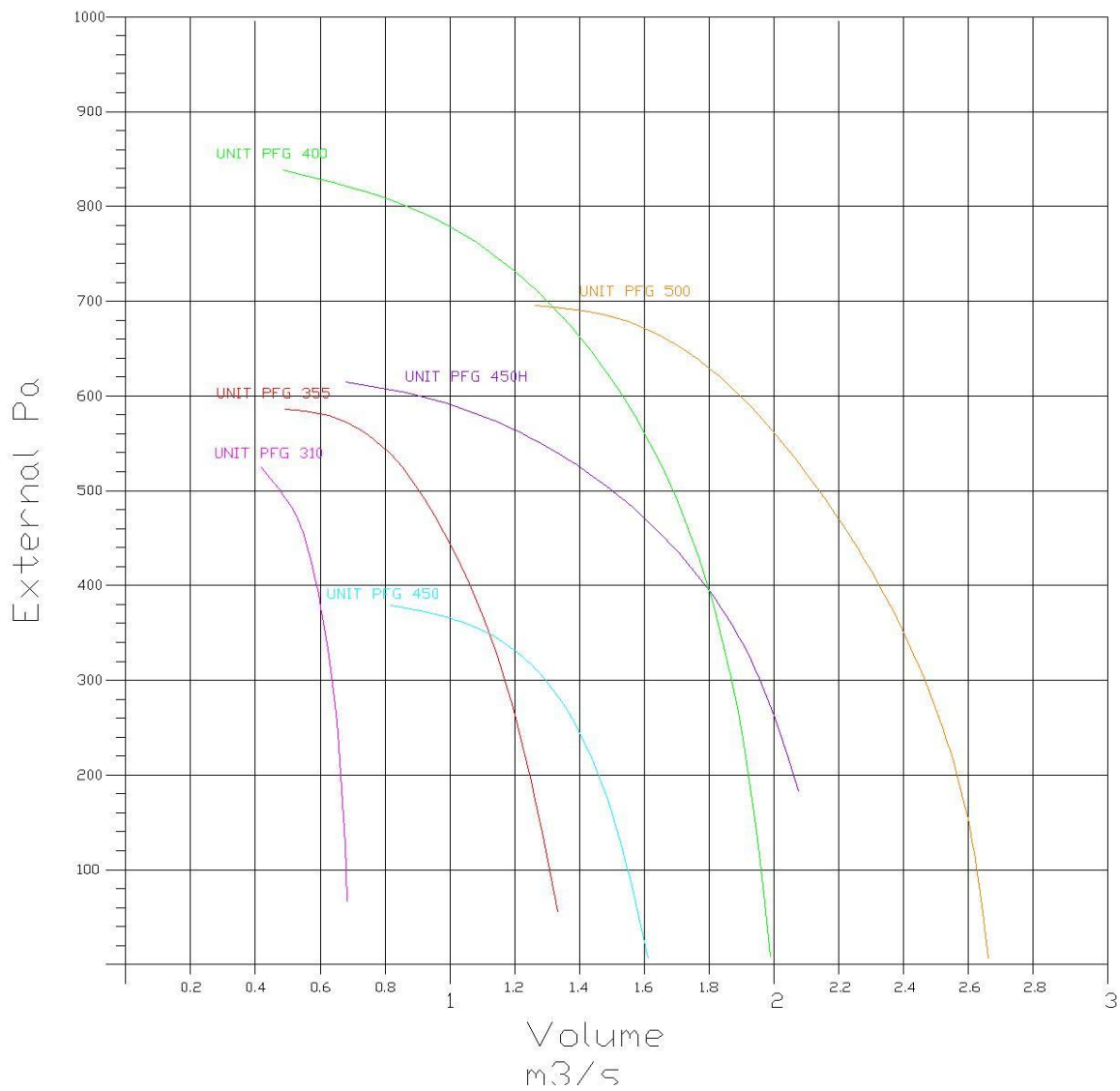
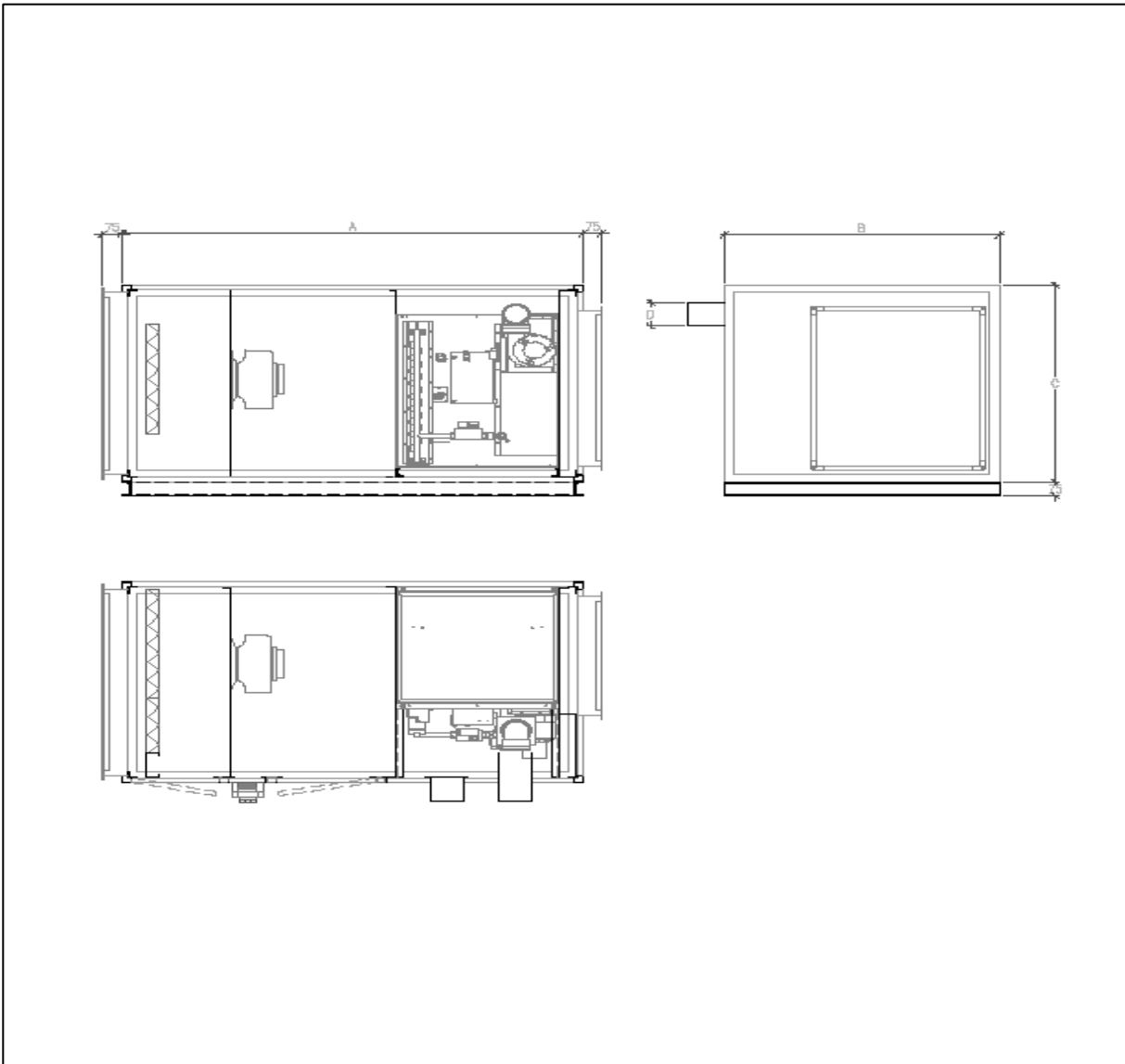


## PFG-Gas Fired Range Unit Selection

Gas Fired Units PFG Range



## Unit Size



Unit Reference	A	B	C
PFG310	1850	1100	1080
PFG355	1850	1100	1080
PFG400	2150	1500	1150
PFG450A	2050	1100	1080
PFG450B	2200	1500	1150
PFG450HA	2500	1100	1080
PFG450HB	2000	1500	1150
PFG500A	2050	1100	1080
PFG500B	2200	1500	1150

## Unit Specification Details

Air Volume Detail

PFG310		PFG355	
Ext Pa	Vol m3/s	Ext Pa	Vol m3/s
420	0.41	620	0.55
510	0.5	570	0.65
310	0.6	550	0.75
70	0.7	520	0.85
		470	0.95
		420	1.05
		300	1.15
		170	1.25
		50	1.35
PFG400		PFG450	
Ext Pa	Vol m3/s	Ext Pa	Vol m3/s
880	0.55	410	0.55
840	0.65	330	0.65
810	0.75	360	0.75
800	0.85	330	0.85
790	0.95	260	0.95
760	1.05	210	1.05
740	1.15	160	1.15
710	1.25	60	1.25
690	1.35	10	1.35
630	1.45		
600	1.55		
410	1.65		
400	1.75		
260	1.85		
210	1.95		
10	2.05		
PFG450H		PFG500	
Ext Pa	Vol m3/s	Ext Pa	Vol m3/s
640	0.72	700	1.4
610	0.82	680	1.5
600	0.92	660	1.6
580	1.02	630	1.7
570	1.12	600	1.8
560	1.22	585	1.9
540	1.32	560	2
510	1.42	520	2.1
490	1.52	470	2.2
460	1.62	410	2.3
410	1.72	390	2.4
360	1.82	260	2.5
330	1.92	150	2.6
260	2.02	10	2.7
200	2.12		

Gas Burner Detail

PFG310		PFG355	
Burner Size	Min Air Vol m3/s	Burner Size	Min Air Vol m3/s
11kw	0.4	11kw	0.4
15kw	0.53	15kw	0.53
18kw	0.18	18kw	0.18
		24kw	0.8
		30kw	0.91
		36kw	1.4
PFG400		PFG450A	
Burner Size	Min Air Vol m3/s	Burner Size	Min Air Vol m3/s
11kw	0.4	11kw	0.4
15kw	0.53	15kw	0.53
18kw	0.63	18kw	0.63
24kw	0.8	24kw	0.8
30kw	0.91	30kw	0.91
36kw	1.4	36kw	1.4
50kw	1.08		
60kw	1.3		
75kw	1.58		
PFG450B		PFG450HA	
Burner Size	Min Air Vol m3/s	Burner Size	Min Air Vol m3/s
50kw	1.08	24kw	0.8
60kw	1.3	30kw	0.91
		36kw	1.4
PFG450HB		PFG500A	
Burner Size	Min Air Vol m3/s	Burner Size	Min Air Vol m3/s
50kw	1.08	24kw	0.8
60kw	1.3	30kw	0.91
75kw	1.58	36kw	1.4
100kw	2.08		
PFG500B			
Burner Size	Min Air Vol m3/s		
50kw	1.08		
60kw	1.3		
75kw	1.58		
100kw	2.09		