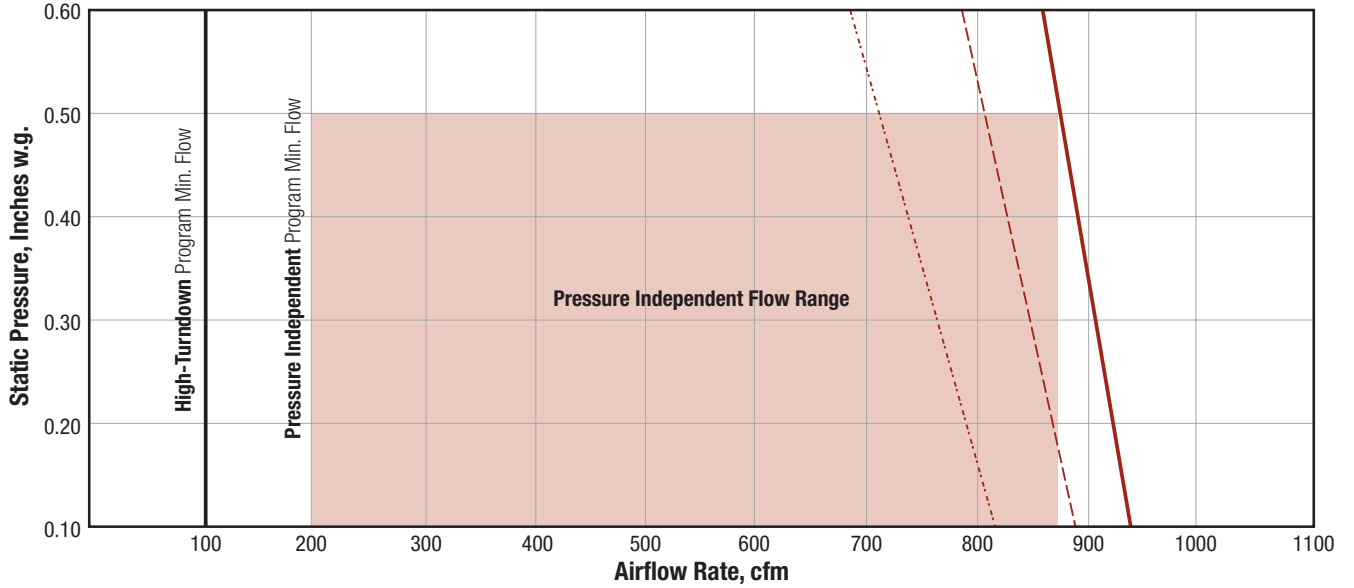


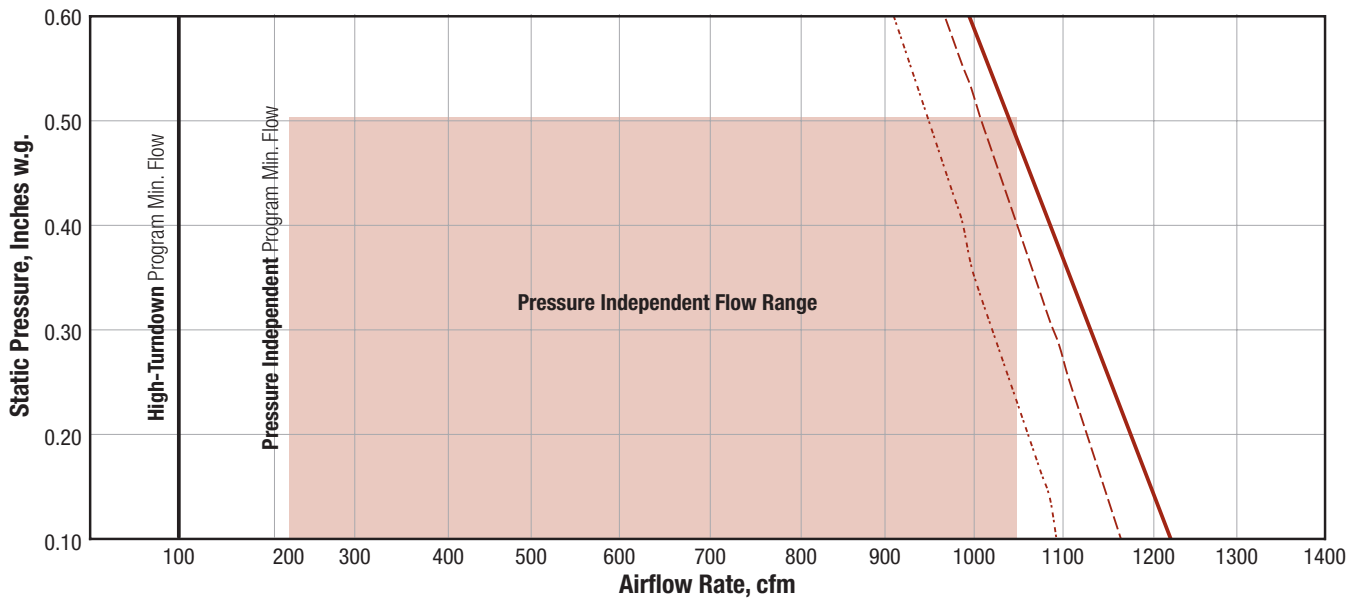
PERFORMANCE DATA

FDC with ECM - Fan Performance Curves

Unit Size 10



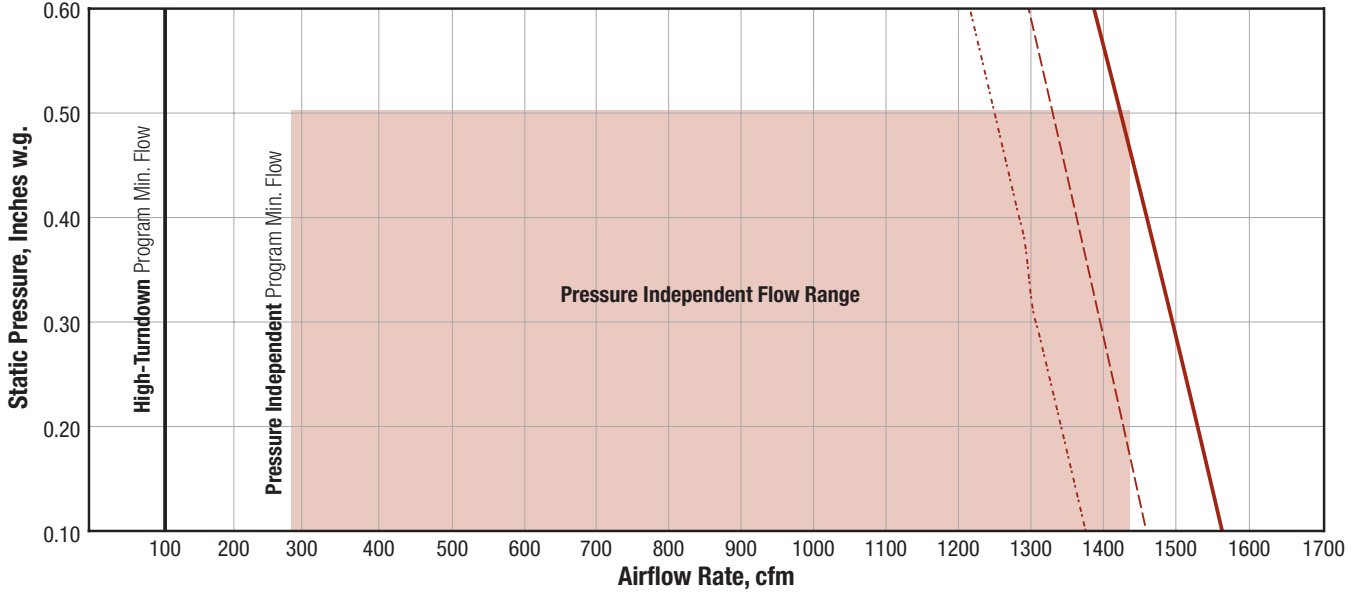
Unit Size 20



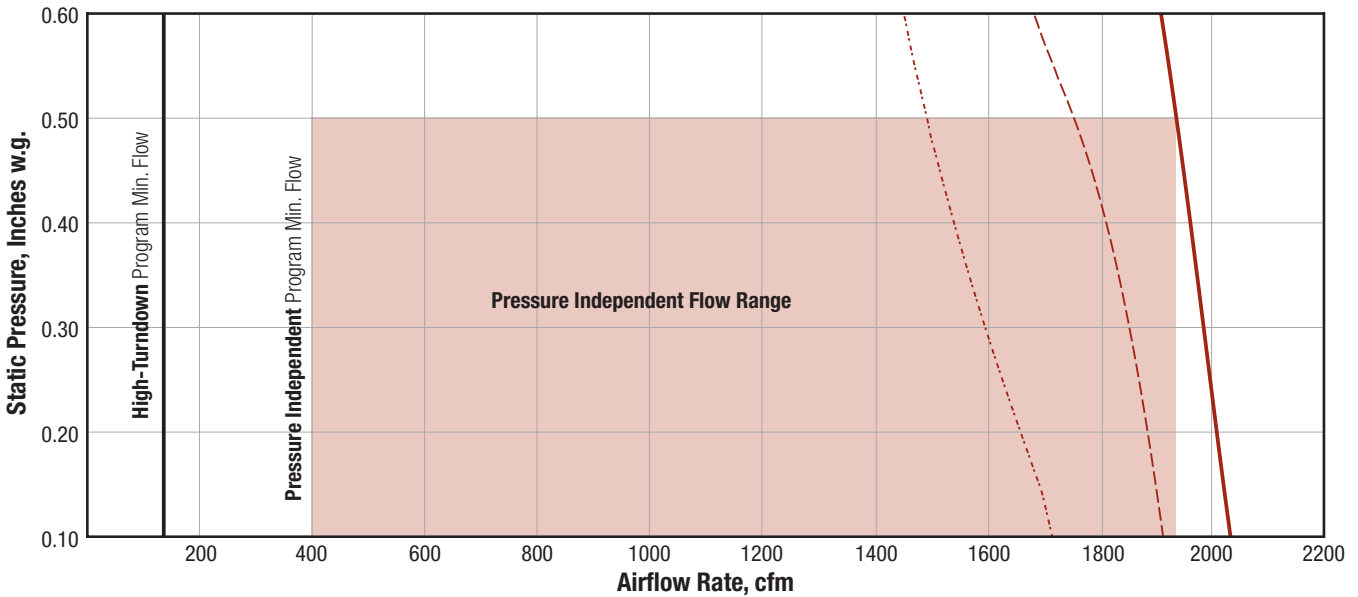
PERFORMANCE DATA

FDC with ECM - Fan Performance Curves

Unit Size 30



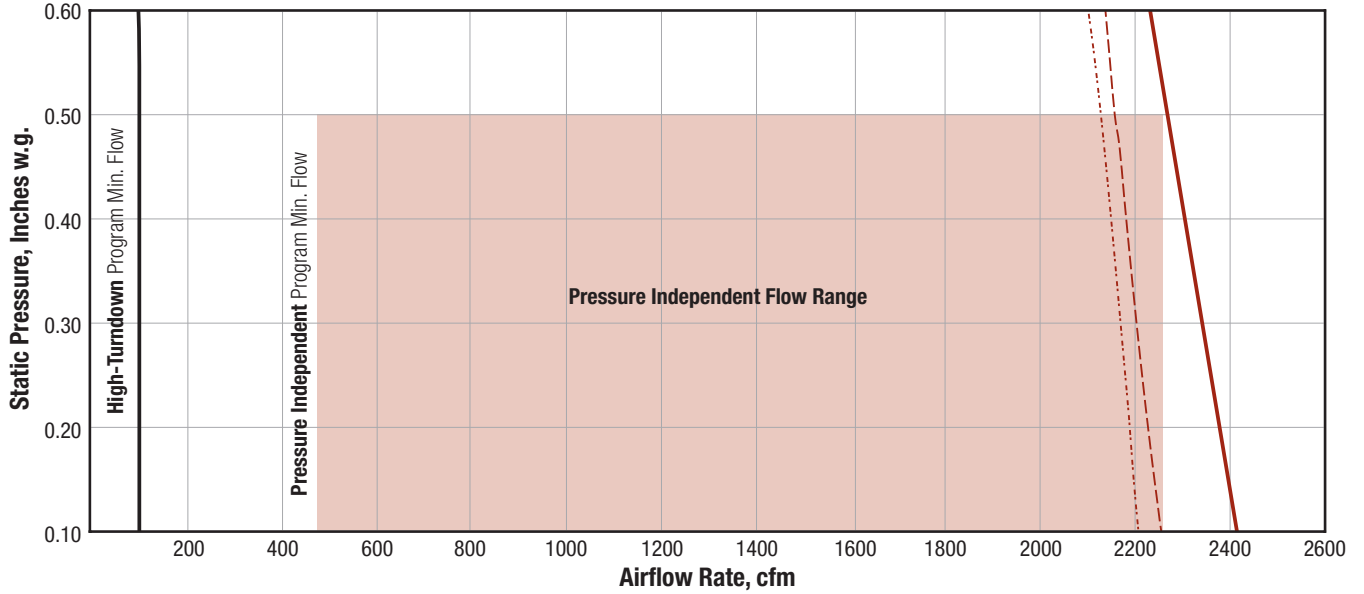
Unit Size 40



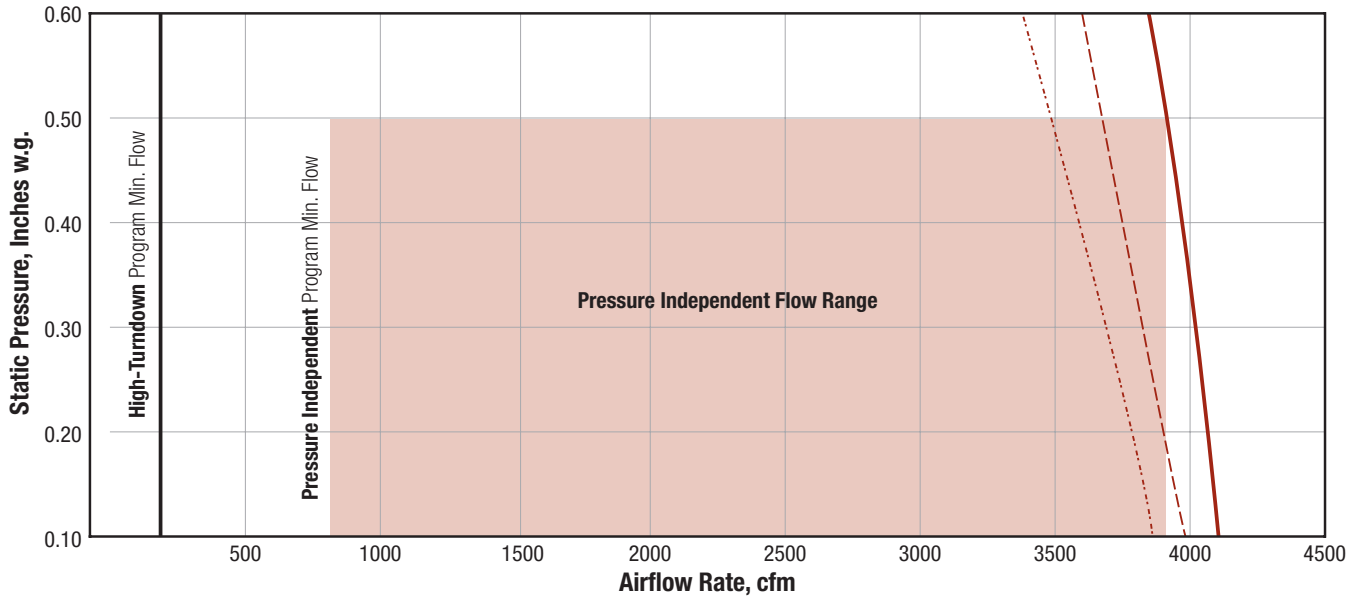
PERFORMANCE DATA

FDC with ECM - Fan Performance Curves

Unit Size 50



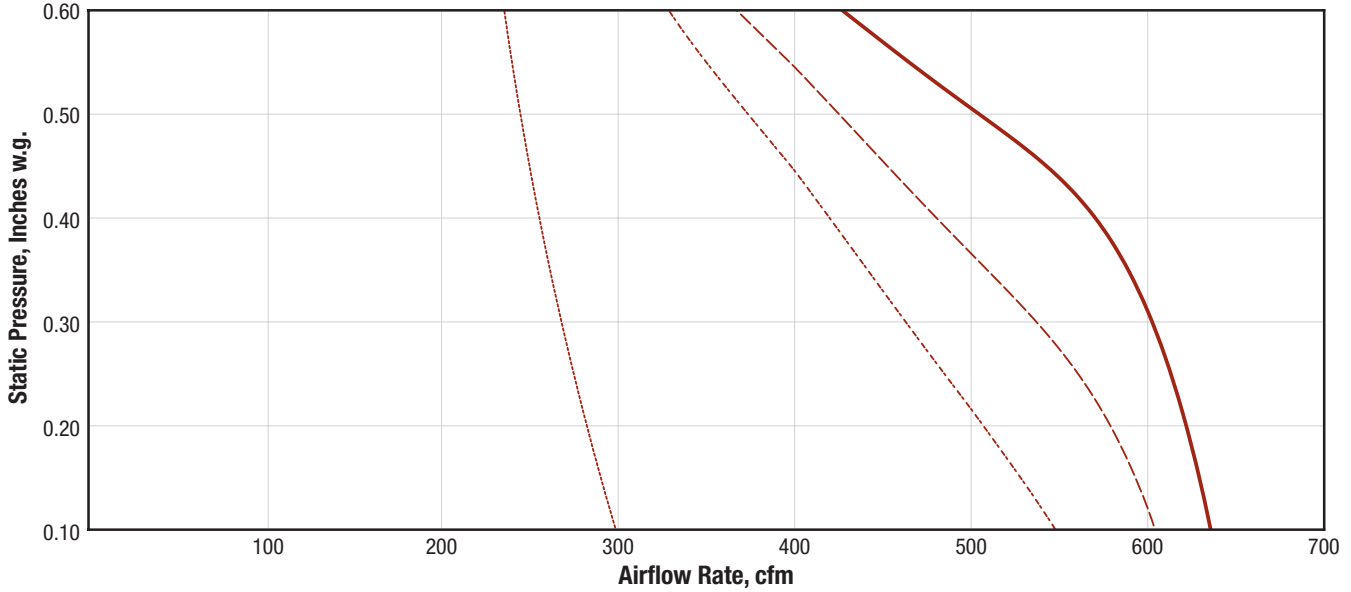
Unit Size 60



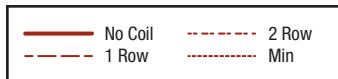
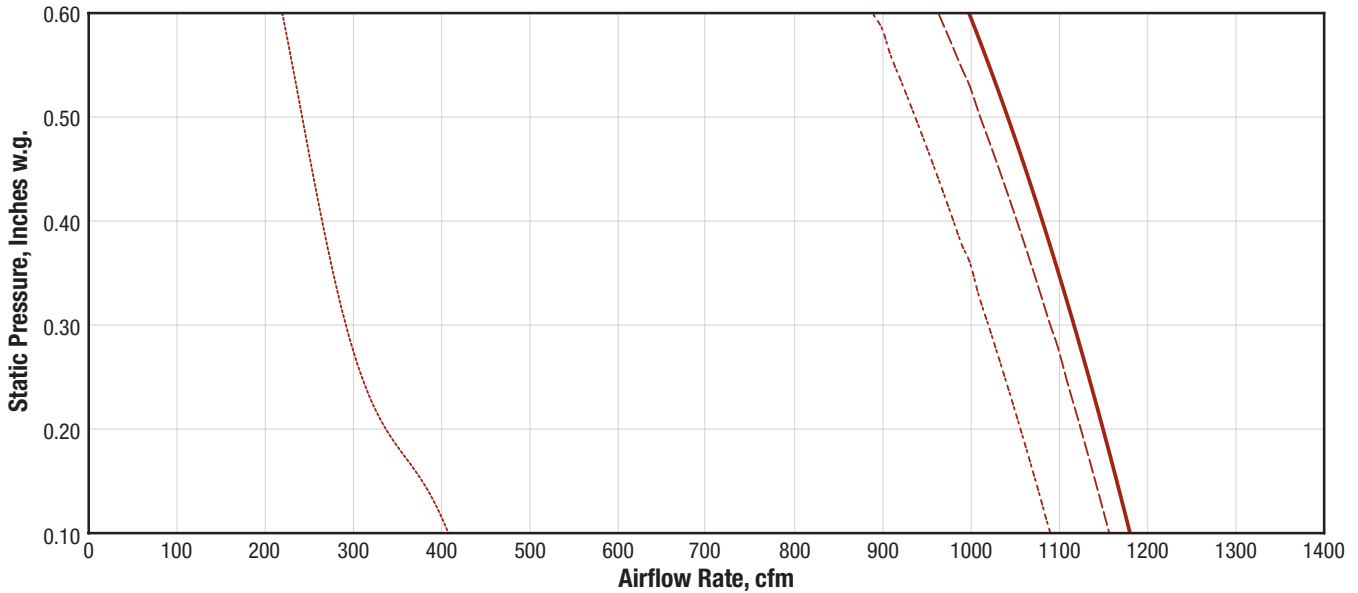
PERFORMANCE DATA

FDC with PSC - Fan Performance Curves

Unit Size 10



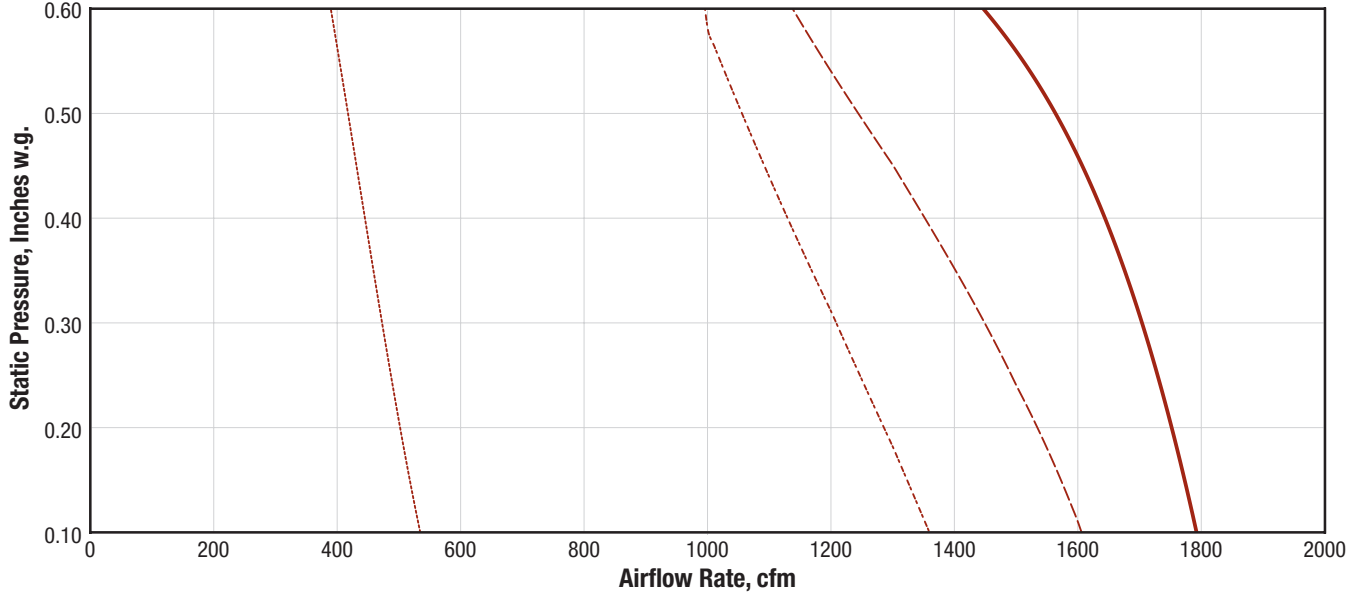
Unit Size 20



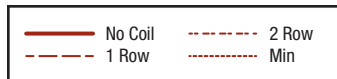
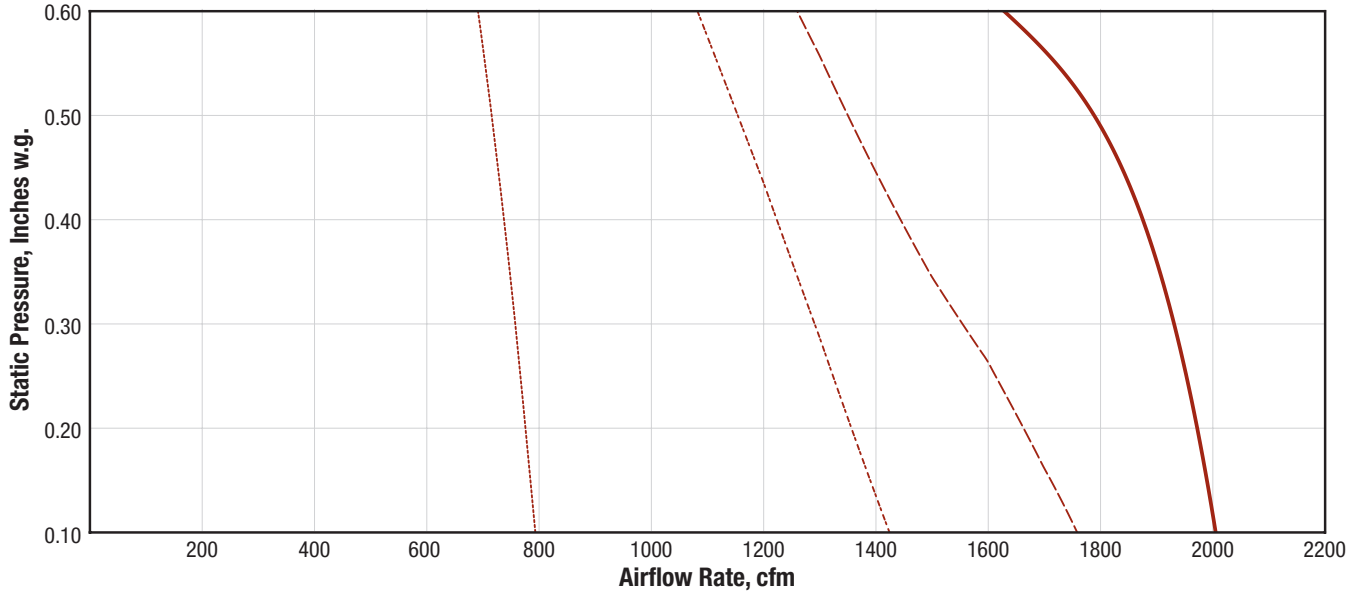
PERFORMANCE DATA

FDC with PSC - Fan Performance Curves

Unit Size 30



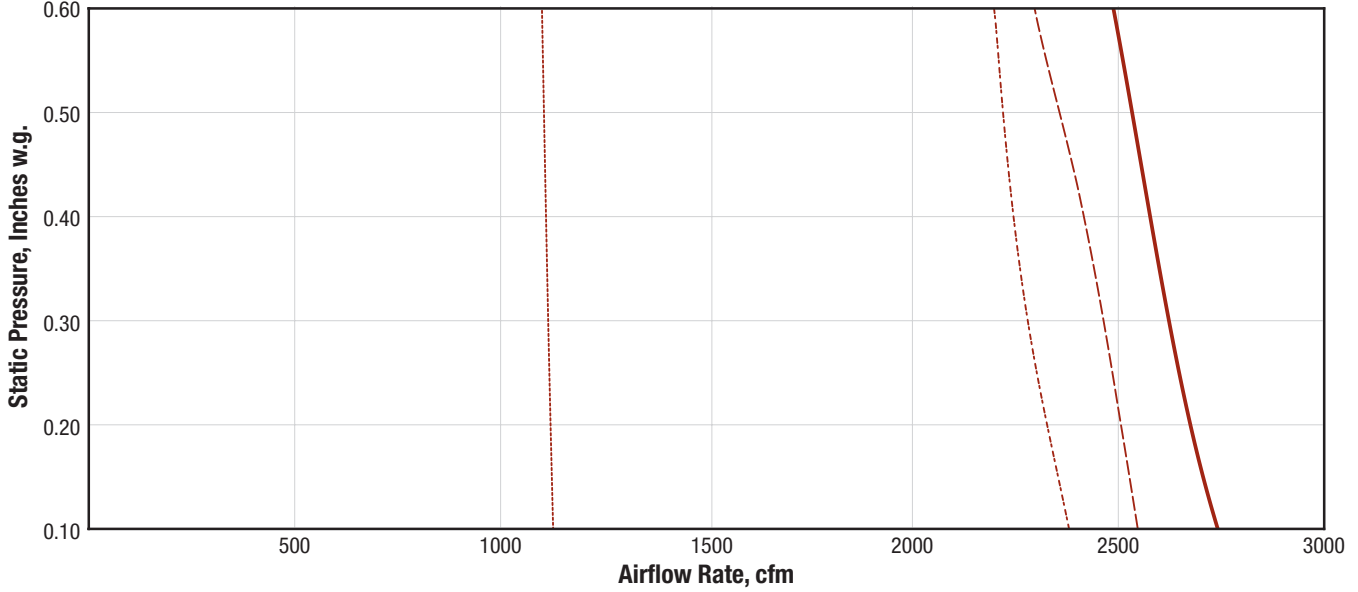
Unit Size 40



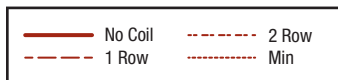
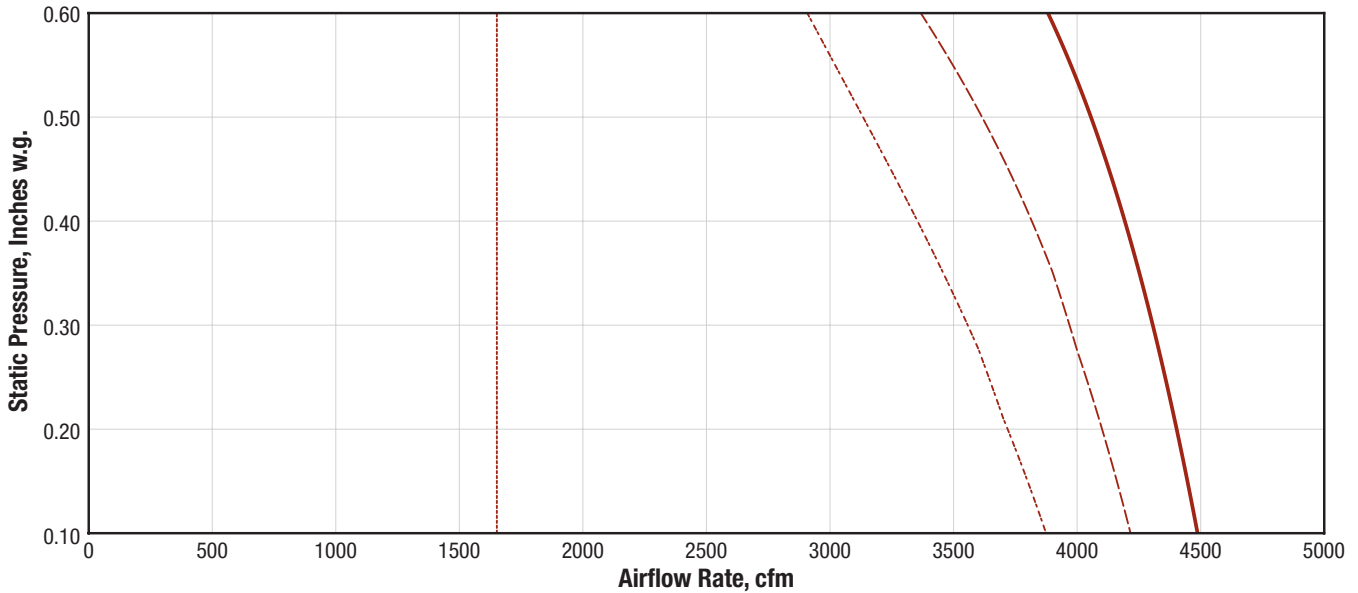
PERFORMANCE DATA

FDC with PSC - Fan Performance Curves

Unit Size 50



Unit Size 60



PERFORMANCE DATA

FDC - ECM Capacities

Unit Size	Inlet Size	Primary Airflow		Fan Airflow		Motor HP	Full Load Amps			
		Minimum	Maximum	Minimum	Maximum		115V	208V	240V	277V
10	4	50	400	100	950	1/3	4.6	2.9	2.6	2.4
	5	63	500							
	6	66	550							
	8	132	950*							
	10	221	950*							
20	12	310	950*	100	1250	1/3	4.6	2.9	2.6	2.4
	6	66	550							
	8	132	1100							
	10	221	1250*							
30	12	310	1250*	100	1575	1/2	7.1	4.5	4.0	3.8
	14	439	1575*							
	16	568	1575*							
	8	132	1100							
40	10	221	1800	100	2000	3/4	10.3	7.2	6.4	6.0
	12	310	2000*							
	14	439	2000*							
	16	568	2000*							
50	12	310	2400*	100	2400	1	12.0	9.6	8.5	6.4
	14	439	2400*							
	16	568	2400*							
60	14	250	4130*	100	4130	3/4	18.6	14.3	12.6	10.2
	16	575	4130*	250	4130	3/4	18.6	14.3	12.6	10.2

FDC - PSC Capacities

Unit Size	Inlet Size	Primary Airflow		Fan Airflow		Motor HP	Full Load Amps			
		Minimum	Maximum	Minimum	Maximum		115V	208V	240V	277V
10	4	50	400	288	625	1/8	2.7	1.6	1.5	1.0
	5	63	500							
	6	66	550							
	8	132	625*							
	10	221	625*							
20	12	310	625*	400	1200	1/4	6.1	2.6	2.5	2.6
	6	66	550							
	8	132	1100							
	10	221	1200*							
30	12	310	1200*	537	1775	1/2	7.4	3.4	3.2	3.2
	14	439	1775*							
	16	568	1775*							
	8	132	1100							
40	10	221	1800	800	2000	3/4	9.3	5.2	4.8	4.0
	12	310	2000*							
	14	439	2000*							
	16	568	2000*							
50	12	310	2600	1150	2725	1	x	6.5	5.9	5.2
	14	439	2725*							
	16	568	2725*							

*Maximum primary airflow is limited by the maximum fan airflow.

Note: Maximum fan airflow values in the tables are for the base assembly (no coil, no filter) with a downstream static pressure of 0.1 in. w.g.

PERFORMANCE DATA

FDC Electric Coil Max kW - Single Point Connection

Size	1 Phase Voltage					3 Phase Voltage	
	120	208	240	277	480	208	480
10	5.0	9.4	10.9	13.3	11.4	11.4	11.4
20	5.0	9.4	10.9	13.3	23.0	16.3	17.1
30	4.7	9.0	10.6	13.3	21.4	15.6	21.4
40	4.4	8.6	10.0	13.3	23.0	14.8	28.5
50	4.1	8.2	9.5	13.3	23.0	14.1	29.9
60	3.4	7.2	8.5	13.3	23.0	12.4	29.9

FDC Electric Coil Max kW - Dual Point Connection

Size	1 Phase Voltage					3 Phase Voltage		
	120	208	240	277	480	208	480	600
10	5.5	9.9	11	11	11.4	11.4	11.4	11.4
20	5.5	9.9	11.4	13.2	17.1	17.1	17.1	17
30	5.5	9.9	11.4	13.2	21	17.2	21.4	21.4
40	5.5	9.9	11.4	13.2	23	17.2	28.5	28.5
50	5.5	9.9	11.4	13.2	23	17.2	34.2	34.2
60	5.5	9.9	11.4	13.2	23	17.2	39	40