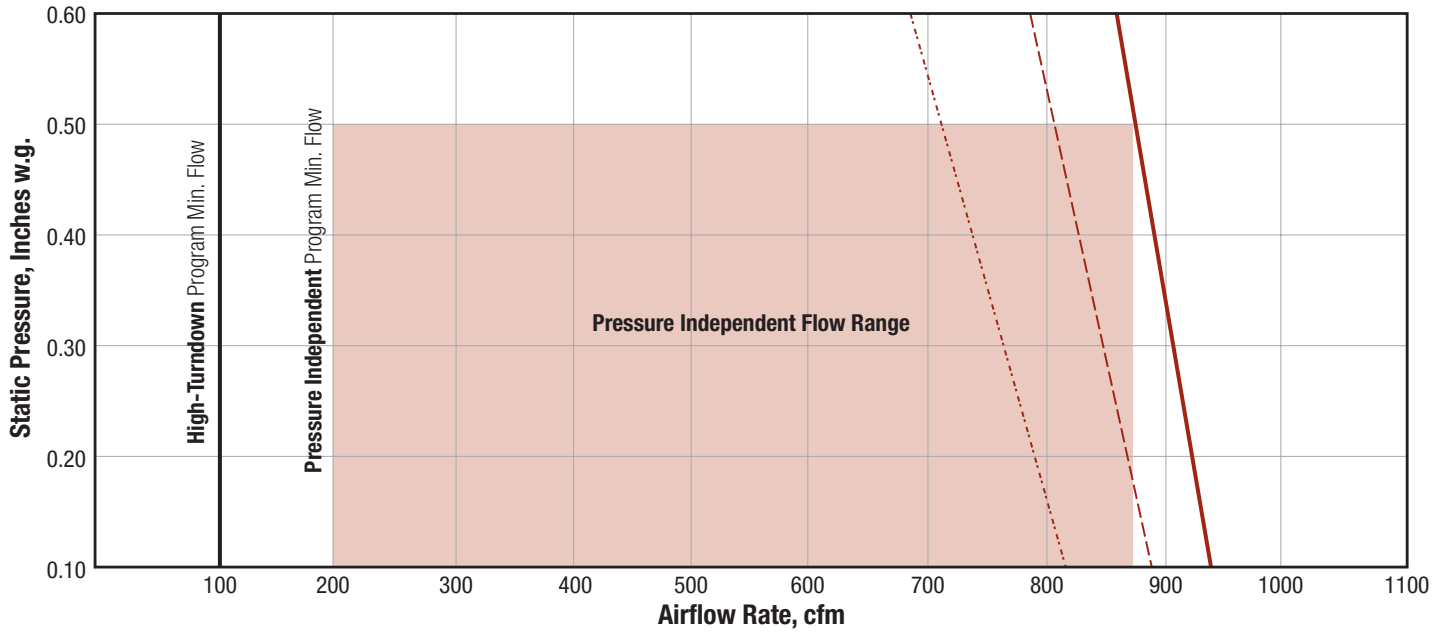


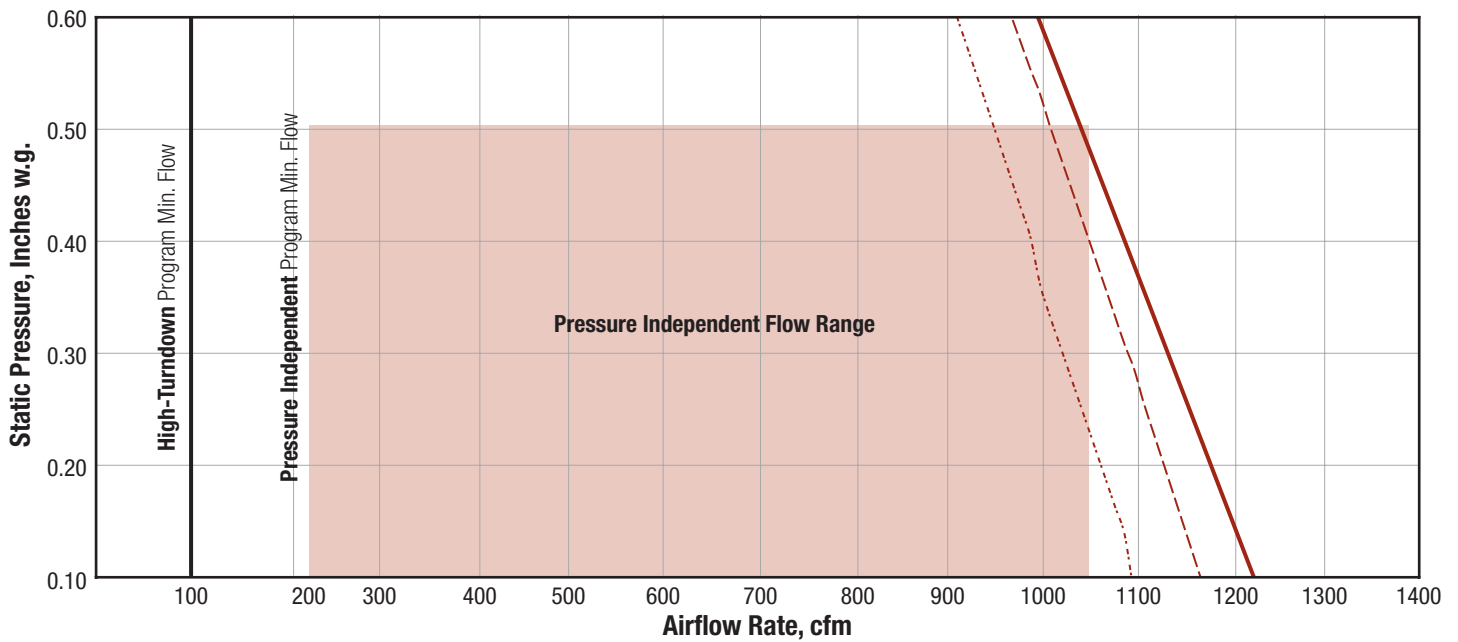
Performance Data

FDC with ECM - Fan Performance Curves

Unit Size 10



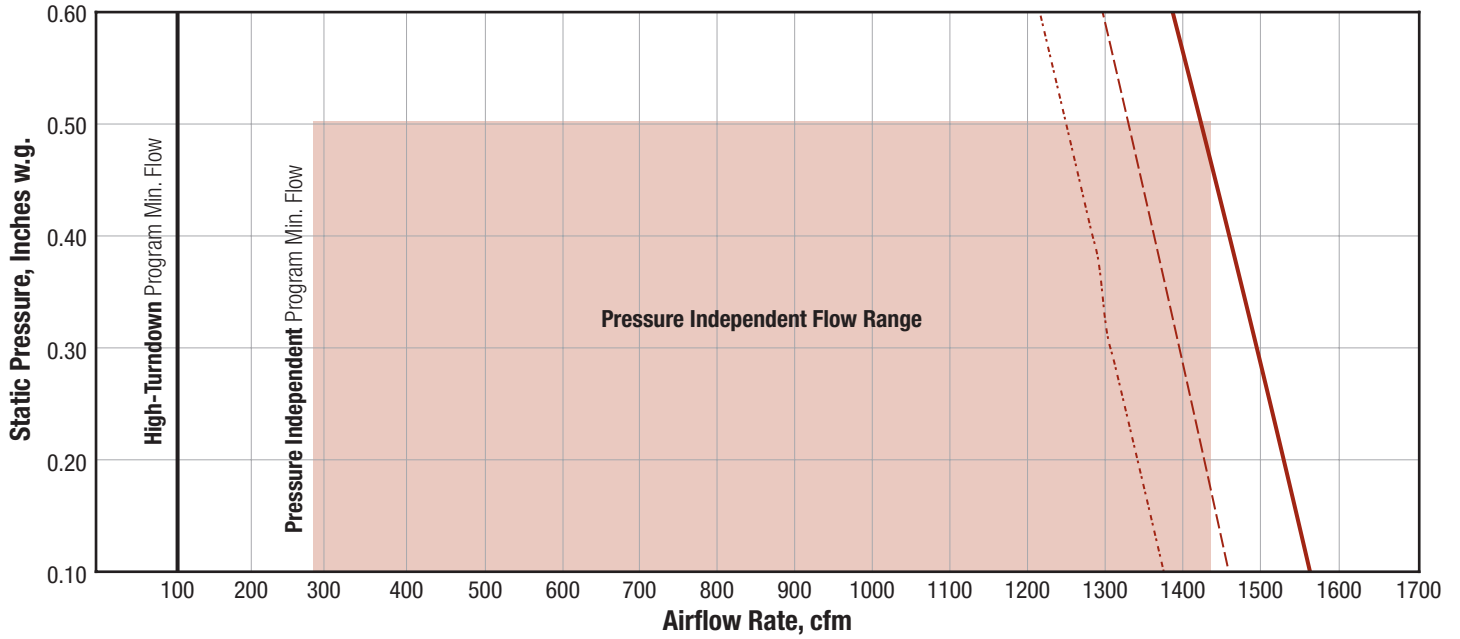
Unit Size 20



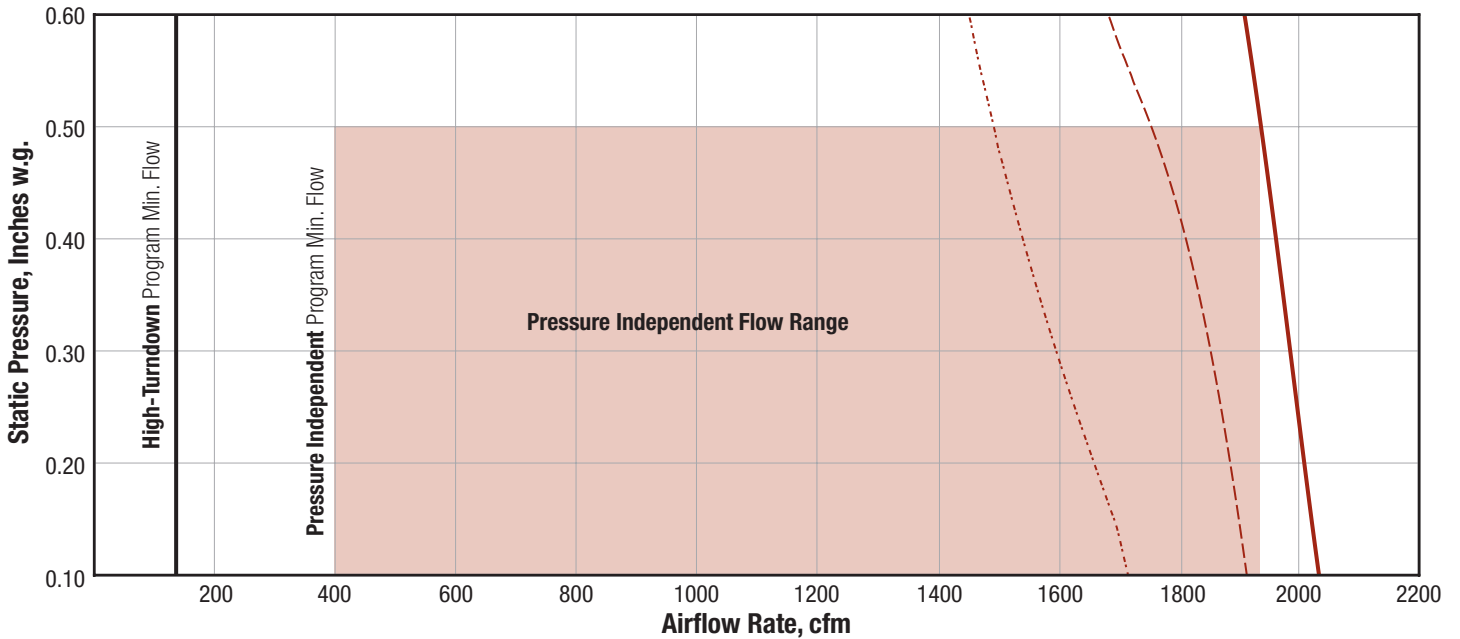
Performance Data

FDC with ECM - Fan Performance Curves

Unit Size 30



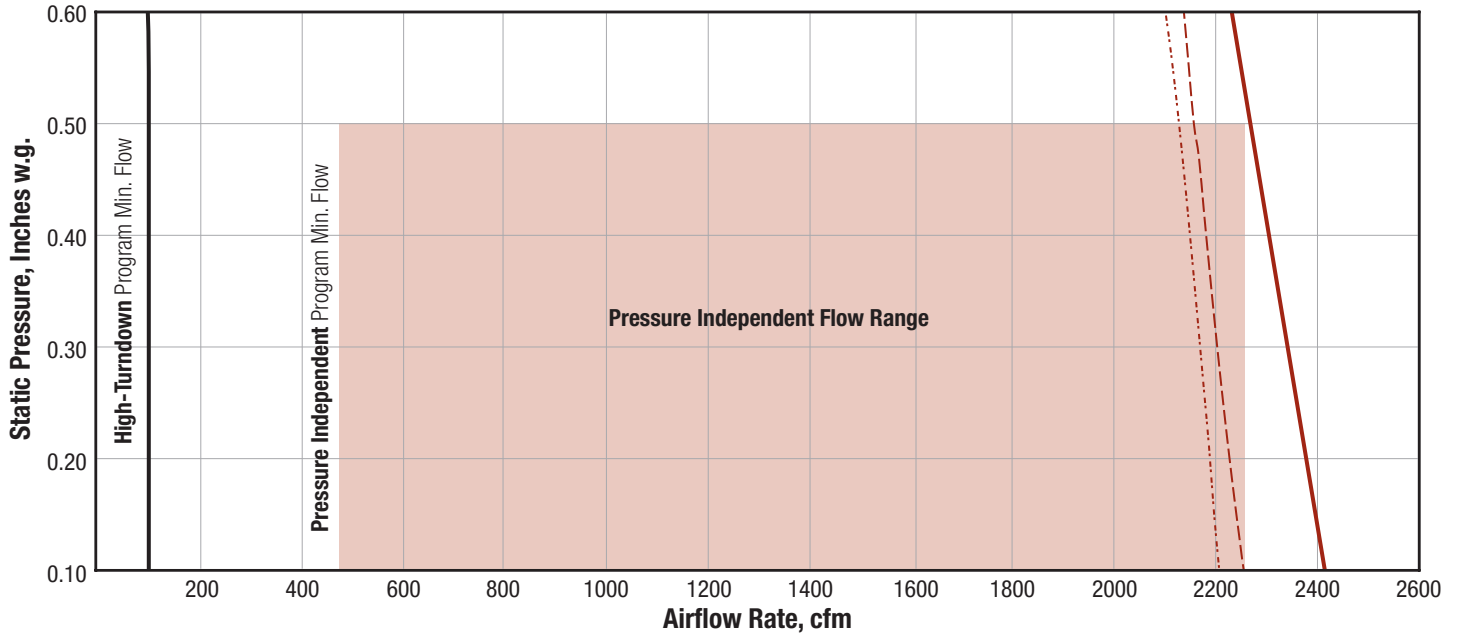
Unit Size 40



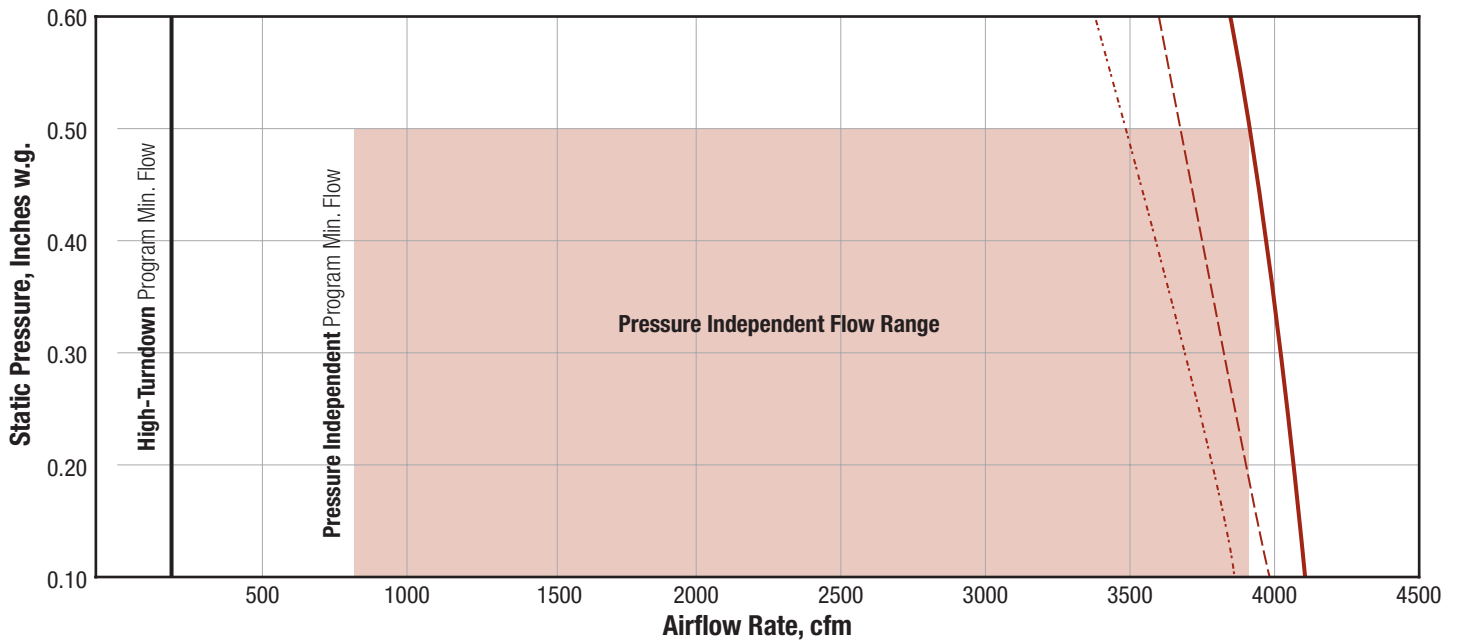
Performance Data

FDC with ECM - Fan Performance Curves

Unit Size 50



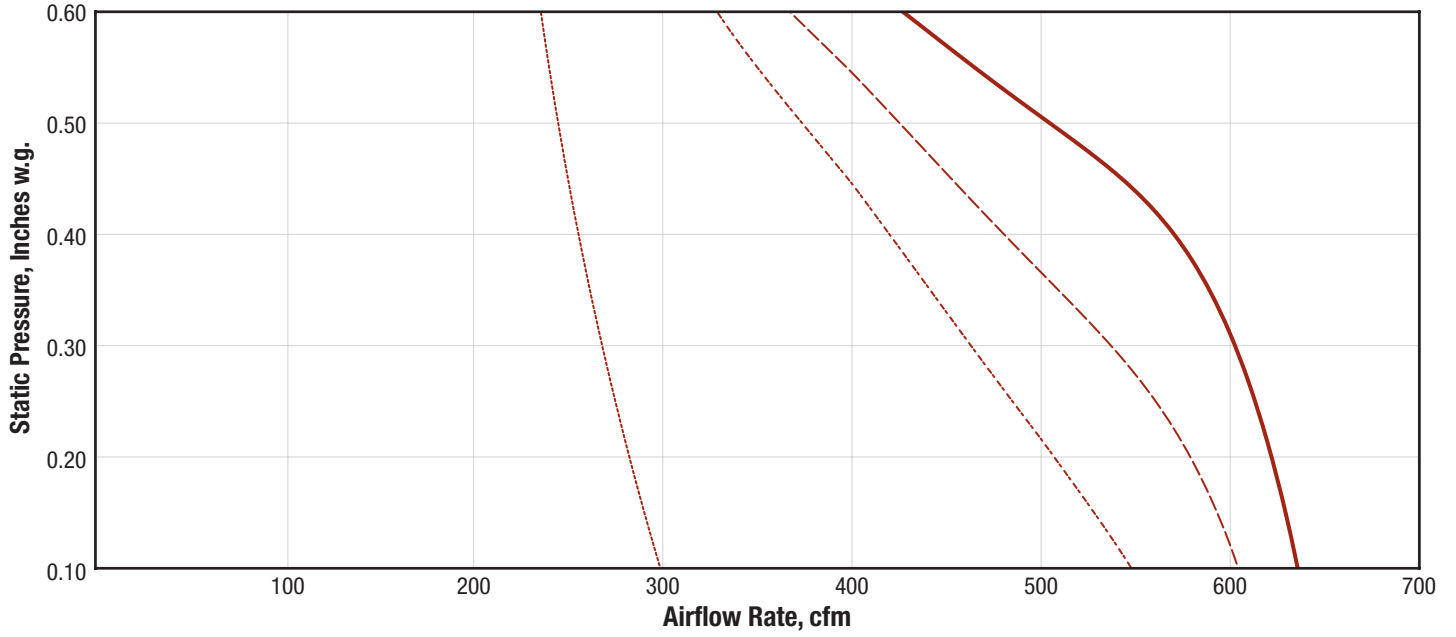
Unit Size 60



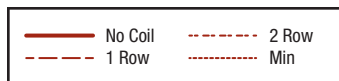
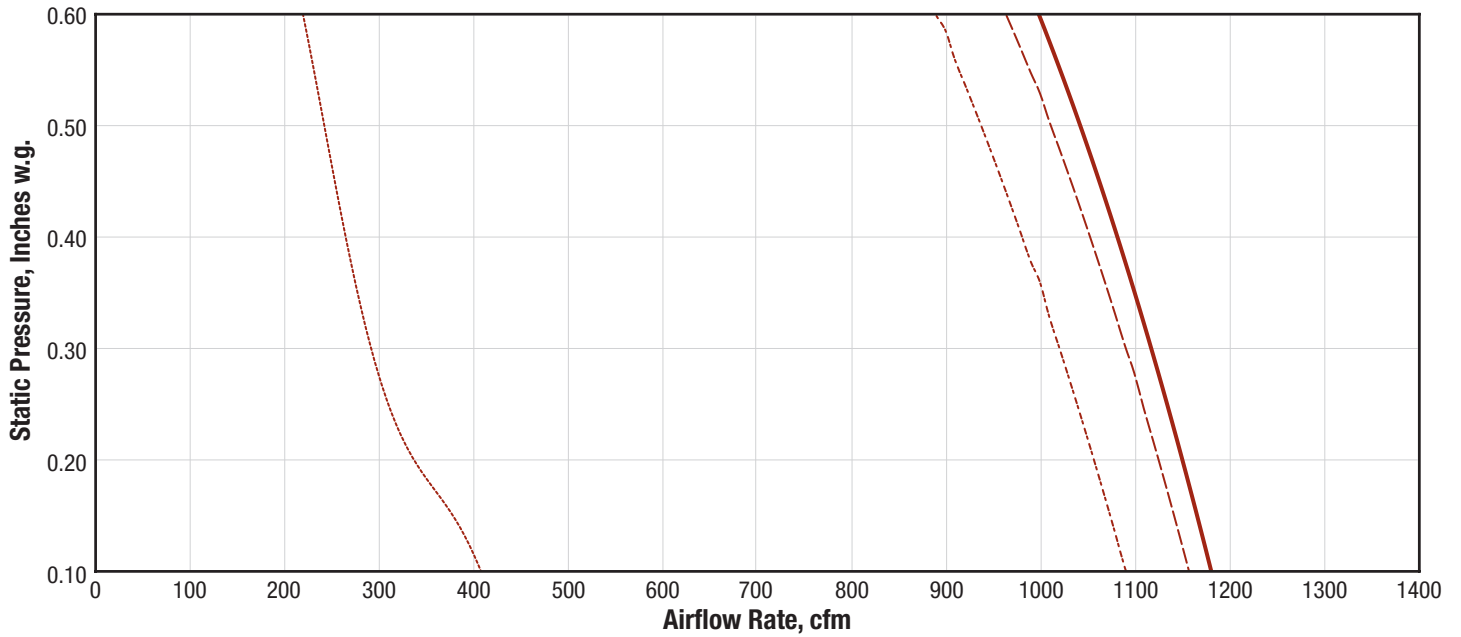
Performance Data

FDC with PSC - Fan Performance Curves

Unit Size 10



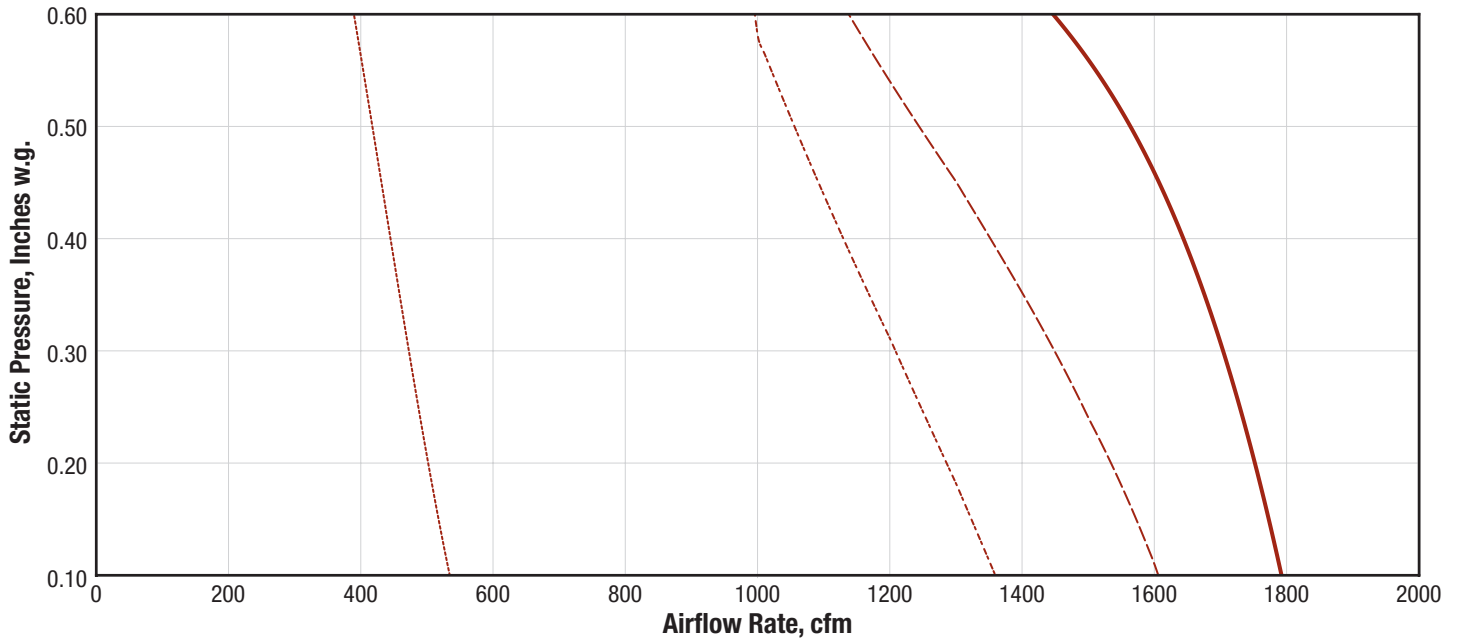
Unit Size 20



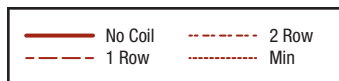
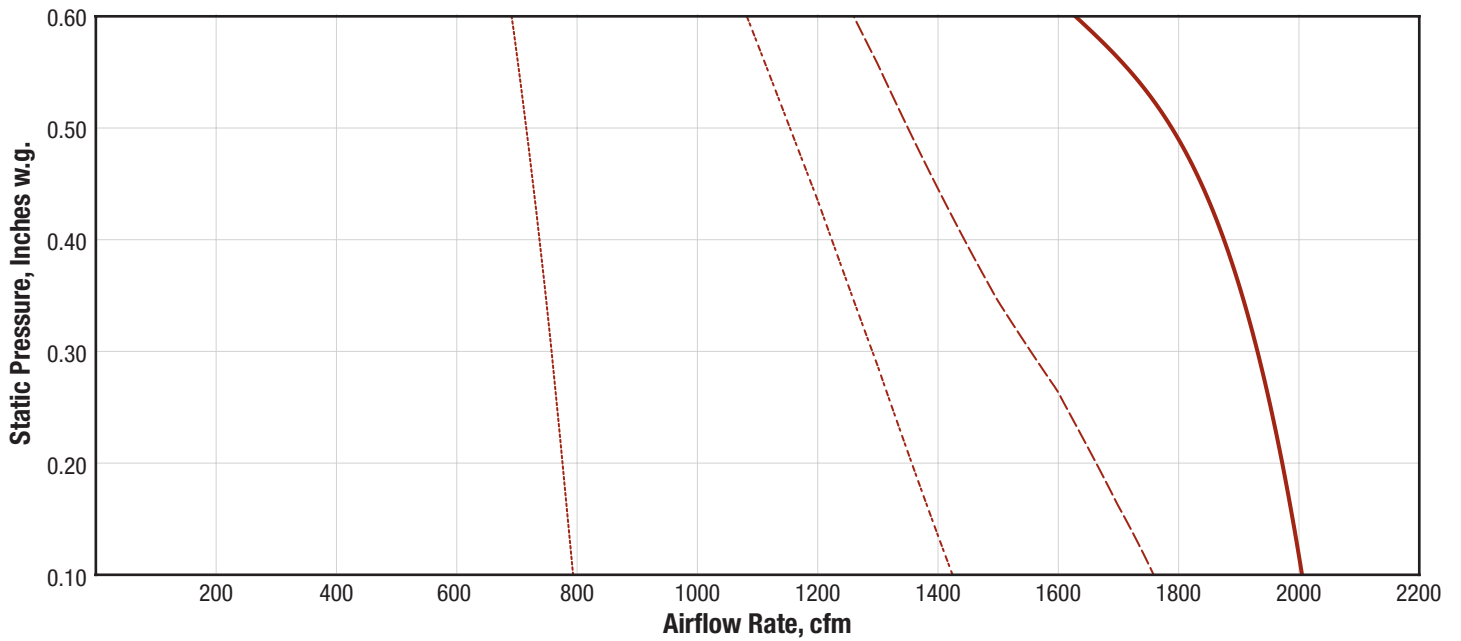
Performance Data

FDC with PSC - Fan Performance Curves

Unit Size 30



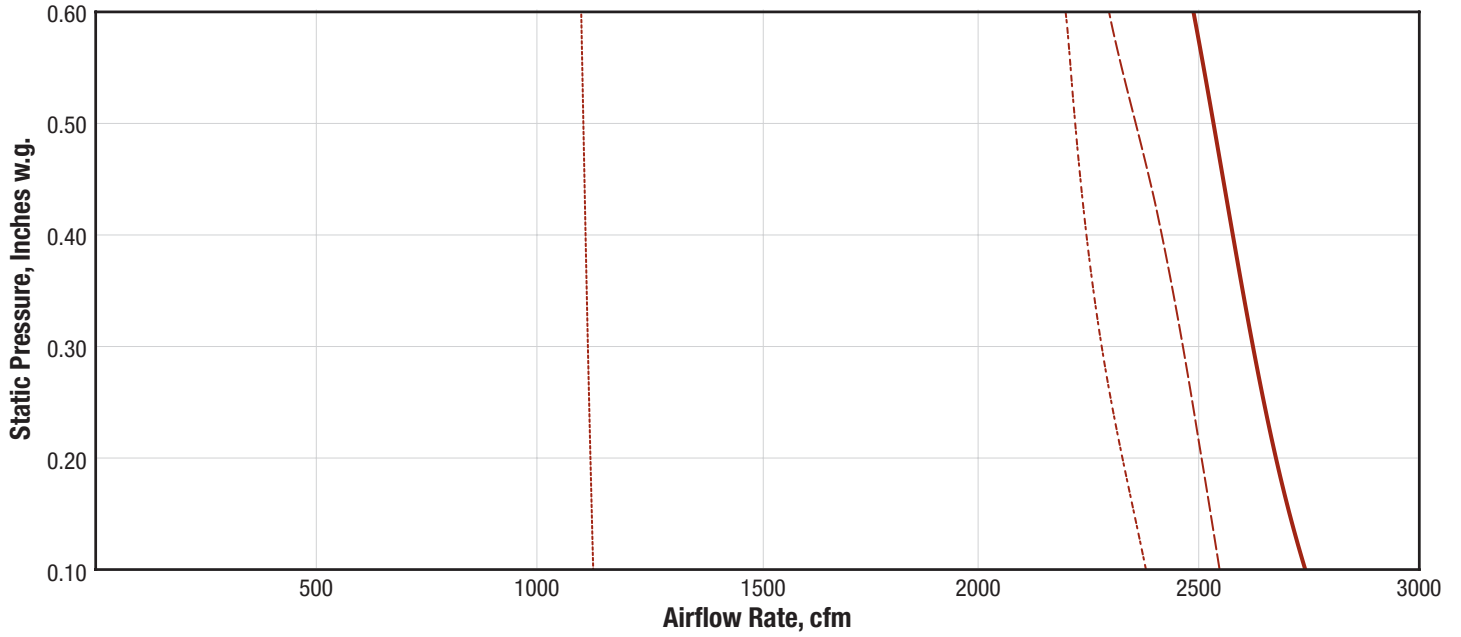
Unit Size 40



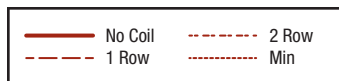
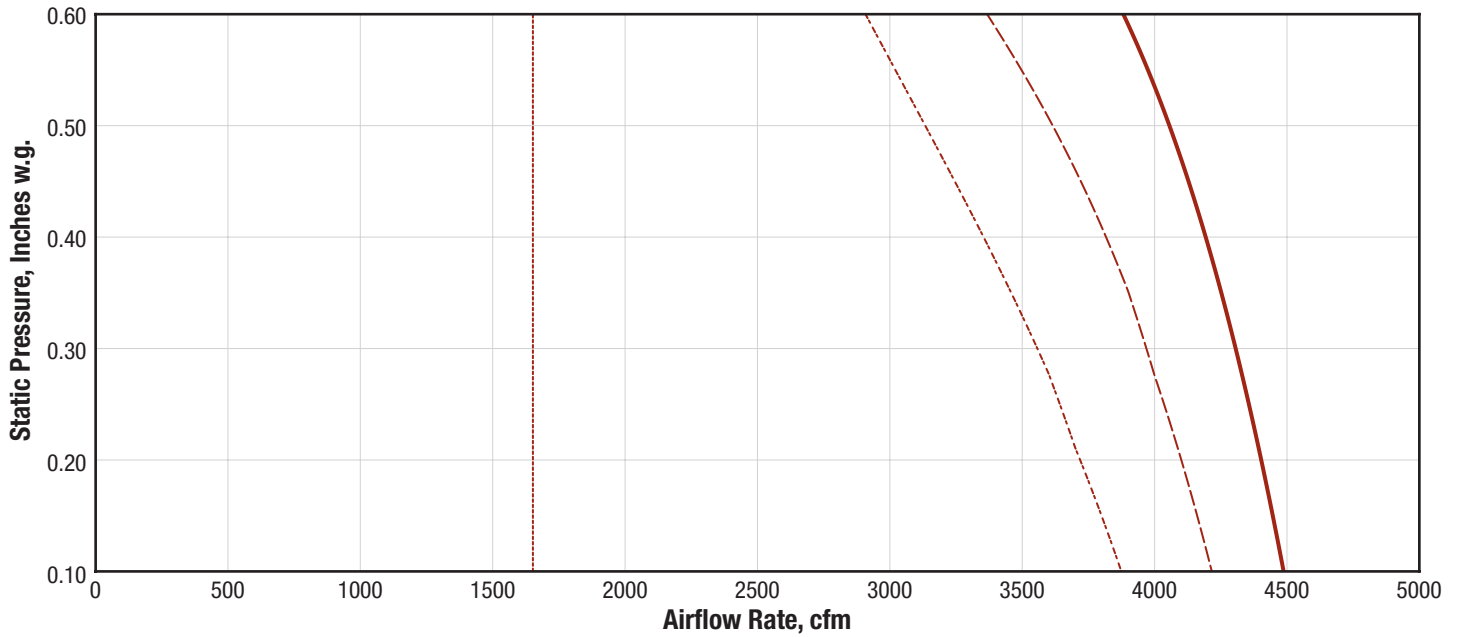
Performance Data

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	1/4	4.50	2.88	2.60	2.28
	5	63	500							
	6	66	550							
	8	132	950*							
	10	221	950*							
	12	310	950*							
20	6	66	550	100	1250	1/3	4.60	2.79	2.60	2.40
	8	132	1100							
	10	221	1250*							
	12	310	1250*							
	14	439	1250*							
30	8	132	1100	100	1575	1/2	7.10	4.65	4.00	3.70
	10	221	1800							
	12	310	1575*							
	14	439	1575*							
	16	568	1575*							
40	10	221	1800	100	2000	3/4	9.90	6.79	6.32	5.30
	12	310	2000*							
	14	439	2000*							
	16	568	2000*							
50	12	310	2400*	100	2400	1	12.03	8.70	8.50	6.40
	14	439	2400*							
	16	568	2400*							
60	14	439	3700	250	4150	3/4 (2)	18.05	13.60	12.60	10.20
	16	568	4150*							

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	2.70	1.61	1.50	1.00
	5	63	500							
	6	66	550							
	8	132	625*							
	10	221	625*							
	12	310	625*							
20	6	66	550	400	1200	1/4	6.10	2.62	2.45	2.60
	8	132	1100							
	10	221	1200*							
	12	310	1200*							
	14	439	1200*							
30	8	132	1100	537	1775	1/2	7.40	3.42	3.20	3.20
	10	221	1800							
	12	310	1775*							
	14	439	1775*							
	16	568	1775*							
40	10	221	1800	800	2000	3/4	9.30	5.17	4.83	4.00
	12	310	2000*							
	14	439	2000*							
	16	568	2000*							
50	12	310	2600	1150	2725	1	x	6.52	5.91	5.16
	14	439	2725*							
	16	568	2725*							
60	14	439	3700	1600	4475	3/4 (2)	24.84	10.23	9.57	9.06
	16	568	4475*							

Note:

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

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

Size	1 Phase Voltage					2 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 - Dual Point Power Connections Max kW

Size	1 Phase Voltage					2 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