

Floor Level	low grille fan at 35% speed in M/sec	high grille fan at 25% speed in M/sec
G	1	1
1	1	1
2	0.9	0.9
3	1.78	0.9
4	1.3	0.7
5	0.9	0.35
6	0.9	0.3
7	1	0.3
8	1	0.5
9	0.9	0.3
10	0.9	0.35
11	0.6	0.3
12	0.6	0.3
13	1	0.4
14	1	0.4
15	0.83	0.42
16	0.83	0.43
17	1.16	0.94
18	1.25	1.01
19	1.3	1.04
20	1.27	0.96
21	1.29	1.02
22	1.28	1.22
23	1.28	1.19

these are the environmental mode readings the required volume is 0.15 M/sec all floors are well above the minimum limit

Floor Level	Open Door M/sec	Low grille low speed	Low grille high speed	High grille low speed	High grill high speed
		M/sec	M/sec	M/sec	M/sec
G	2.9	-0.6	1.6	3.5	7.1
1	3.3	2	7.2	3.5	9
2	4.6	2.4	7.1	4	7
3	5.1	2.7	7.2	5.7	9
4	4.2	0.6	5.1	2	5.8
5	4.4	-0.5	5	1.7	5.4
6	3.6	-0.4	4.8	1.9	5.6
7	4	0.5	4.8	1.7	5.7
8	3.9	0	4.6	2	5.6
9	3.6	0.3	4.7	1.9	5.6
10	3.5	0	4.4	2.1	5.8
11	3.4	0.9	4.1	2.1	5.9
12	3.8	-0.9	3.7	2.1	5.9
13	3.8	-0.6	3.3	2.3	6.2
14	3.4	-0.1	3.5	2.4	6.1
15	3.3	-0.5	3.6	2.2	5.8
16	3.6	-0.8	3.4	2.2	5.9
17	3	-0.7	3.4	2.2	6.2
18	3.5	0.8	3.1	2.3	6.2
19	3.7	-0.8	3	2.4	6.2
20	3.4	-0.7	3.2	2.4	6.2
21	3.3	-0.7	2.8	2.3	6.5
22	3.2	0	2.6	2.6	6.5
23	3	0	2.8	2.5	6.2

the higher than normal readings on levels 1 and 3 were due to missing grilles all readings are in metres per second fans at 100% speed