





# WHAT SIZE FAN / FILTER COMBO DO I NEED?

Use this table below to calculate your tent area, and the recommended fan/filter

TENT SIZE How to Calculate: <b>Length x Width x Height</b> <b>= M3 of Room</b>	Minimum Required m3 / min	35% for Filter	25% for Ducting	25% for Non- Cooled Lights	Total m3 / min Required	Suggested Fan/Filter Combo Size - mm	100mm Fan/Filter Combo	125mm Fan/Filter Combo	150mm Fan/Filter Combo	200mm Fan/Filter Combo	250mm Fan/Filter Combo	315mm Fan/Filter Combo
0.8 x 0.8 x 1.6 = 1	1	0.4	0.3	0.3	1.9	100	Recommended	Not Suitable	Not Suitable	Not Suitable	Not Suitable	Not Suitable
1 x 1 x 2 = 2	2	0.7	0.5	0.5	3.7	125	Not Suitable	Recommended	Not Suitable	Not Suitable	Not Suitable	Not Suitable
1.2 x 1.2 x 2 = 2.9	2.9	1.0	0.7	0.7	5.4	150	Not Suitable	Not Suitable	Recommended	Not Suitable	Not Suitable	Not Suitable
1.5 x 1.5 x 2 = 4.5	4.5	1.6	1.1	1.1	8.3	150	Not Suitable	Not Suitable	Recommended	Not Suitable	Not Suitable	Not Suitable
2.4 x 1.2 x 2 = 5.8	5.8	2.0	1.5	1.5	10.7	200	Not Suitable	Not Suitable	Recommended	Recommended	Not Suitable	Not Suitable
2.4 x 2.4 x 2 = 11.5	11.5	4.0	2.9	2.9	21.3	250	Not Suitable	Not Suitable	Not Suitable	Recommended	Recommended	Recommended
2.9 x 2.9 x 2 = 16.8	16.8	5.9	4.2	4.2	31.1	315	Not Suitable	Not Suitable	Not Suitable	Not Suitable	Recommended	Recommended
3 x 3 x 2.4 = 21.6	21.6	7.6	5.4	5.4	40.0	315	Not Suitable	Not Suitable	Not Suitable	Not Suitable	Recommended	Recommended

 Recommended  
 Not Suitable