



Model: MLR-37

No. of Slots	Negative Ps, kPa.	0.003	0.006	0.011	0.018	0.026	0.045	0.069
1	Air Flow, L/s	5	7	9	12	14	19	24
	NC (Noise Criteria)	-	-	14	20	25	33	39
2	Air Flow, L/s	9	14	19	24	28	38	47
	NC (Noise Criteria)	-	-	17	23	28	36	42
3	Air Flow, L/s	14	21	28	35	42	57	71
	NC (Noise Criteria)	-	11	19	25	30	38	44
4	Air Flow, L/s	19	28	38	47	57	75	94
	NC (Noise Criteria)	-	12	20	26	31	39	45
5	Air Flow, L/s	24	35	47	59	71	94	118
	NC (Noise Criteria)	-	13	21	27	32	40	46
6	Air Flow, L/s	28	42	57	71	85	113	142
	NC (Noise Criteria)	-	14	22	28	33	41	47
7	Air Flow, L/s	33	50	66	83	99	132	165
	NC (Noise Criteria)	-	15	23	29	34	42	48
8	Air Flow, L/s	38	57	75	94	113	151	189
	NC (Noise Criteria)	-	15	23	29	34	42	48

Model: MLR-38

No. of Slots	Negative Ps, kPa.	0.005	0.010	0.016	0.027	0.043	0.063	0.086
1	Air Flow, L/s	5	9	14	19	24	28	33
	NC (Noise Criteria)	-	-	18	26	32	37	41
2	Air Flow, L/s	9	19	28	38	47	57	66
	NC (Noise Criteria)	-	-	21	29	35	40	44
3	Air Flow, L/s	14	28	42	57	71	85	99
	NC (Noise Criteria)	-	12	23	31	37	42	46
4	Air Flow, L/s	19	38	57	75	94	113	132
	NC (Noise Criteria)	-	13	24	32	38	43	47
5	Air Flow, L/s	24	47	71	94	118	142	165
	NC (Noise Criteria)	-	14	25	33	39	44	48
6	Air Flow, L/s	28	57	85	113	142	170	198
	NC (Noise Criteria)	-	15	26	34	44	45	49
7	Air Flow, L/s	33	66	99	132	165	198	231
	NC (Noise Criteria)	-	16	46	35	41	46	50
8	Air Flow, L/s	38	75	113	151	189	226	264
	NC (Noise Criteria)	-	16	27	35	41	46	50

Model: MLR-39

No. of Slots	Negative Ps, kPa.	0.005	0.010	0.018	0.027	0.040	0.054	0.070
1	Air Flow, L/s	9	14	19	24	28	33	38
	NC (Noise Criteria)	-	11	19	25	30	34	38
2	Air Flow, L/s	19	28	38	47	57	66	75
	NC (Noise Criteria)	-	14	22	28	33	37	41
3	Air Flow, L/s	28	42	57	71	85	99	113
	NC (Noise Criteria)	-	16	24	30	35	39	43
4	Air Flow, L/s	38	57	75	94	113	132	151
	NC (Noise Criteria)	-	17	25	31	36	40	44
5	Air Flow, L/s	47	71	94	118	142	165	236
	NC (Noise Criteria)	-	18	26	32	37	41	51
6	Air Flow, L/s	57	85	113	142	170	198	226
	NC (Noise Criteria)	-	19	27	33	38	42	46
7	Air Flow, L/s	66	99	132	165	198	231	264
	NC (Noise Criteria)	-	20	28	34	39	43	47
8	Air Flow, L/s	75	113	151	189	226	264	302
	NC (Noise Criteria)	-	20	28	34	39	43	47

- Pressure is in pascals, for unit with no plenum.
- Sound is based on a 10 dB room attenuation and a 1225mm length. For other lengths see below.
- Data based on tests conducted in accordance with ASHRAE Standard 70-91

NC corrections for various diffuser lengths.

Length, mm	600	1225	1825	2450	3050
Return	-3	0	+2	+3	+5



Note: This submittal is meant to demonstrate general dimensions of this product. The drawings on this submittal are not meant to detail every aspect of the product with exactness. Drawings are not to scale. TITUS reserves the right to make changes without written notice.

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