	14
		-750	0.12	14	12	21	29	30	20	16	14
		-1250	0.34	14	13	24	34	28	22	16	14

### Generated Noise (GN)

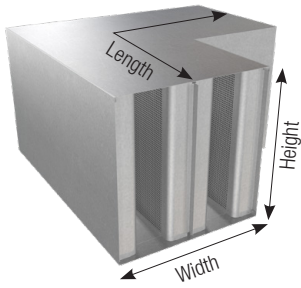
Length (in.)	Face Velocity (fpm)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+1250	68	54	49	49	51	59	59	52
	+750	51	36	35	39	42	43	43	32
	0	30	25	20	15	10	10	10	10
	-750	51	35	36	40	41	41	42	31
	-1250	63	50	46	48	51	55	58	50

### Generated Noise Correction Factors

Face Area (sq. ft.)	0.5	1	2	4	8	16	32	64	128
<b>dB</b>	-9	-6	-3	0	+3	+6	+9	+12	+15

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. The performance data above is based on a 24 x 24 component.



# PERFORMANCE DATA

**Width (in.):** 24

**Pressure Attenuation (PA) Code:** F

**Modules:** 2

### Dynamic Insertion Loss (DIL)

Length (in.)	Weight (lbs)	Face Velocity (FPM)	Pressure Drop (in. w.g.)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
38	77	+1250	0.61	7	9	19	24	27	20	16	14
		+750	0.22	7	9	19	22	23	17	16	14
		0	0	9	7	16	19	19	16	15	13
		-750	0.22	9	10	19	23	22	17	16	13
		-1250	0.61	10	12	22	24	26	17	15	13
60	122	+1250	0.63	9	10	20	26	28	21	18	15
		+750	0.23	8	9	20	23	25	19	17	15
		0	0	9	8	17	21	21	17	16	14
		-750	0.23	10	11	20	25	24	18	17	14
		-1250	0.63	11	13	23	26	27	19	16	14
84	170	+1250	0.66	11	12	23	30	32	25	20	18
		+750	0.24	10	11	22	27	29	22	20	18
		0	0	10	9	20	23	26	20	19	16
		-750	0.24	12	14	23	28	28	21	19	16
		-1250	0.66	13	15	26	30	29	22	19	16
108	219	+1250	0.69	14	14	25	34	35	28	23	20
		+750	0.25	13	13	24	30	33	25	23	20
		0	0	12	10	22	25	30	23	21	18
		-750	0.25	15	16	25	31	33	24	22	18
		-1250	0.69	15	17	29	35	32	25	22	17

### Generated Noise (GN)

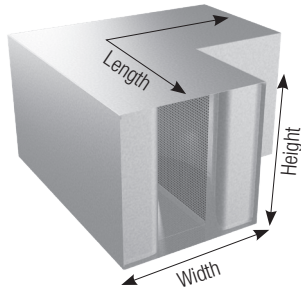
Length (in.)	Face Velocity (fpm)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+1250	82	68	60	57	59	73	71	67
	+750	65	50	46	47	50	56	55	47
	0	30	25	20	15	10	10	10	10
	-750	61	47	44	46	49	52	55	46
	-1250	73	63	55	55	59	67	70	65

### Generated Noise Correction Factors

Face Area (sq. ft.)	0.5	1	2	4	8	16	32	64	128
dB	-9	-6	-3	0	+3	+6	+9	+12	+15

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. The performance data above is based on a 24 x 24 component.



## PERFORMANCE DATA

**Width (in.):** 24

**Pressure Attenuation (PA) Code:** B

**Modules:** 1

### Dynamic Insertion Loss (DIL)

Length (in.)	Weight (lbs)	Face Velocity (FPM)	Pressure Drop (in. w.g.)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
38	61	+1250	0.09	3	6	14	16	10	8	6	4
		+750	0.03	2	5	14	15	9	8	5	4
		0	0	2	4	14	12	9	6	3	4
		-750	0.03	6	5	14	13	9	6	3	3
		-1250	0.09	4	5	14	14	10	6	4	4
60	97	+1250	0.1	6	7	16	21	13	11	8	6
		+750	0.04	6	6	16	20	11	10	7	6
		0	0	6	5	16	17	10	8	5	5
		-750	0.04	8	7	16	18	10	8	5	5
		-1250	0.1	7	7	16	19	12	9	6	5
84	135	+1250	0.11	9	9	19	26	15	13	10	8
		+750	0.04	10	8	18	25	13	12	10	7
		0	0	10	7	17	22	11	10	8	7
		-750	0.04	10	8	18	23	12	11	8	6
		-1250	0.11	11	9	19	25	14	12	8	7
108	174	+1250	0.12	12	10	22	32	17	16	13	9
		+750	0.04	13	9	20	30	14	15	13	9
		0	0	14	9	19	28	13	13	10	8
		-750	0.04	13	9	20	29	14	13	10	8
		-1250	0.12	14	11	22	31	17	14	10	8

### Generated Noise (GN)

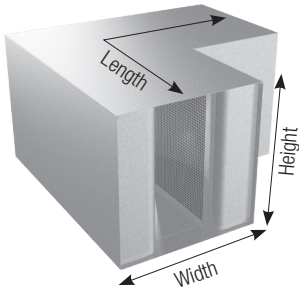
Length (in.)	Face Velocity (fpm)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+1250	59	44	41	44	46	50	50	40
	+750	42	26	27	34	37	34	34	20
	0	30	25	20	15	10	10	10	10
	-750	44	26	30	35	36	33	33	21
	-1250	56	42	40	43	46	47	49	40

### Generated Noise Correction Factors

Face Area (sq. ft.)	0.5	1	2	4	8	16	32	64	128
<b>dB</b>	-9	-6	-3	0	+3	+6	+9	+12	+15

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. The performance data above is based on a 24 x 24 component.



## PERFORMANCE DATA

**Width (in.):** 24

**Pressure Attenuation (PA) Code:** D

**Modules:** 1

### Dynamic Insertion Loss (DIL)

Length (in.)	Weight (lbs)	Face Velocity (FPM)	Pressure Drop (in. w.g.)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
38	63	+1250	0.33	6	9	16	18	13	9	5	5
		+750	0.12	5	7	15	17	11	8	5	5
		0	0	4	5	16	15	11	8	5	6
		-750	0.12	7	8	18	16	11	8	5	5
		-1250	0.33	7	8	17	17	12	8	5	5
60	100	+1250	0.3	9	10	18	23	15	11	7	6
		+750	0.11	8	8	17	22	13	11	7	6
		0	0	7	7	18	19	12	10	7	7
		-750	0.11	10	9	19	21	12	10	7	6
		-1250	0.3	11	10	20	23	14	11	7	7
84	140	+1250	0.28	12	11	21	29	17	14	10	8
		+750	0.1	12	10	20	27	15	13	10	8
		0	0	11	8	19	25	13	12	10	8
		-750	0.1	12	11	21	26	14	13	10	8
		-1250	0.28	14	12	23	29	16	13	10	8
108	180	+1250	0.25	15	12	24	34	19	17	12	10
		+750	0.09	16	11	22	32	16	16	12	10
		0	0	15	10	21	30	15	15	12	10
		-750	0.09	15	12	23	31	16	15	12	10
		-1250	0.25	17	14	26	35	18	16	12	10

### Generated Noise (GN)

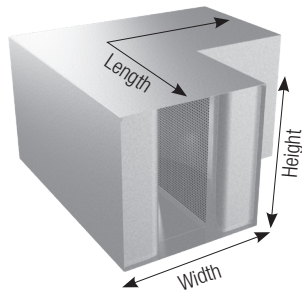
Length (in.)	Face Velocity (fpm)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+1250	68	54	49	49	51	59	59	52
	+750	51	36	35	39	42	43	43	32
	0	30	25	20	15	10	10	10	10
	-750	51	35	36	40	41	41	42	31
	-1250	63	50	46	48	51	55	58	50

### Generated Noise Correction Factors

Face Area (sq. ft.)	0.5	1	2	4	8	16	32	64	128
dB	-9	-6	-3	0	+3	+6	+9	+12	+15

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. The performance data above is based on a 24 x 24 component.



## PERFORMANCE DATA

**Width (in.):** 24

**Pressure Attenuation (PA) Code:** F

**Modules:** 1

### Dynamic Insertion Loss (DIL)

Length (in.)	Weight (lbs)	Face Velocity (FPM)	Pressure Drop (in. w.g.)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
38	64	+1250	0.79	6	13	26	23	12	12	8	9
		+750	0.28	5	11	29	20	10	11	9	9
		0	0	5	10	30	16	9	11	9	8
		-750	0.28	8	12	22	18	14	11	10	9
		-1250	0.79	8	12	22	18	15	11	10	9
60	102	+1250	0.75	9	9	12	21	25	19	16	13
		+750	0.27	8	8	11	22	23	17	15	13
		0	0	9	9	10	22	21	15	14	12
		-750	0.27	10	13	23	22	15	13	12	10
		-1250	0.75	11	13	24	23	17	13	12	10
84	142	+1250	0.71	12	13	24	30	21	19	16	13
		+750	0.26	12	12	24	29	19	17	16	13
		0	0	12	12	23	26	17	16	15	12
		-750	0.26	13	15	25	28	17	16	15	12
		-1250	0.71	15	15	27	30	20	16	15	12
108	183	+1250	0.68	15	14	26	36	23	22	18	15
		+750	0.24	16	13	26	34	20	20	18	15
		0	0	16	13	25	32	18	18	17	14
		-750	0.24	15	16	27	33	19	19	17	14
		-1250	0.68	18	17	30	36	22	19	17	14

### Generated Noise (GN)

Length (in.)	Face Velocity (fpm)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+1250	82	68	60	57	59	73	71	67
	+750	65	50	46	47	50	56	55	47
	0	30	25	20	15	10	10	10	10
	-750	61	47	44	46	49	52	55	46
	-1250	73	63	55	55	59	67	70	65

### Generated Noise Correction Factors

Face Area (sq. ft.)	0.5	1	2	4	8	16	32	64	128
<b>dB</b>	-9	-6	-3	0	+3	+6	+9	+12	+15

#### Performance Notes:

1. Data tables are derived from test data in conformance with ASTM E477-20.
2. "+" indicates performance data for forward flow (supply) applications.
3. "-" indicates performance data for reverse flow (return) applications.
4. Dynamic Insertion Loss is limited to 55 dB due to flanking.
5. For performance data specific to a configuration not cataloged, please use Price AIO Selection Software.
6. The performance data above is based on a 24 x 24 component.