

# PERFORMANCE DATA – METRIC

**Width (mm):** 600

**Percentage Free Area:** 50

**Modules:** 2

### Dynamic Insertion Loss (DIL)

Length (mm)	Weight (kg)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
900	37	+6.4	25	2	2	4	11	12	8	6	4
		+3.8	10	3	2	4	10	11	8	7	4
		0	0	3	2	4	11	12	8	7	4
		-3.8	10	3	3	4	11	12	8	7	4
		-6.4	25	4	4	5	12	12	8	7	4
1500	61	+6.4	28	5	4	6	14	16	10	8	4
		+3.8	10	5	4	5	13	15	9	8	4
		0	0	5	4	5	13	15	10	8	4
		-3.8	10	5	5	6	13	15	10	8	3
		-6.4	28	6	6	7	15	16	11	8	3
2100	85	+6.4	35	6	6	8	16	16	9	8	7
		+3.8	15	6	5	7	14	16	9	7	7
		0	0	6	4	6	14	15	9	7	7
		-3.8	15	7	5	7	14	16	9	7	7
		-6.4	35	8	6	8	16	16	9	8	7
2700	109	+6.4	45	10	6	9	17	20	11	9	8
		+3.8	15	10	5	7	16	19	11	9	8
		0	0	10	4	6	16	19	11	9	7
		-3.8	15	10	5	8	17	20	12	9	6
		-6.4	45	12	7	11	19	22	12	9	7

### Generated Noise(GN)

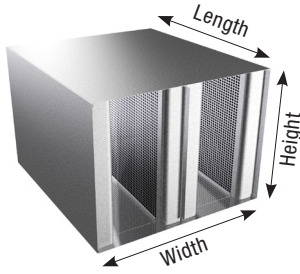
Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	6.4	44	32	30	35	45	47	40	30
	3.8	30	25	20	24	38	37	22	10
	0	30	25	20	15	10	10	10	10
	-3.8	34	25	29	39	42	43	29	10
	-6.4	44	25	36	44	48	51	45	29

### Generated Noise Correction Factors

Face Area (Sqm)	0.05	0.09	0.19	0.37	0.74	1.49	2.97	5.95	11.89
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 0.6 x 0.6 meters component.



# PERFORMANCE DATA – METRIC

**Width (mm):** 600

**Percentage Free Area:** 37.5

**Modules:** 2

### Dynamic Insertion Loss (DIL)

Length (mm)	Weight (kg)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
900	38	+6.4	50	3	3	7	14	16	9	7	8
		+3.8	18	3	3	7	14	14	8	7	8
		0	0	3	3	6	13	13	8	7	7
		-3.8	18	4	5	8	14	14	8	7	8
		-6.4	50	5	5	9	15	16	8	7	8
1500	63	+6.4	58	5	5	10	17	19	11	9	8
		+3.8	20	5	5	9	16	16	11	9	8
		0	0	5	5	8	16	16	11	10	7
		-3.8	20	7	7	11	18	17	11	9	6
		-6.4	58	8	8	13	20	20	12	9	6
2100	87	+6.4	65	8	7	13	20	22	13	11	13
		+3.8	25	9	7	12	19	19	12	11	13
		0	0	8	6	10	18	19	13	13	14
		-3.8	25	11	9	14	21	21	14	12	13
		-6.4	65	12	11	17	23	25	14	12	13
2700	112	+6.4	73	10	8	16	22	25	13	10	8
		+3.8	28	10	7	13	19	21	12	9	7
		0	0	9	5	10	18	20	12	9	6
		-3.8	28	11	8	14	21	22	14	10	7
		-6.4	73	14	11	19	23	24	14	9	5

### Generated Noise(GN)

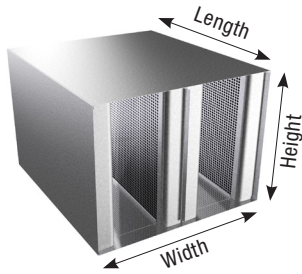
Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+6.4	54	42	39	42	49	53	50	42
	+3.8	36	25	23	30	42	42	32	21
	0	30	25	20	15	10	10	10	10
	-3.8	40	25	33	42	45	48	38	19
	-6.4	50	33	40	47	51	56	54	41

### Generated Noise Correction Factors

Face Area (Sqm)	0.05	0.09	0.19	0.37	0.74	1.49	2.97	5.95	11.89
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 0.6 x 0.6 meters component.



# PERFORMANCE DATA – METRIC

**Width (mm):** 600

**Percentage Free Area:** 25

**Modules:** 2

### Dynamic Insertion Loss (DIL)

Length (mm)	Weight (kg)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
900	37	+6.4	165	5	5	11	15	19	13	10	10
		+3.8	63	4	5	11	14	17	11	10	10
		0	0	4	4	9	12	15	10	9	9
		-3.8	63	6	7	12	14	18	11	9	10
		-6.4	165	8	8	14	16	18	12	9	9
1500	61	+6.4	190	7	7	18	22	30	20	13	8
		+3.8	70	7	7	16	20	27	17	13	8
		0	0	7	6	13	19	24	16	13	8
		-3.8	70	10	10	18	22	27	17	12	7
		-6.4	190	15	12	22	24	30	19	11	6
2100	85	+6.4	215	9	10	20	24	31	19	13	13
		+3.8	78	9	9	17	21	26	16	14	13
		0	0	9	7	14	20	24	15	13	12
		-3.8	78	11	11	20	23	27	16	13	12
		-6.4	215	15	14	24	27	32	18	12	11
2700	109	+6.4	237	14	12	23	26	34	21	16	15
		+3.8	85	13	11	20	23	29	18	16	15
		0	0	13	8	16	21	27	18	16	13
		-3.8	85	15	13	22	25	29	19	15	13
		-6.4	237	16	16	27	29	34	22	14	12

### Generated Noise(GN)

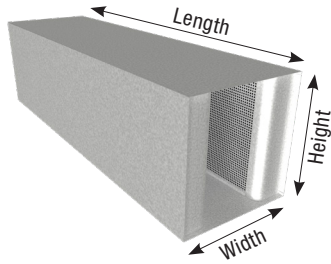
Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+6.4	68	55	52	51	55	61	65	58
	+3.8	50	38	35	40	48	51	47	37
	0	30	25	20	15	10	10	10	10
	-3.8	48	30	39	46	50	54	51	36
	-6.4	57	44	46	50	56	63	67	58

### Generated Noise Correction Factors

Face Area (Sqm)	0.05	0.09	0.19	0.37	0.74	1.49	2.97	5.95	11.89
<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 0.6 x 0.6 meters component.



# PERFORMANCE DATA – METRIC

**Width (mm):** 600  
**Percentage Free Area:** 50  
**Modules:** 1

### Dynamic Insertion Loss (DIL)

Length (mm)	Weight (kg)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
900	27	+6.4	18	3	3	6	11	7	5	4	5
		+3.8	8	3	3	5	11	6	4	4	5
		0	0	3	3	6	11	6	4	4	5
		-3.8	8	3	3	6	11	6	4	4	5
		-6.4	18	5	4	7	11	6	4	4	6
1500	44	+6.4	30	5	4	8	17	10	8	5	1
		+3.8	13	5	4	8	16	9	8	6	1
		0	0	5	4	8	16	10	9	6	1
		-3.8	13	6	5	9	17	10	8	6	1
		-6.4	30	6	6	10	18	11	9	6	1
2100	62	+6.4	25	6	7	10	19	9	8	7	9
		+3.8	10	6	6	9	17	9	8	7	9
		0	0	5	6	9	18	9	8	9	10
		-3.8	10	7	8	10	18	10	8	9	10
		-6.4	25	7	9	12	20	11	8	8	10
2700	79	+6.4	30	7	7	11	19	9	8	7	7
		+3.8	10	7	7	9	17	8	7	6	6
		0	0	8	6	8	18	9	8	7	6
		-3.8	10	9	7	10	18	9	7	6	5
		-6.4	30	9	9	12	19	10	7	7	5

### Generated Noise(GN)

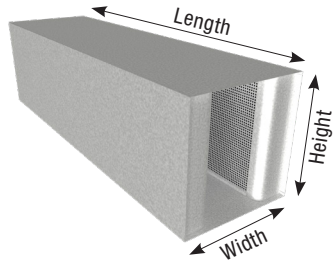
Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+6.4	44	32	30	35	45	47	40	30
	+3.8	30	25	20	24	38	37	22	10
	0	30	25	20	15	10	10	10	10
	-3.8	34	25	29	39	42	43	29	10
	-6.4	44	25	36	44	48	51	45	29

### Generated Noise Correction Factors

Face Area (Sqm.)	0.05	0.09	0.19	0.37	0.74	1.49	2.97	5.95	11.89
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.
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# PERFORMANCE DATA – METRIC

**Width (mm):** 600

**Percentage Free Area:** 37.5

**Modules:** 1

### Dynamic Insertion Loss (DIL)

Length (mm)	Weight (kg)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
900	27	+6.4	35	3	4	9	14	9	6	5	7
		+3.8	13	4	4	9	14	8	6	5	7
		0	0	4	4	8	14	7	5	5	6
		-3.8	13	5	5	10	14	8	6	6	7
		-6.4	35	6	6	11	15	9	7	6	7
1500	45	+6.4	50	5	6	12	21	12	11	6	2
		+3.8	20	6	6	11	19	11	10	7	2
		0	0	5	6	10	18	11	10	7	1
		-3.8	20	7	7	12	20	12	11	9	3
		-6.4	50	8	8	14	22	14	12	9	4
2100	63	+6.4	55	9	7	14	23	11	9	7	7
		+3.8	20	9	7	13	21	10	9	7	6
		0	0	9	7	12	21	10	9	7	5
		-3.8	20	10	8	14	22	11	9	8	6
		-6.4	55	12	10	17	25	12	10	9	8
2700	81	+6.4	60	13	8	17	24	11	9	8	11
		+3.8	23	13	7	14	21	9	8	8	10
		0	0	13	6	11	20	9	7	7	7
		-3.8	23	15	8	14	21	10	8	8	8
		-6.4	60	15	10	18	24	11	10	9	9

### Generated Noise(GN)

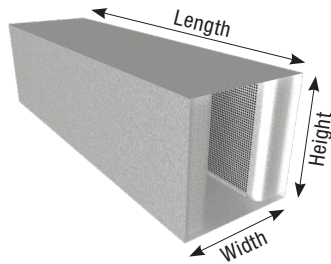
Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+6.4	54	42	39	42	49	53	50	42
	+3.8	36	25	23	30	42	42	32	21
	0	30	25	20	15	10	10	10	10
	-3.8	40	25	33	42	45	48	38	19
	-6.4	50	33	40	47	51	56	54	41

### Generated Noise Correction Factors

Face Area (Sqm.)	0.05	0.09	0.19	0.37	0.74	1.49	2.97	5.95	11.89
dB	-9	-6	-3	0	+3	+6	+9	+12	+15

#### Performance Notes:

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6. The performance data above is based on a 0.6 x 0.6 meters component.



# PERFORMANCE DATA – METRIC

**Width (mm):** 600  
**Percentage Free Area:** 25  
**Modules:** 1

### Dynamic Insertion Loss (DIL)

Length (mm)	Weight (kg)	Face Velocity (m/s)	Pressure Drop (Pa)	Octave Band Dynamic Insertion Loss (dB)							
				63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
900	28	+6.4	127	6	6	14	17	12	9	7	8
		+3.8	45	6	5	14	17	11	9	7	8
		0	0	5	5	13	16	10	8	6	8
		-3.8	45	8	7	15	18	11	10	9	9
		-6.4	127	10	9	17	18	13	9	8	9
1500	47	+6.4	165	9	9	20	28	15	13	11	11
		+3.8	60	10	9	19	26	13	12	11	11
		0	0	10	7	16	23	11	10	11	10
		-3.8	60	12	10	21	28	14	13	11	10
		-6.4	165	13	11	23	30	17	12	10	10
2100	65	+6.4	180	13	9	22	29	18	13	9	10
		+3.8	68	13	9	19	26	15	12	9	10
		0	0	12	8	17	24	14	11	9	8
		-3.8	68	14	10	21	27	15	13	11	11
		-6.4	180	18	13	25	31	19	13	9	8
2700	84	+6.4	197	16	11	26	32	20	15	11	12
		+3.8	73	17	10	23	28	18	13	11	11
		0	0	16	9	19	26	17	13	11	9
		-3.8	73	18	12	25	30	18	15	13	12
		-6.4	197	21	15	29	34	21	15	11	10

### Generated Noise(GN)

Length (mm)	Face Velocity (m/s)	Octave Band Generated Noise (dB)							
		63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
All Lengths	+6.4	68	55	52	51	55	61	65	58
	+3.8	50	38	35	40	48	51	47	37
	0	30	25	20	15	10	10	10	10
	-3.8	48	30	39	46	50	54	51	36
	-6.4	57	44	46	50	56	63	67	58

### Generated Noise Correction Factors

Face Area (Sqm.)	0.05	0.09	0.19	0.37	0.74	1.49	2.97	5.95	11.89
<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.
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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 0.6 x 0.6 meters component.