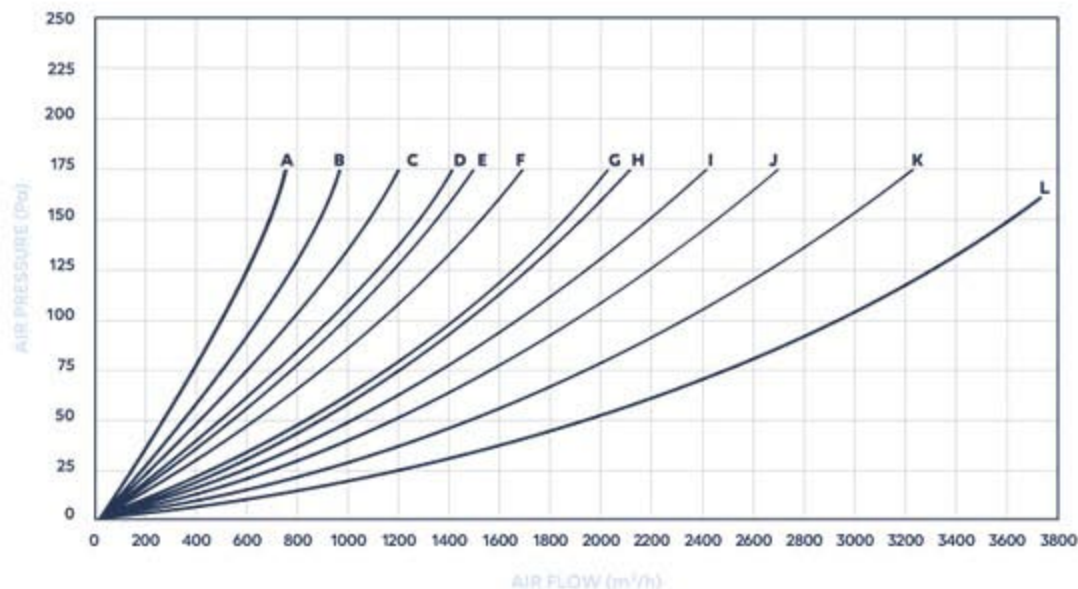


Overlay the pressure drop graph of your extraction fan on the graph and you will find an intersection (crossover point) between the two operating curves. Tracing down from this intersection you can read the airflow of a particular fan / filter combination.

$$\text{CFM} = \text{M3/Hr} \div 1.699 \quad \text{INS WG} = \text{Pa} \div 249.$$

Fan Types:

You can use two main fan types with the Mountain Air® Filter (Mixed-Flow & Centrifugal Fans).



A = 0620 | B = 0820 | C = 1020 | D = 0830 | E = 0640 | F = 1030 | G = 0840 | H = 1230 | I = 1040 | J = 1240 | K = 1440 | L = 1456

SIZE	Indic.* CFM (lps)	Rec. high** CFM (lps)	WATT	MANUFACTURER'S NOTE
0620	265 (125)	346 (163)	1,400	Cupboard Classic Series
0820	360 (170)	435 (205)	1,600	Cupboard Classic Series
1020	430 (203)	535 (251)	2,400	Chamber Classic
0830	540 (254)	660 (310)	3,200	3000W specialist
1030	770 (363)	840 (396)	4,200	Our most versatile Filter
1230	900 (282)	990 (465)	5,600	Equal best seller
0640	600 (283)	670 (315)	4,000	Often paired with a v-section (easily manhandled)
0840	810 (381)	951 (448)	5,400	Use with dual exhausts - quieter with better CO2 spread
1040	960 (451)	1100 (517)	6,200	Equal best seller
1240	1200 (564)	1390 (653)	7,400	Manufacturer's personal choice
1440	1480 (696)	1820 (855)	9,600	Big air that lasts 'forever'
1456	2130 (1001)	2800 (1316)	12,000	Specialist item