

4 CONCLUSION

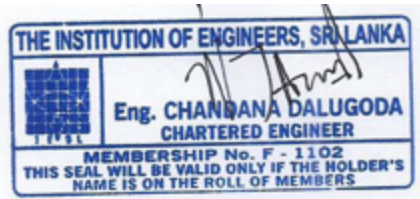
Following schedule provides suggested quantity and the location of stand-alone air purifier installation. Also, we have attached set of A-1 size drawings indicating the locations of the air purifiers in deferent buildings. Exact location could be decided according prevailing occupant traffic & furniture arrangement by the client.

Table 1 - Air Purification unit location & quantity

Item	Floor	Space Used for	Zone	Area	QTY of	Selected air purifier
				m ²	Purifiers	model
<i>VILLA</i>						
1	GF	Pantry	Z-1	47	1	Blueair-7440i, 430 m ³ /h
2		Exams	Z-2	46	1	Blueair-7440i, 430 m ³ /h
3		Finance & Exams	Z-3	37	1	Blueair-7440i, 430 m ³ /h
4		Country Director Room	Z-4	22	1	Blueair-7440i, 430 m ³ /h
5		Teaching Centre	Z-5	73	2	Blueair-7740i, 730 m ³ /h
6		HR Section	Z-6	84	2	Blueair-7740i, 730 m ³ /h
7	1F	IT Room	Z-7	39	1	Blueair-7440i, 430 m ³ /h
8		Board Room	Z-8	22	1	Blueair-7440i, 430 m ³ /h
9		Meeting Room	Z-9	19	1	Blueair-7440i, 430 m ³ /h
10		Call Centre	Z-10	61	1	Blueair-7740i, 730 m ³ /h
11		Pantry	Z-11	53	1	Blueair-7740i, 730 m ³ /h
<i>LIBRARY</i>						
12	1F	Library	Z-12	267	4	Blueair-7740i, 730 m ³ /h
13		Library IELTS	Z-13	150	3	Blueair-7740i, 730 m ³ /h
<i>CUSTOMER SERVICE LIBRARY</i>						
14	GF	Meeting area	Z-14	8	1	Blueair-7440i, 430 m ³ /h
15		Customer service area	Z-15	139	2	Blueair-7740i, 730 m ³ /h
<i>MULTI PURPOSE ROOMS</i>						
16	GF	Multipurpose room-1	Z-16	38	1	Blueair-7440i, 430 m ³ /h
17		Multipurpose room-2	Z-17	38	1	Blueair-7440i, 430 m ³ /h
18		Multipurpose room-3	Z-18	38	1	Blueair-7440i, 430 m ³ /h

In conclusion, our recommendation is to install BLUEAIR 7440i and 7740i models stand-alone air purifiers in the British Council Colombo, considering that these units have HEPA filtration and air quality display in-built. Installation & operation of these units for air purification in offices and libraries complies with the standards both ASHRAE USA and CIBSE UK.

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