

PERFORMANCE DATA

LFD

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Total Pressure (Pa)	Sound (NC)
300 x 1200	150	38	5	7	-
		47	7	12	-
		57	10	15	-
		66	12	22	-
		76	17	27	16
		94	27	42	24
		113	37	60	31
	203	38	5	5	-
		47	5	7	-
		57	7	10	-
		66	10	12	-
		76	15	17	-
		94	20	25	-
		113	30	37	15
600 x 600	203	38	5	5	-
		47	5	7	-
		57	7	10	-
		66	10	12	-
		76	12	17	-
		94	20	25	16
		113	27	35	23
	254	38	2	2	-
		47	5	5	-
		57	5	7	-
		66	7	7	-
		76	10	10	-
		94	15	17	-
		113	20	22	-
600 x 900	203	57	5	7	-
		71	7	12	-
		85	12	15	-
		99	15	20	16
		113	20	27	21
		142	30	40	29
		170	40	57	35
	254	57	5	5	-
		71	7	7	-
		85	7	10	-
		99	12	12	-
		113	15	17	-
		142	22	25	18
		170	30	37	25

Performance Notes:

1. All pressures are in Pascals, Pa.
2. L/s = Air flow in Liters per second.
3. NC = Noise Criteria. NC values are based on room absorption of 10dB re 10⁻¹² watts.
4. Blanks " - " indicate an NC level below 15 or a pressure less than 2 Pa.
5. Pressure and NC performance assumes no damper.
6. Tested in accordance with ASHRAE Standard 70.

PERFORMANCE DATA

LFD

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Total Pressure (Pa)	Sound (NC)
600 x 1200	203	76	7	10	-
		94	12	17	-
		113	15	22	19
		132	20	30	24
		151	25	40	29
		189	37	60	37
		227	52	82	44
	254	76	5	7	-
		94	7	10	-
		113	12	15	-
		132	15	20	-
		151	20	25	19
		189	27	37	27
		227	40	52	33
	300	76	5	5	-
		94	7	7	-
		113	10	10	-
		132	12	15	-
		151	15	17	-
		189	22	25	18
		227	30	37	25
600 x 1500	203	94	10	15	-
		118	15	22	19
		142	20	30	26
		165	25	42	31
		189	32	52	36
		236	47	80	44
		283	67	112	50
	254	94	7	10	-
		118	10	12	-
		142	15	20	15
		165	20	25	21
		189	25	32	26
		236	35	47	33
		283	50	67	40
	300	94	5	7	-
		118	7	10	-
		142	10	12	-
		165	15	17	-
		189	17	22	17
		236	27	35	25
		283	37	47	32

Performance Notes:

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PERFORMANCE DATA

LFD

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Total Pressure (Pa)	Sound (NC)
600 x 1800	203	113	7	12	-
		142	12	17	-
		170	17	25	21
		198	22	32	26
		227	27	40	31
		283	42	62	39
		340	60	85	45
	254	113	7	7	-
		142	10	12	-
		170	12	17	-
		198	17	22	18
		227	22	27	23
		283	32	42	30
		340	45	60	37
	300	113	5	5	-
		142	7	10	-
		170	10	12	-
		198	15	17	-
		227	17	20	15
		283	27	32	23
		340	37	45	30

Performance Notes:

1. All pressures are in Pascals, Pa.
2. L/s = Air flow in Liters per second.
3. NC = Noise Criteria. NC values are based on room absorption of 10dB re 10⁻¹² watts.
4. Blanks " - " indicate an NC level below 15 or a pressure less than 2 Pa.
5. Pressure and NC performance assumes no damper.
6. Tested in accordance with ASHRAE Standard 70.

PERFORMANCE DATA

ULFD

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Total Pressure (Pa)	Sound (NC)	
600 x 600	203	47	12	12	-	
		61	20	22	18	
		76	32	35	24	
		90	45	50	30	
		104	60	65	35	
		118	77	85	41	
	254	47	12	12	-	
		61	20	22	15	
		76	30	32	20	
		90	42	45	25	
		104	57	60	32	
		118	75	77	37	
	600 x 905	203	71	12	15	17
			90	20	25	23
113			32	40	30	
132			42	52	36	
156			60	75	42	
175			77	95	48	
254		71	12	12	-	
		90	17	20	18	
		113	30	32	24	
		132	40	45	30	
		156	55	62	36	
		175	70	77	41	
600 x 1210		203	94	10	15	21
			123	17	27	28
	151		27	42	35	
	179		40	60	41	
	208		55	80	47	
	236		72	105	53	
	254	94	10	12	-	
		123	17	20	21	
		151	25	30	27	
		179	37	45	33	
		208	50	60	38	
		236	65	77	43	
	305	94	10	10	-	
		123	15	17	17	
		151	25	27	22	
		179	35	37	28	
		208	45	50	33	
		236	60	65	38	

Performance Notes:

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4. Blanks " - " indicate an NC level below 15 or a pressure less than 2 Pa.
5. Pressure and NC performance assumes damper in the full open position.
6. Tested in accordance with ASHRAE Standard 70.

PERFORMANCE DATA

LFD3

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Total Pressure (Pa)	Sound (NC)
300 x 1200	150	38	7	10	-
		47	12	15	-
		57	17	22	-
		66	22	30	-
		76	30	40	16
		94	47	62	24
		113	67	90	31
600 x 600	203	38	5	5	-
		47	5	7	-
		57	7	10	-
		66	12	15	-
		76	15	17	-
		94	22	27	-
		113	32	40	15
	254	38	2	5	-
		47	5	5	-
		57	7	7	-
		66	10	10	-
		76	12	15	-
		94	20	22	16
		113	27	30	23
600 x 900	203	38	5	7	-
		47	7	12	-
		57	12	17	-
		66	17	22	-
		76	20	27	-
		94	30	40	-
		113	40	57	-
	254	57	5	5	-
		71	7	10	-
		85	10	12	-
		99	15	17	16
		113	17	22	21
		142	27	32	29
		170	40	45	35
600 x 1200	203	57	7	10	-
		71	10	15	-
		85	15	22	-
		99	20	30	-
		113	27	40	-
		142	40	60	18
		170	57	87	25
	254	76	7	7	-
		94	10	12	-
		113	12	17	19
		132	17	22	24
		151	22	30	29
		189	35	45	37
		227	50	62	44
300	76	5	7	-	
	94	7	10	-	
	113	12	15	-	
	132	17	17	-	
	151	20	22	19	
	189	32	35	27	
	227	45	50	33	

PERFORMANCE DATA

LFD3

Unit Size (mm)	Inlet Size (mm)	Air Flow (L/s)	Static Pressure (Pa)	Total Pressure (Pa)	Sound (NC)	
600 x 1500	203	76	10	22	-	
		94	12	22	-	
		113	20	30	-	
		132	25	40	-	
		151	32	52	-	
		189	50	80	18	
		227	70	115	25	
	254	94	7	10	-	
		118	12	15	19	
		142	17	22	26	
		165	22	27	31	
		189	27	37	36	
		236	42	57	44	
	300	283	60	80	50	
		94	7	7	-	
		118	10	12	-	
		142	15	17	15	
		165	20	22	21	
	600 x 1800	203	189	25	30	26
			236	40	45	33
			283	55	65	40
94			10	12	-	
118			15	17	-	
142			20	25	-	
165			25	35	-	
254		189	32	45	17	
		236	50	70	25	
		283	70	97	32	
		113	7	10	-	
		142	12	15	-	
		170	17	20	21	
		198	22	27	26	
300	227	30	35	31		
	283	45	55	39		
	340	65	77	45		
	113	7	7	-		
	142	12	12	-		
	170	15	17	-		
	198	22	22	18		
600 x 1800	300	227	27	30	23	
		283	42	47	30	
		340	57	65	37	

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