

Performance Table

Model : DRL/DRL-D/DRL-M

DRUM LOUVER

Throw in Metres	Temp in Diff 0°C	L/S Size Stat press Pa dBA level	100		120		140		165		190			210			240			260			280				310			
			S1	S1	S1	S2	S1	S2	S1	S2	S3	S1	S2	S3	S1	S2	S3	S1	S2	S3	S1	S2	S3	S4	S1	S2	S3	S4		
			30	40	50	20	60	30	80	40	20	100	50	30	130	60	30	150	80	40	180	90	40	20	200	100	50	20		
			22	24	26	22	31	24	33	28	23	36	30	24	38	32	26	40	34	29	41	36	30	24	43	37	32	27		
3	5	Drop	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1				
	11	or	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1				
	16	rise	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.1	0.1			
	22	in m	0.3	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.2		
	Residual vel m/s		0.4	0.5	0.6	0.4	0.8	0.6	0.9	0.7	0.4	1.1	0.8	0.6	1.3	0.9	0.6	1.5	1.1	0.7	1.7	1.3	0.8	0.6	1.8	1.3	0.9	0.7		
6	5	Drop	0.6	0.1	0.3	0.5	0.2	0.5	0.2	0.3	0.4	0.1	0.2	0.3	0.1	0.2	0.3	0.1	0.2	0.2	0.1	0.1	0.2	0.4	0.1	0.1	0.2	0.3		
	11	or	1.1	0.2	0.6	1.0	0.5	0.8	0.3	0.6	0.8	0.3	0.5	0.7	0.2	0.5	0.7	0.2	0.5	0.7	0.2	0.3	0.4	0.8	0.2	0.2	0.4	0.7		
	16	rise	2.0	0.2	1.0	1.5	0.6	1.2	0.5	0.9	1.2	0.3	0.8	1.1	0.3	0.6	1.0	0.3	0.6	1.0	0.2	0.5	0.7	1.1	0.2	0.3	0.6	1.0		
	22	in m	2.2	0.3	1.2		0.9	1.7	0.6	1.2	1.7	0.6	0.9	1.5	0.5	0.8	1.4	0.5	0.8	1.4	0.3	0.6	0.9	1.5	0.2	0.4	0.7	1.4		
	Residual vel m/s		0.2	0.3	0.4	0.3	0.5	0.3	0.6	0.4	0.3	1.1	0.4	0.3	0.7	0.6	0.4	0.7	0.6	0.4	0.9	0.7	0.5	0.4	1.0	0.8	0.5	0.4		
9	5	Drop	1.8	1.2	1.0	1.7	0.8	1.5	0.5	1.0	1.4	0.1	0.8	1.2	0.3	0.6	1.1	0.3	0.5	0.8	0.2	0.6	0.7	1.3	0.2	0.4	0.6	1.1		
	11	or	3.7	2.4	1.8	3.4	1.2	3.1	0.8	1.9	2.8	0.3	1.6	2.4	0.7	1.2	2.1	0.6	1.1	1.7	0.5	0.9	1.4	2.4	0.4	0.8	1.2	2.2		
	16	rise		4.0	3.0	5.2	2.8	4.3	1.8	3.1	4.3	0.3	2.4	3.7	1.0	2.0	3.4	0.8	1.5	2.4	0.7	1.3	2.3	4.0	0.6	1.1	1.8	3.4		
	22	in m		5.2	4.3		3.0		2.1	4.0	5.5	0.6	3.1	4.9	1.4	2.6	4.6	1.1	2.1	3.4	1.0	1.7	3.1	5.2	0.8	1.4	2.4	4.3		
	Residual vel m/s		0.2	0.2	0.3	0.3	0.4	0.2	0.4	0.3	0.2	0.5	0.3	0.2	0.6	0.4	0.3	0.6	0.5	0.3	0.7	0.5	0.3	0.3	0.8	0.6	0.4	0.3		
12	5	Drop	4.3	3.1	2.4	4.1	1.8	3.4	1.2	2.4	3.4	1.1	1.8	3.0	0.8	1.5	2.8	0.7	1.2	2.0	0.6	1.0	1.8	3.1	0.5	0.9	1.4	2.6		
	11	or		5.5	4.3		3.1	5.5	2.3	4.6	5.5	1.8	3.7	5.5	1.5	3.1	4.9	1.2	2.4	3.7	1.1	1.7	3.4	6.1	1.0	1.8	2.9	5.2		
	16	rise			6.8		5.2		3.7	6.4		3.1	5.5		2.6	4.3	6.7	2.1	3.7	5.5	2.0	2.8	5.2		1.7	2.6	4.3			
	22	in m					6.4		5.2			4.0	6.7		3.4	5.5		2.6	4.9		2.3	4.0	6.1		2.0	3.7	5.8			
	Residual vel m/s		0.1	0.2	0.2	0.2	0.3	0.2	0.3	0.2	0.2	0.4	0.3	0.2	0.4	0.3	0.2	0.6	0.5	0.2	0.7	0.4	0.3	0.2	0.6	0.4	0.3	0.2		
15	5	Drop	7.9	5.5	4.6	7.3	3.4	5.5	2.4	4.6	5.5	2.0	3.7	5.5	1.6	2.9	4.9	1.3	2.4	4.0	1.1	2.0	3.7	5.8	1.0	1.7	2.8	5.2		
	11	or			7.0		5.5		4.0			3.4	6.4		2.8	5.5	8.2	2.3	4.9	6.7	2.0	4.0	6.1		1.7	3.4	5.5			
	16	rise							6.7			5.5			4.9	7.6		4.0	6.4		3.4	5.5		2.8	4.9	7.9				
	22	in m										7.3			5.8			5.2			4.3	7.0		4.0	6.1					
	Residual vel m/s		0.1	0.1	0.2	0.1	0.3	0.2	0.3	0.2	0.1	0.3	0.2	0.2	0.4	0.3	0.2	0.4	0.3	0.2	0.5	0.4	0.2	0.2	0.5	0.4	0.3	0.2		
18	5	Drop		9.2	7.0		5.8	9.5	4.3	7.3	9.5	3.7	5.8	8.5	2.8	4.9	7.3	2.2	4.0	6.1	2.0	3.4	5.5	8.5	1.7	3.1	4.9	7.6		
	11	or					8.2		6.7			5.8			4.6	8.5		4.0	7.6	6.7	3.4	6.1	9.5		3.0	5.8	8.9			
	16	rise										9.5			7.6			6.1			5.5	8.9		5.2	7.9	7.9				
	22	in m													9.8			8.2			7.0			6.1	6.1					
	Residual vel m/s		0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.4	0.3	0.2	0.4	0.3	0.2	0.2	0.5	0.3	0.2	0.2		
21	5	Drop			11.0		8.9		5.8	11.3		5.5	8.9		4.6	7.3		3.7	6.1	9.5	3.1	5.5	8.2		2.7	4.6	7.3			
	11	or							9.5			7.9			6.7			5.5	11.0		4.9	9.5		4.6	8.5					
	16	rise																9.5			8.2			7.3						
	22	in m																		10.7				9.2						
	Residual vel m/s		0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.3	0.2	0.1	0.3	0.2	0.2	0.4	0.3	0.2	0.1	0.4	0.3	0.2	0.2		
24	5	Drop																												
	11	or																												
	16	rise																												
	22	in m																												
	Residual vel m/s		0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.3	0.2	0.1	0.3	0.2	0.2	0.4	0.3	0.2	0.1	0.4	0.3	0.2	0.2		

Performance Table

Model : DRL/DRL-D/DRL-M

DRUM LOUVER

Throw in Metres	Temp in Diff 0°C	L/S Size	330				380				425				470				520				570				610						
			S1	S2	S3	S4	S2	S3	S4	S4	S2	S3	S4	L5	S2	S3	S4	L5	S3	S4	L5	L6	S3	S4	L5	L6	S3	S4	L5	L6	L7		
			Stat press Pa	240	120	60	40	150	80	40	40	190	90	50	30	230	110	60	30	140	80	40	30	170	90	50	30	190	100	50	30	30	
			dBA level	44	39	33	29	42	36	31	31	44	38	33	28	46	40	35	31	42	38	32	28	44	39	34	31	46	41	35	32	29	
3	5	Drop	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0																	
	11	or	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1																
	16	rise	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1																
	22	in m	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1																
Residual vel m/s			2.0	1.5	1.0	0.8	1.8	1.2	0.9	2.0	1.5	1.0	0.8	2.5	1.6	1.3	0.9																
6	5	Drop	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.2			
	11	or	0.1	0.2	0.3	0.5	0.2	0.2	0.4	0.1	0.2	0.3	0.5	0.1	0.2	0.3	0.4	0.1	0.2	0.4	0.5	0.1	0.2	0.3	0.4	0.1	0.2	0.2	0.4	0.5			
	16	rise	0.2	0.3	0.5	0.8	0.2	0.4	0.7	0.2	0.3	0.5	0.8	0.2	0.2	0.4	0.6	0.2	0.3	0.5	0.7	0.2	0.3	0.4	0.6	0.1	0.2	0.5	0.6	0.7			
	22	in m	0.2	0.3	0.6	1.0	0.3	0.5	0.9	0.3	0.4	0.7	1.1	0.2	0.3	0.6	0.9	0.2	0.4	0.7	0.9	0.2	0.4	0.6	0.8	0.2	0.3	0.5	0.8	0.9			
Residual vel m/s			1.2	0.9	0.6	0.5	1.0	0.7	0.6	1.3	0.8	0.6	0.4	1.5	0.9	0.7	0.5	1.0	0.8	0.6	0.4	2.5	1.6	1.3	0.9	1.3	1.1	0.7	0.6	0.5			
9	5	Drop	0.2	0.3	0.5	0.8	0.2	0.4	0.7	0.2	0.3	0.6	0.9	0.2	0.2	0.5	0.7	0.2	0.4	0.6	0.8	0.4	0.8	1.2	1.8	0.2	0.3	0.5	0.6	0.8			
	11	or	0.3	0.5	1.0	1.7	0.2	0.8	1.4	0.4	0.6	1.1	1.8	0.3	0.5	1.0	1.4	0.4	0.7	1.5	1.7	0.8	1.5	2.4	3.7	0.3	0.6	0.9	1.3	1.6			
	16	rise	0.5	1.0	1.5	2.5	0.8	1.2	2.3	0.6	0.9	1.8	2.8	0.5	0.8	1.4	2.3	0.6	1.1	1.8	2.4	1.2	2.3	4.0	5.2	0.4	0.9	1.4	2.0	2.4			
	22	in m	0.7	1.3	2.1	3.4	1.0	0.6	2.8	0.8	1.2	2.4	3.7	0.7	1.0	1.9	3.1	0.8	1.4	2.4	3.4	1.6	3.1	4.9	6.1	0.6	1.1	1.8	2.6	3.1			
Residual vel m/s			0.9	0.6	0.4	0.4	0.7	0.5	0.4	0.9	0.6	0.5	0.3	1.1	0.7	0.6	0.4	0.8	0.7	0.4	0.3	0.7	0.6	0.4	0.3	1.0	0.8	0.5	0.4	0.4			
12	5	Drop	0.4	0.7	1.2	2.0	0.6	1.0	1.7	0.5	0.7	1.4	2.3	0.4	0.6	1.1	1.8	0.5	0.9	1.5	2.0	0.4	0.8	1.2	1.8	0.4	0.7	1.1	1.5	1.8			
	11	or	0.8	1.5	2.3	4.0	1.2	1.9	3.4	1.0	1.4	2.8	4.6	0.8	1.2	2.2	3.4	1.0	1.0	3.1	4.0	0.8	1.5	2.4	3.7	0.7	1.3	2.2	3.1	3.7			
	16	rise	1.4	2.3	3.7	6.1	1.7	2.9	5.5	1.4	2.2	4.0	6.4	1.2	1.7	3.4	5.5	1.5	1.1	4.6	6.1	1.2	2.3	4.0	5.2	1.1	1.9	3.4	4.6	5.8			
	22	in m	1.7	3.0	4.6		2.3	3.7	6.4	2.0	2.9	5.5		1.6	2.3	4.3	6.4	1.9	1.5	6.1		1.6	3.1	4.9	6.1	1.4	2.5	4.3	5.8				
Residual vel m/s			0.7	0.5	0.3	0.3	0.6	0.4	0.3	0.7	0.5	0.4	0.2	0.8	0.6	0.4	0.3	0.6	0.5	0.3	0.3	0.7	0.6	0.4	0.3	0.8	0.6	0.4	0.3	0.3			
15	5	Drop	0.9	1.5	2.4	4.0	1.1	1.8	3.4	1.0	1.4	2.8	4.3	0.8	1.2	2.3	3.4	1.0	1.7	3.1	4.0	0.8	1.5	2.4	3.7	0.7	1.3	2.2	3.1	3.7			
	11	or	1.5	3.1	4.6	7.0	2.3	3.7	6.1	1.9	2.9	5.2	8.2	1.6	2.3	4	6.4	1.9	1.7	5.8	7.6	1.6	2.9	4.9	6.1	1.4	2.2	4.3	6.1	6.7			
	16	rise	2.6	4.3	6.4		3.4	5.5		1.5	4.8	7.9		2.4	3.7	6.4		2.9	2.5		2.4	4.6	7.0		2.1	4.0	6.1						
	22	in m	3.4	5.8			4.6	6.7		3.7	5.5	9.8		3.1	4.9	7.6		3.7	3.4		3.1	5.5	8.9		2.8	5.2	8.2						
Residual vel m/s			0.6	0.4	0.3	0.2	0.5	0.4	0.3	0.6	0.4	0.3	0.2	0.7	0.5	0.4	0.3	0.6	0.4	0.3	0.2	0.6	0.5	0.3	0.3	0.7	0.5	0.4	0.3	0.2			
18	5	Drop	1.6	2.6	4.0	6.1	2.0	3.1	5.8	1.7	2.5	4.6	7.0	1.3	2.0	3.7	6.1	1.7	2.9	5.2	6.4	1.3	2.6	4.3	5.8	1.2	2.2	3.7	5.5	5.8			
	11	or	2.5	5.2	7.0		4.0	6.1	9.8	3.4	4.9	7.9		2.7	4.0	6.7		3.2	5.8	9.5		2.8	4.9	8.2		2.4	4.3	7.3	9.5				
	16	rise	4.3	6.7			5.8	8.5		2.9	7.0			4.0	5.8			4.9	8.5			4.3	7.0			3.7	6.1						
	22	in m	5.8	9.2			7.6			5.8	8.5			5.2	7.6			6.1				5.2	8.5			4.6	8.2						
Residual vel m/s			0.5	0.4	0.3	0.2	0.5	0.3	0.2	0.5	0.4	0.3	0.2	0.6	0.4	0.3	0.2	0.5	0.4	0.2	0.2	0.5	0.4	0.3	0.2	0.6	0.5	0.3	0.2	0.2			
21	5	Drop	2.3	4.3	6.1	9.2	3.1	5.2	8.2	2.7	4.0	6.4	10.7	2.1	3.4	5.8	8.9	2.8	4.6	7.6	10.1	2.1	4.0	6.4	8.5	1.9	3.5	5.8	7.9	9.2			
	11	or	4.0	7.6	10.7		6.1	9.2		5.2	7.0			4.3	5.8	10.4		5.2	7.9			4.3	6.7			4.0	6.1						
	16	rise	6.4	10.1			8.5			6.7	10.7			6.1	8.5			7.0				6.1	10.7			5.5	9.8						
	22	in m	8.5	5.8			11.0			8.5				7.9				8.9				7.9				6.7							
Residual vel m/s			2.5	0.3	0.2	0.2	0.4	0.3	0.2	0.5	0.3	0.2	0.2	0.6	0.4	0.3	0.2	0.5	0.3	0.2	0.2	0.5	0.4	0.2	0.2	0.5	0.4	0.3	0.2	0.2			
24	5	Drop																			4.0	6.1	13.1		3.1	5.8	9.5	12.5	3.0	5.2	8.5	11.6	
	11	or																				7.0	11.9			6.1	9.8			5.5	8.9		
	16	rise																				10.4				8.6				7.9			
	22	in m																								10.7				9.8			
Residual vel m/s																						0.4	0.3	0.2	0.1	0.4	0.3	0.2	0.2	0.5	0.4	0.2	0.2

Performance Table

Model : DRL/DRL-D/DRL-M

DRUM LOUVER

Throw in Metres	Temp in Diff O°C	L/S	660					710					760					850					940				
			Size					Size					Size					Size					Size				
			S3	S4	L5	L6	L7	S4	L5	L6	L7	S4	L5	L6	L7	L8	S4	L5	L6	L7	L8	S4	L5	L6	L7	L8	
			Stat press Pa	220	120	60	40	30	140	70	40	30	150	80	50	40	30	190	100	60	50	30	230	110	80	60	40
dBa level	47	42	37	33	31	43	38	34	32	45	39	36	34	32	47	41	38	36	33	49	43	39	36	35			
6	5	Drop	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.2	0.2					
	11	or	0.1	0.2	0.2	0.3	0.4	0.1	0.2	0.3	0.3	0.1	0.2	0.2	0.3	0.4	0.1	0.1	0.2	0.2	0.3	0.3					
	16	rise	0.1	0.2	0.3	0.5	0.7	0.2	0.3	0.4	0.5	0.2	0.2	0.4	0.4	0.7	0.1	0.2	0.2	0.4	0.5	0.5					
	22	in m	0.2	0.3	0.5	0.16	0.8	0.2	0.4	0.6	0.7	0.2	0.3	0.5	0.6	0.9	0.2	0.3	0.4	0.5	0.6	0.6					
	Residual vel m/s			1.5	1.3	0.8	1.6	0.5	1.3	0.9	0.7	0.6	1.5	0.9	0.7	0.7	0.5	1.9	1.1	0.9	0.7	0.6					
9	5	Drop	0.1	0.2	0.4	0.6	0.8	0.2	0.3	0.6	0.6	0.2	0.3	0.4	0.5	0.7	0.2	0.2	0.4	0.4	0.6	0.1	0.2	0.3	0.3	0.5	
	11	or	0.2	0.5	0.7	1.1	1.5	0.4	0.6	1.1	1.2	0.4	0.6	0.8	1.0	1.4	0.3	0.5	0.7	0.9	1.1	0.2	0.4	0.5	0.7	0.9	
	16	rise	0.4	0.7	1.1	1.7	2.1	0.6	1.0	1.6	1.7	0.6	0.9	1.3	1.5	2.1	0.5	0.7	1.0	1.3	1.6	0.4	0.6	0.8	1.0	1.4	
	22	in m	0.5	1.0	1.6	2.2	2.9	0.8	1.3	2.1	2.3	0.9	1.2	1.8	2.1	2.9	0.6	1.0	1.4	1.7	2.1	0.5	0.8	1.0	1.4	1.8	
	Residual vel m/s			1.1	0.9	0.6	0.4	0.4	0.9	0.6	0.5	0.4	1.1	0.6	0.5	0.5	0.4	1.3	0.8	0.6	0.5	0.5	1.5	0.9	0.7	0.7	0.5
12	5	Drop	0.3	0.6	0.9	1.3	1.8	0.5	0.8	1.3	1.4	0.4	0.7	1.1	1.2	1.7	0.3	0.6	0.9	1.0	1.4	0.3	0.5	0.7	0.8	1.1	
	11	or	0.6	1.1	1.8	2.8	3.7	1.0	1.6	2.6	2.8	0.8	1.4	2.1	2.4	3.4	0.7	1.0	1.7	2.1	2.7	0.6	0.9	1.3	1.6	2.3	
	16	rise	0.9	1.7	2.9	4.0	5.2	1.5	2.5	3.7	4.6	1.3	2.1	3.1	3.7	5.2	1.0	1.7	2.4	3.0	4.0	0.9	1.4	1.8	2.4	3.4	
	22	in m	1.2	2.4	3.4	5.5	6.1	1.9	3.4	4.9	5.8	1.7	2.9	4.3	4.9	6.4	1.4	2.3	3.4	4.0	5.5	1.1	1.8	2.6	3.4	4.6	
	Residual vel m/s			0.8	0.7	0.5	0.3	0.3	0.8	0.5	0.4	0.3	0.8	0.5	0.4	0.4	0.3	1.0	0.6	0.5	0.4	0.4	1.2	0.7	0.6	0.5	0.4
15	5	Drop	0.6	1.1	1.8	2.8	3.4	0.1	1.6	2.5	2.8	0.8	1.4	2.1	2.4	3.4	0.7	1.1	1.7	2.0	2.6	0.6	0.9	1.3	1.7	2.3	
	11	or	1.2	2.1	3.7	5.5	6.4	1.8	3.1	5.2	5.8	1.6	2.9	4.3	4.6	6.4	1.3	2.3	3.4	4.0	5.2	1.0	1.8	2.5	3.1	4.6	
	16	rise	1.8	3.4	5.5	7.6		2.8	4.9	7.0	8.2	2.4	4.3	6.1	7.0		2.0	3.4	4.6	5.8	7.3	1.7	2.8	3.7	4.9	6.4	
	22	in m	2.4	4.3	6.4	9.5		3.7	6.1			3.4	5.8	7.9			2.8	4.3	6.1	7.6		2.1	3.4	4.9	6.1	8.2	
	Residual vel m/s			0.7	0.6	0.4	0.3	0.2	0.7	0.5	0.3	0.3	0.7	0.5	0.4	0.3	0.3	0.9	0.5	0.4	0.4	0.3	0.9	0.6	0.5	0.4	0.3
18	5	Drop	1.1	1.9	3.4	4.6	5.8	1.6	2.8	4.3	4.9	1.4	2.4	3.7	4.3	5.8	1.2	2.0	2.8	3.4	4.3	1.0	1.6	2.2	2.8	4.0	
	11	or	2.1	3.7	6.1	8.5		3.1	5.8	8.2	8.9	2.8	2.8	6.7	7.6		2.3	4.0	5.5	6.4	8.2	1.8	3.1	4.6	5.5	7.3	
	16	rise	3.1	5.8	9.5			4.9	8.2			4.6	7.3				3.7	5.5	7.6	9.5		2.8	4.9	6.1	7.6		
	22	in m	4.3	7.0				7.3				5.8	8.9				4.6	7.0				3.7	6.1	8.2			
	Residual vel m/s			0.7	0.5	0.3	0.3	0.2	0.6	0.4	0.3	0.2	1.6	0.4	0.3	0.3	0.2	0.7	0.5	0.4	0.3	0.3	0.8	0.5	0.4	0.4	0.3
21	5	Drop	1.7	2.9	5.2	7.0	8.2	2.2	4.6	6.4	7.0	2.3	4.0	5.8	6.1	8.5	1.8	3.1	4.3	5.5	6.4	1.5	2.6	3.4	4.6	6.1	
	11	or	3.4	5.8	9.8			4.9	8.2			4.6	7.9	10.4			3.5	6.1	8.2	10.1		2.9	5.2	6.7	8.2		
	16	rise	5.2	8.5				7.0				6.4	11.0				5.8	8.5				4.6	7.3	9.8			
	22	in m	6.1	11.0				11.0				8.2					6.7	11.3				5.8	8.9				
	Residual vel m/s			0.6	0.5	0.3	0.2	0.2	0.5	0.3	0.2	0.2	0.6	0.4	0.3	0.2	0.2	0.7	0.4	0.3	0.3	0.2	0.7	0.5	0.4	0.3	0.3
24	5	Drop	2.6	4.6	7.3	10.4	11.9	3.7	6.4	9.8	10.1	3.4	5.8	7.9	9.2	12.2	2.8	4.6	6.1	7.6	9.8	2.2	3.7	5.5	6.1	8.5	
	11	or	5.2	7.9				6.7	11.9			6.1	11.0				5.2	8.6	12.2			4.3	7.0	10.1	11.9		
	16	rise	7.0	12.5				10.4				9.5					7.6	12.2				6.4	10.7				
	22	in m	8.9									11.9					9.5					8.5	12.8				
	Residual vel m/s			0.5	0.4	0.3	0.2	0.2	0.5	0.3	0.2	0.2	0.5	0.3	0.2	0.2	0.6	0.4	0.3	0.3	0.2	0.7	0.4	0.3	0.3	0.2	
27	5	Drop																				3.0	5.2	7.3	8.9	11.9	
	11	or																				5.8	8.9	14.0			
	16	rise																				9.2					
	22	in m																				11.3					
	Residual vel m/s																						0.6	0.4	0.3	0.3	0.2
30	5	Drop																				4.3	6.7	9.5	11.6		
	11	or																				7.6	13.7				
	16	rise																				12.2					
	22	in m																				15.0					
	Residual vel m/s																						0.6	0.4	0.3	0.2	0.2
36	5	Drop																				6.7	11.3	16.2			
	11	or																				12.2					
	16	rise																									
	22	in m																									
	Residual vel m/s																						0.5	0.3	0.2	0.2	0.2

Performance Table

Model : DRL/DRL-D/DRL-M

DRUM LOUVER

Throw in Metres	Temp in Diff 0°C	L/S Size Stat press Pa dBA level	1040				1130				1230				1320				1420				1650				1890				2125				2360				
			L5	L6	L7	L8	L5	L6	L7	L8	L5	L6	L7	L8	L5	L6	L7	L8	L5	L6	L7	L8	L6	L7	L8	L7	L8	L6	L7	L8	L7	L8	L7	L8	L8	L8			
			140	90	70	50	170	110	80	60	190	130	90	70	220	140	100	80	250	160	120	80	220	160	110	210	150	250	180	220	180	220							
			46	42	40	37	46	42	40	37	49	46	43	40	46	42	40	37	52	48	46	43	52	49	46	52	49	53	51	54	51	54							
6	5	Drop																																					
	11	or																																					
	16	rise																																					
	22	in m																																					
	Residual vel m/s																																						
9	5	Drop	0.2	0.2	0.3	0.4	0.1	0.2	0.2	0.3	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1		
	11	or	0.3	0.4	0.6	0.8	0.2	0.4	0.5	0.6	0.2	0.3	0.4	0.5	0.2	0.3	0.3	0.5	0.2	0.2	0.3	0.4	0.2	0.2	0.3	0.4	0.2	0.2	0.3	0.4	0.5	0.1	0.2	0.2	0.2	0.2	0.2		
	16	rise	0.5	0.7	0.9	1.1	0.4	0.6	0.7	0.9	0.3	0.5	0.6	0.7	0.3	0.4	0.5	0.7	0.2	0.3	0.5	0.6	0.2	0.3	0.3	0.6	0.8	0.2	0.3	0.6	0.8	0.2	0.3	0.2	0.3	0.2	0.2		
	22	in m	0.6	0.9	1.1	1.5	0.5	0.7	0.9	1.2	0.4	0.6	0.8	1.1	0.4	0.6	0.7	0.9	0.3	0.5	0.6	0.8	0.4	0.4	0.6	0.9	1.0	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.3		
	Residual vel m/s		1.1	0.9	0.8	0.6	1.1	0.9	0.8	0.7	1.4	1.0	0.9	0.7	1.5	1.2	1.0	0.9	1.8	1.2	1.1	0.9	1.6	1.4	1.1	1.2	1.0	1.9	1.6	1.8	1.6	1.8	1.6	1.8	1.6	1.8	1.6	1.8	
12	5	Drop	0.4	0.5	0.7	1.0	0.3	0.5	0.6	0.8	0.3	0.4	0.5	0.6	0.2	0.3	0.4	0.6	0.2	0.3	0.4	0.5	0.2	0.2	0.4	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2		
	11	or	0.7	1.1	1.4	1.9	0.6	0.9	1.1	1.5	0.6	0.8	1.0	1.3	0.4	0.6	0.8	1.1	0.4	0.6	0.7	1.0	0.4	0.5	0.7	0.5	0.5	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	
	16	rise	1.1	1.7	2.2	2.8	0.9	1.3	1.7	2.1	0.8	1.1	1.5	2.0	0.6	1.0	1.2	1.7	0.6	0.8	1.1	1.5	0.6	0.8	1.1	0.6	0.8	0.5	0.7	0.5	0.7	0.5	0.7	0.5	0.7	0.5	0.7	0.5	
	22	in m	1.3	2.1	2.8	3.7	1.2	1.8	2.2	2.7	1.1	1.4	2.0	2.6	0.9	1.3	1.6	2.1	0.8	1.1	1.4	2.0	0.9	1.0	1.5	0.7	1.1	0.6	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.8	
	Residual vel m/s		0.9	0.7	0.6	0.5	0.9	0.7	0.6	0.5	1.1	0.9	0.7	0.6	1.2	0.9	0.8	0.7	1.3	1.0	0.9	0.7	1.2	1.0	0.9	1.1	1.0	1.5	1.2	1.4	1.2	1.4	1.2	1.4	1.2	1.4	1.2	1.4	
15	5	Drop	0.7	1.1	1.4	1.9	0.6	0.9	1.1	1.5	0.5	0.8	1.0	1.2	0.5	0.6	0.8	1.1	0.4	0.6	0.7	1.0	0.4	0.5	0.7	0.4	0.5	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4	0.3	0.4		
	11	or	1.4	2.2	2.8	3.7	0.8	1.8	2.2	3.1	1.0	1.5	2.0	2.5	0.9	1.2	1.6	2.1	0.7	1.1	1.4	2.0	0.8	1.0	1.4	0.8	1.0	0.6	0.9	0.7	0.9	0.6	0.9	0.7	0.9	0.6	0.9		
	16	rise	2.3	3.1	4.0	5.8	1.8	2.7	3.4	4.6	0.3	1.6	2.2	3.0	1.3	1.9	2.4	3.4	1.1	1.6	2.1	3.1	1.2	1.5	2.1	1.2	1.7	1.0	1.4	1.1	1.4	1.1	1.4	1.1	1.4	1.1	1.4		
	22	in m	2.9	4.3	5.2	6.7	2.4	3.7	4.3	6.1	0.4	2.1	2.9	3.7	1.7	2.6	3.4	4.3	1.5	2.1	3.1	4.0	1.7	2.0	2.9	1.5	2.2	1.3	1.8	1.4	1.8	1.4	1.8	1.4	1.8	1.4	1.8	1.4	
	Residual vel m/s		0.8	0.6	0.5	0.4	0.8	0.6	0.5	0.5	0.9	0.7	0.6	0.5	1.0	0.8	0.7	0.6	1.1	0.8	0.7	0.6	1.1	0.9	0.7	0.9	0.9	1.3	1.1	1.2	1.1	1.2	1.1	1.2	1.1	1.2	1.1	1.2	
18	5	Drop	1.3	1.2	2.4	3.4	1.0	1.5	2.3	2.6	0.9	1.3	1.7	2.1	0.8	1.1	1.4	1.8	0.7	1.0	1.3	1.8	0.7	0.9	1.2	0.7	0.9	0.6	0.8	0.6	0.8	0.6	0.8	0.6	0.8	0.6	0.8		
	11	or	2.5	3.7	4.6	6.1	2.1	3.1	4.0	5.5	1.8	2.6	3.4	4.6	0.5	2.3	2.8	4.0	1.3	1.8	2.6	3.4	1.4	1.7	2.4	1.4	1.7	1.1	1.5	1.2	1.5	1.2	1.5	1.2	1.5	1.2	1.5		
	16	rise	3.7	5.5	6.4	9.2	3.4	4.6	5.5	7.3	2.9	4.0	4.9	6.1	2.3	3.4	4.3	5.8	2.0	2.8	3.7	5.2	2.1	2.6	3.7	2.0	2.8	1.7	2.4	1.8	2.4	1.8	2.4	1.8	2.4	1.8	2.4	1.8	
	22	in m	4.9	7.0	8.2		4.0	6.1	7.0	9.5	3.4	5.2	6.1	8.2	3.1	4.6	5.8	7.0	2.7	3.7	5.2	6.1	2.9	3.4	4.6	2.7	3.4	2.1	3.1	2.4	3.1	2.4	3.1	2.4	3.1	2.4	3.1	2.4	
	Residual vel m/s		0.6	0.5	0.4	0.3	0.7	0.5	0.5	0.4	0.8	0.6	0.5	0.4	0.9	0.7	0.6	0.5	0.9	0.7	0.6	0.5	0.9	0.8	0.7	1.1	1.0	1.1	0.9	1.0	0.9	1.0	0.9	1.0	0.9	1.0	0.9	1.0	
21	5	Drop	2.1	3.1	3.7	5.2	1.7	2.4	3.1	4.3	1.8	2.1	2.7	3.4	1.2	1.8	2.2	3.1	1.1	1.5	2.0	2.8	1.1	1.4	2.0	1.1	1.5	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.2	0.9	1.2		
	11	or	4.0	5.5	6.7	9.8	3.4	4.9	5.8	7.9	2.8	4.3	5.2	6.7	2.4	3.7	4.6	6.1	2.1	3.1	4.0	5.2	2.4	2.8	4.0	2.1	2.9	1.8	2.4	2.0	2.4	2.0	2.4	2.0	2.4	2.0	2.4	2.0	
	16	rise	5.0	8.2	10.1		5.8	7.0	8.5	11.0	4.6	6.1	7.6	9.5	4.0	5.5	6.4	8.5	3.4	4.6	6.1	7.6	3.4	4.0	5.8	3.4	4.6	2.8	3.7	3.0	3.7	3.0	3.7	3.0	3.7	3.0	3.7	3.0	
	22	in m	7.0	11.0			6.1	9.5	11.0		5.5	6.7	9.8		4.9	6.7	8.2	10.7	4.3	5.8	7.6	9.5	4.6	5.2	7.0	4.3	5.8	3.4	4.9	4.0	4.9	4.0	4.9	4.0	4.9	4.0	4.9	4.0	
	Residual vel m/s		0.6	0.4	0.4	0.3	0.6	0.5	0.4	0.4	0.7	0.5	0.5	0.4	0.8	0.6	0.5	0.4	0.8	0.7	0.6	0.5	0.8	0.7	0.6	0.5	0.8	0.7	0.7	0.9	0.8	0.9	0.8	0.9	0.8	0.9	0.8	0.9	
24	5	Drop	3.1	4.4	5.5	7.0	2.6	3.7	4.6	6.1	2.2	3.1	4.0	5.2	1.8	2.8	3.4	4.6	1.6	2.2	3.1	4.0	1.7	2.1	2.9	1.6	2.3	1.4	1.8	1.4	1.8	1.4	1.8	1.4	1.8	1.4	1.8		
	11	or	5.8	8.2	10.4		5.2	7.0	8.5	11.3	4.3	6.1	7.3	9.8	3.8	5.5	6.4	8.9	3.1	4.6	5.8	7.3	3.4	4.3	5.8	3.4	4.6	2.8	3.7	3.0	3.7	3.0	3.7	3.0	3.7	3.0	3.7		
	16	rise	8.5	11.9			7.3	10.1	12.5		6.4	8.5	10.7		5.5	7.6	9.5	12.2	5.2	6.4	8.2	10.7	5.2	6.4	8.2	5.2	6.4	4.1	5.5	4.6	5.5	4.6	5.5	4.6	5.5	4.6	5.5	4.6	
	22	in m	10.4				8.9				7.6	11.0			7.0	9.8	12.2		6.1	8.2	11.0		6.4	7.3	10.1	6.1	8.2	5.2	6.4	5.8	6.4	5.8	6.4	5.8	6.4	5.8	6.4	5.8	
	Residual vel m/s		0.5	0.4	0.3	0.3	0.6	0.4	0.4	0.3	0.6	0.5	0.4	0.4	0.7	0.5	0.5	0.4	0.8	0.6	0.5	0.4	0.7	0.6	0.5	0.4	0.7	0.6	0.5	0.7	0.6	0.5	0.7	0.6	0.5	0.7	0.6	0.5	
27	5	Drop	4.4	6.1	7.3	10.1	3.5	5.2	6.1	8.2	3.4	4.4	5.8	7.0	2.8	4.0	4.9	6.1	2.3	3.1	4.6	5.5	2.4	2.9	4.0	2.3	3.4	1.8	2.6	2.0	2.6	2.0	2.6	2.0	2.6	2.0	2.6		
	11	or	8.2	11.3	14.0		6.7	9.5	11.3		6.1	8.2	10.4	14.0	5.2	7.3	9.2	11.9	4.6	6.1	8.2	10.4	5.2	5.8	7.9	4.7	6.1	3.8	5.2	4.3	5.2	4.3	5.2	4.3	5.2	4.3	5.2		
	16	rise	12.2				10.1				9.2	12.2			7.9	10.7	13.1		6.7	9.2	11.3	15.3	7.0	8.2	11.0	6.4	8.9	5.8	7.3	6.1	7.3	6.1	7.3	6.1	7.3	6.1	7.3	6.1	7.3
	22	in m					12.2				10.7				9.5	12.2			8.5	11.3			9.2	10.4		8.2	11.0	7.0	8.9	7.3	8.2	7.3	8.2	7.3	8.2	7.3	8.2	7.3	8.2
	Residual vel m/s		0.5	0.4	0.3																																		