



Static Pressure Chart

LPD Media with C3™ Technology

		Filter Selection -1				Filter Selection -2				Put in Filter Size									
		Filter Size	Free Area	Air Flow	S.P. Media	Filter Size	Free Area	Air Flow	S.P. Media	Filter Size	Free Area	Air Flow	S.P. Media						
A/C Tons	CFM																		
2	800	14	x	25	1.953	409.6	0.17	16	x	25	2.266	353.1	0.13	20	x	20	2.248	355.8	0.14
2.5	1000	20	x	25	2.891	345.9	0.13	16	x	25	2.266	441.4	0.20	20	x	20	2.248	444.8	0.20
3	1200	20	x	25	2.891	415.1	0.18	16	x	25	2.266	529.7	0.27	20	x	20	2.248	533.7	0.27
3.5	1400	20	x	25	2.891	484.3	0.23	20	x	25	2.891	484.3	0.23	20	x	20	2.248	622.7	0.35
4	1600	25	x	25	3.672	435.7	0.19	25	x	25	3.672	435.7	0.19	20	x	20	2.248	711.7	0.44
5	2000	25	x	25	3.672	544.7	0.28	25	x	25	3.672	544.7	0.28	20	x	20	2.248	889.6	0.64

Cells highlighted in Yellow Can Be Changed ↑ ↑

To determine Static Pressure, enter Filter Size on row with corresponding A/C Tons - *Use Delete Key To Erase*

Air Cleaner Model	Net Free Area Sq Ft.	Desired Air Flow CFM (300fpm)	Air Flow CFM(450fpm)	Maximum Air Flow CFM(550fpm)	Residential LPD Media with C3 Technology		
					CFM	Air Flow	S.P.
1LP1212C24	0.7	208	312	385		0	0.00
1LP1224C24	1.6	470	705	880		0	0.00
1LP1414C24	1	299	449	550		0	0.00
1LP1420C24	1.5	456	684	825		0	0.00
1LP1425C24	2	586	879	1100		0	0.00
1LP1430C24	2.4	716	1074	1320		0	0.00
1LP1520C24	1.6	492	738	880		0	0.00
1LP1616C24	1.4	408	612	770		0	0.00
1LP1620C24	1.8	529	793	990		0	0.00
1LP1621C24	1.9	559	838	1045		0	0.00
1LP1624C24	2.2	649	974	1210		0	0.00
1LP1625C24	2.3	680	1020	1265		0	0.00
1LP1630C24	2.8	831	1246	1540		0	0.00
1LP1818C24	1.8	533	799	990		0	0.00
1LP1820C24	2	602	902	1100		0	0.00
1LP1824C24	2.5	739	1109	1375		0	0.00
1LP2020C24	2.2	674	1012	1210		0	0.00
1LP2024C24	2.8	829	1243	1540		0	0.00
1LP2025C24	2.9	867	1301	1595		0	0.00
1LP2030C24	3.4	1008	1512	1870		0	0.00
1LP2424C24	3.4	1008	1512	1870		0	0.00
1LP2430C24	4.3	1289	1934	2365		0	0.00
1LP2525C24	3.7	1102	1652	2035		0	0.00
1LP21.525.5C24SG	3	897	1345	1650		0	0.00
1LP1728.25C24SG	2.8	832	1247	1540		0	0.00
1LP1625C24RF	2.3	680	1020	1265		0	0.00
1LP2025C24RF	2.9	867	1301	1595		0	0.00

To determine Static Pressure for CFM by panel size, enter the CFM in column G - *Use Delete Key to Erase*
 Sizes in bold are most common sizes