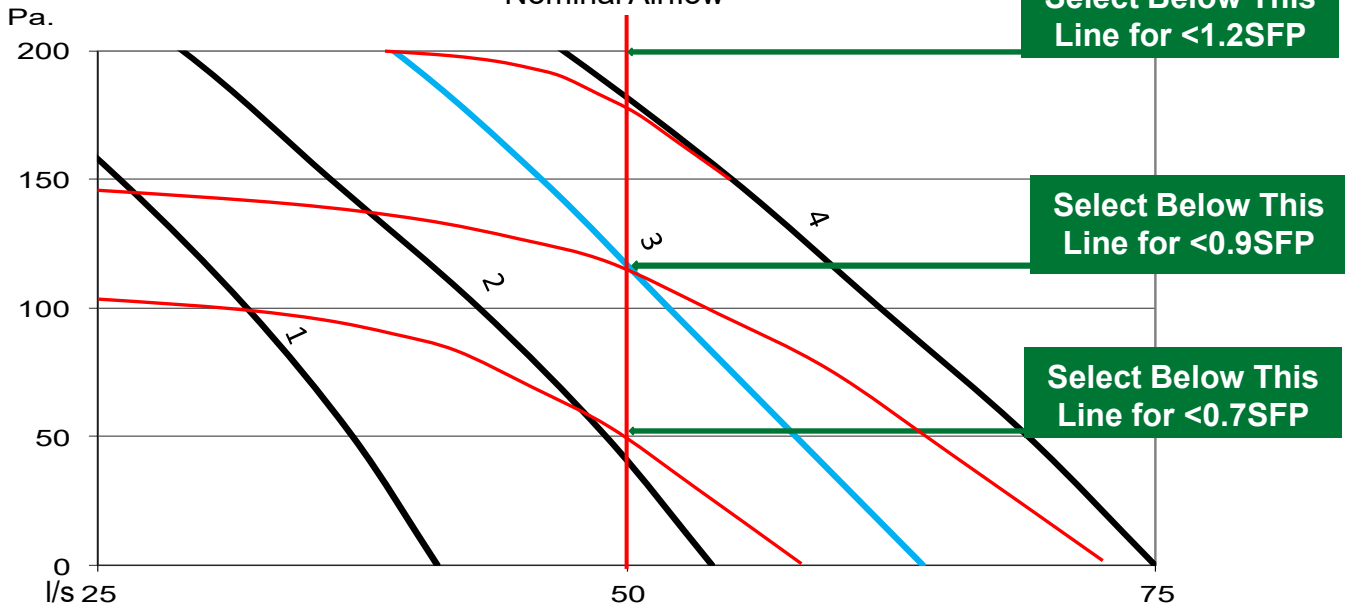


VHR 50-CF

Nominal Airflow



Note: Separate filter box for ePM2.5 (F7) filter is required for VHR-CF50 if selected. Allow additional 40Pa if selected.

VHR-CF 50 Airflow (l/s) vs Resistance (Pa)						
Selection	0	50	100	150	200	Voltage
Curve 1	40	37	32	27	15	5.0
Curve 2	54	49	43	36	29	6.0
Curve 3	64	58	52	46	39	7.0
Curve 4	75	69	62	55	48	8.0

VHR-CF50 In-Duct Sound Power Data dB (Ref. 10 ₁₂ W)										
		63	125	250	500	1k	2k	4k	8k	Breakout @3m (dBA)
Curve 1	S.A. / E.A.	50	53	53	52	52	51	49	44	23
Curve 1	F.A. / R.A.	45	48	48	47	47	46	44	39	
Curve 2	S.A. / E.A.	55	58	58	58	57	57	55	50	27
Curve 2	F.A. / R.A.	50	53	53	53	52	52	50	45	
Curve 3	S.A. / E.A.	57	59	59	59	58	59	57	52	28
Curve 3	F.A. / R.A.	52	54	54	54	52	54	52	47	
Curve 4	S.A. / E.A.	59	61	61	61	60	61	59	54	30
Curve 4	F.A. / R.A.	54	56	56	56	55	56	54	49	