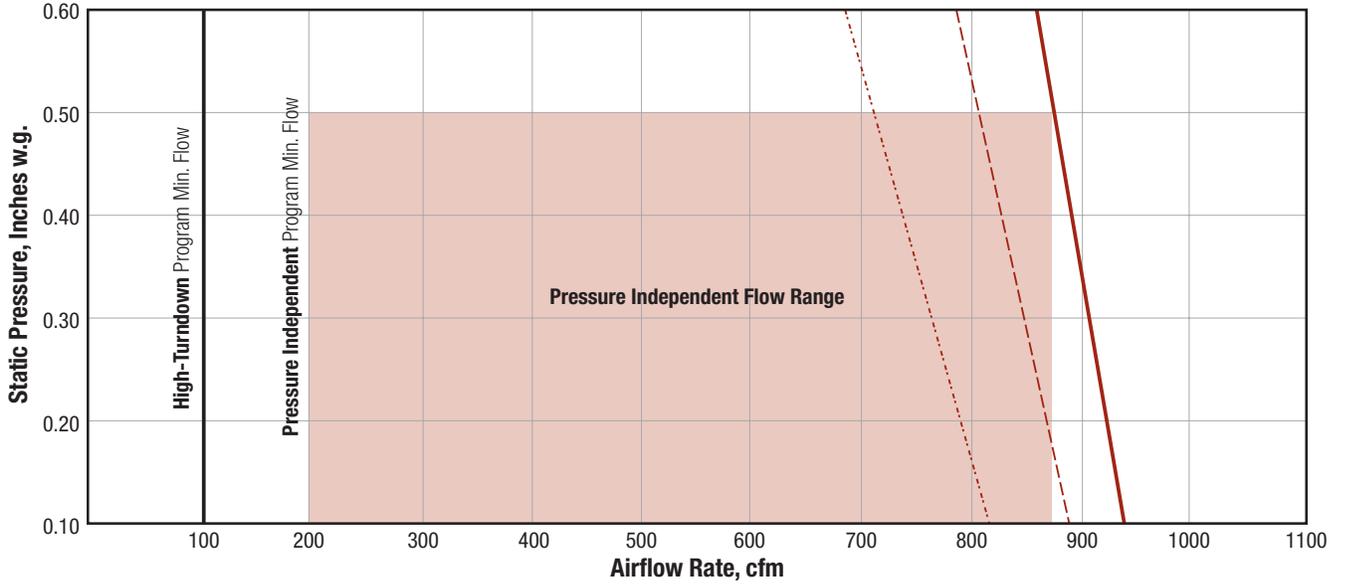


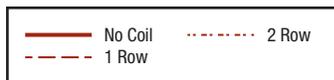
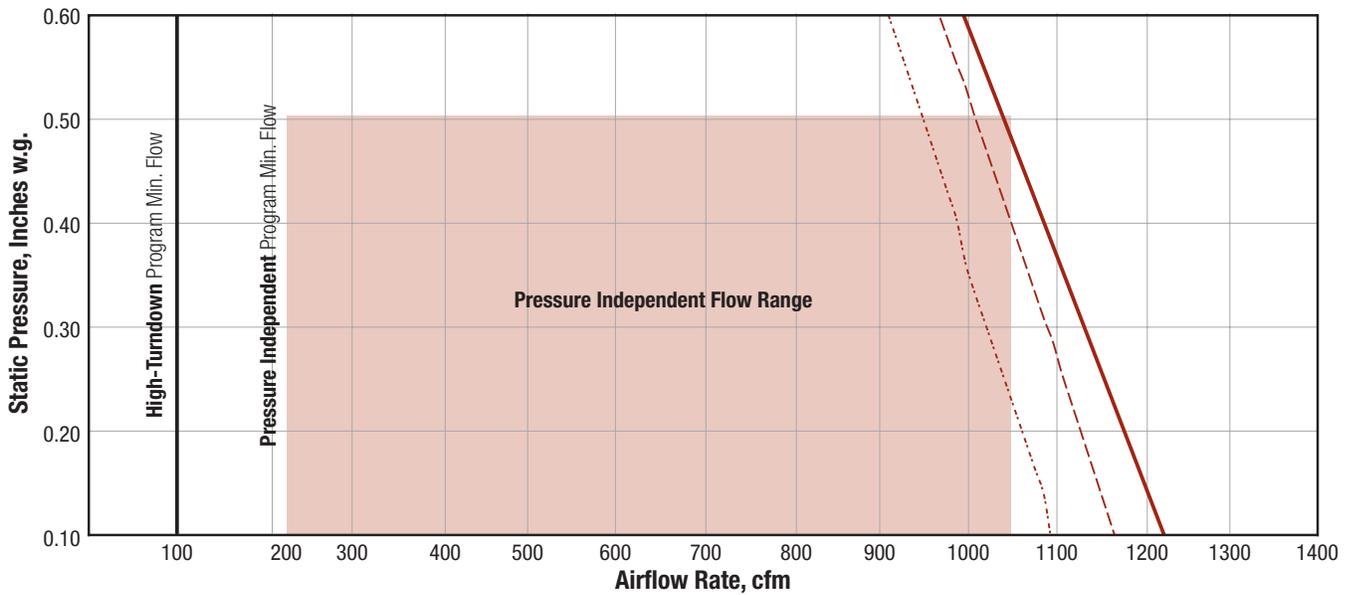
# PERFORMANCE DATA

## FDC with ECM - Fan Performance Curves

### Unit Size 10



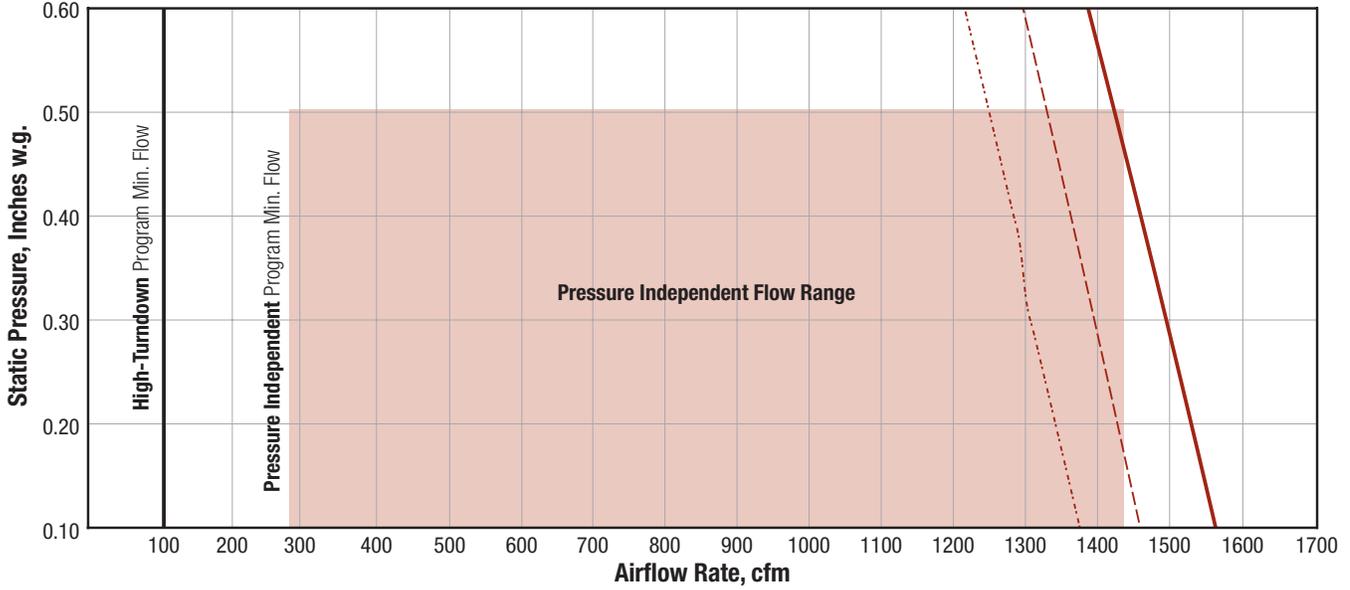
### Unit Size 20



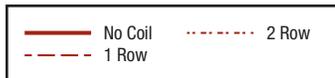
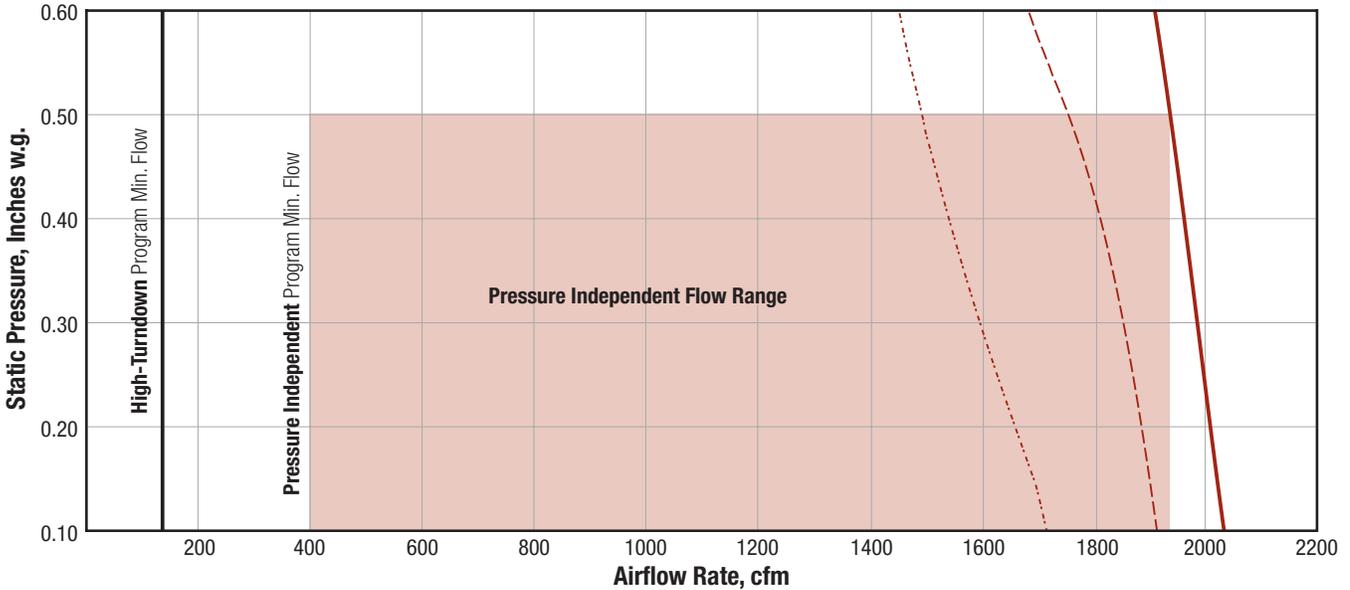
# PERFORMANCE DATA

## FDC with ECM - Fan Performance Curves

### Unit Size 30



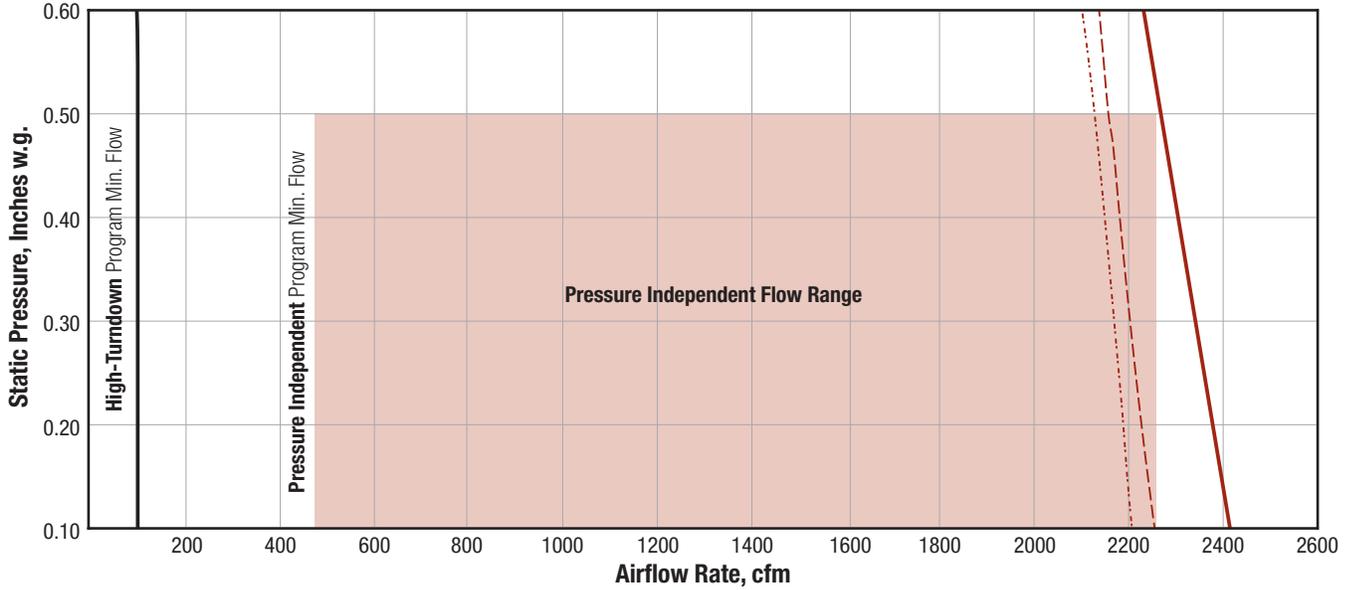
### Unit Size 40



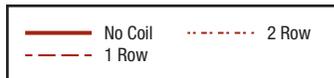
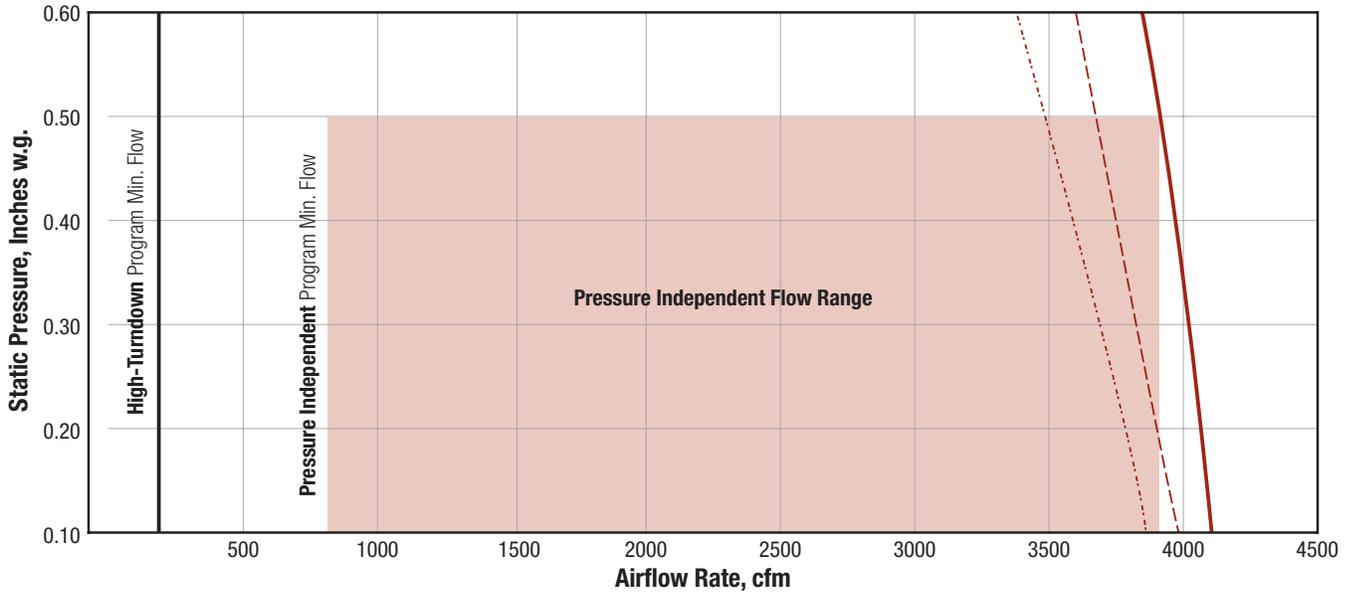
# PERFORMANCE DATA

## FDC with ECM - Fan Performance Curves

### Unit Size 50



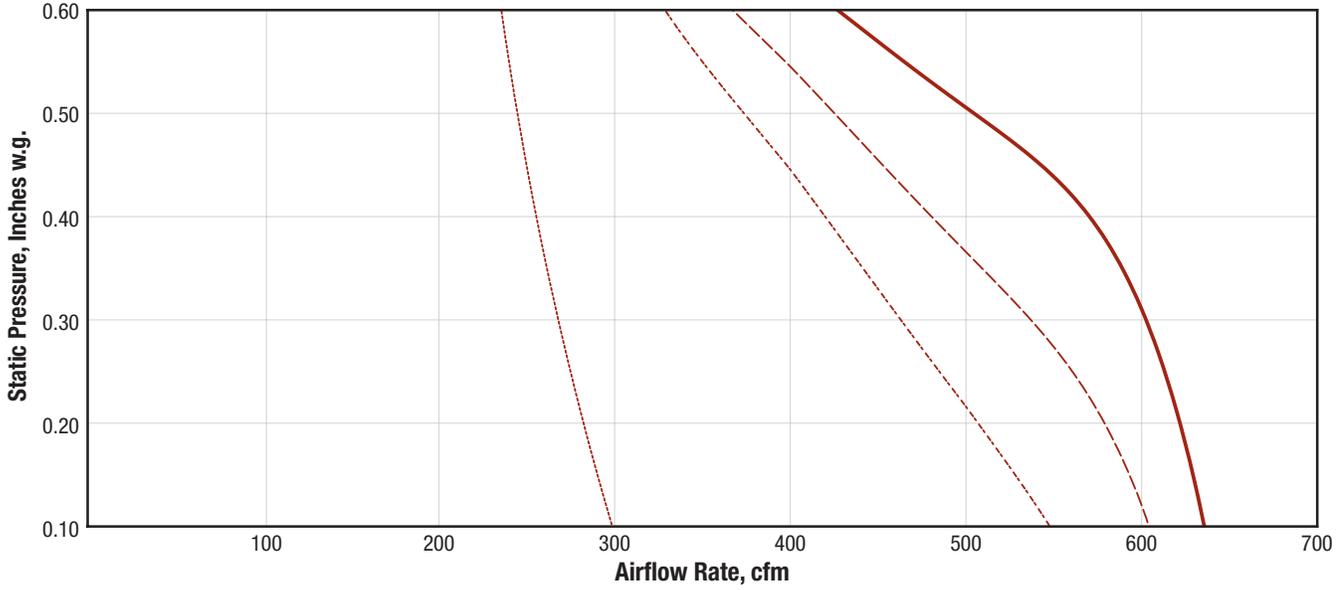
### Unit Size 60



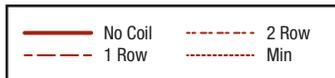
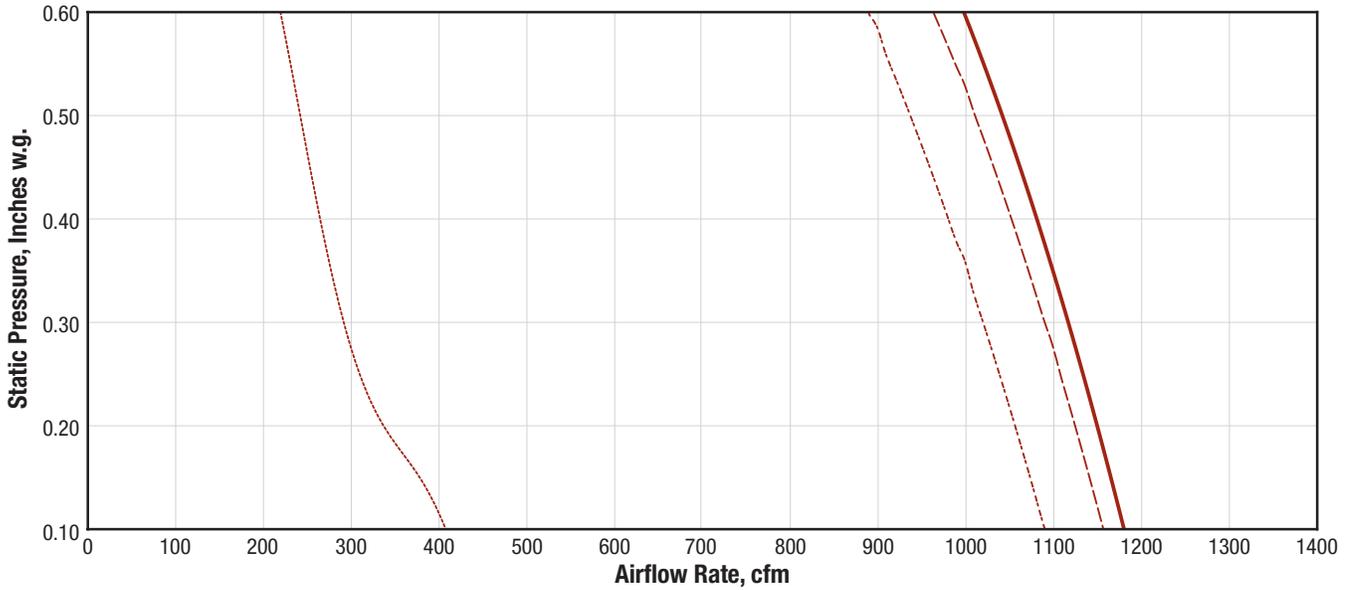
# PERFORMANCE DATA

## FDC with PSC - Fan Performance Curves

### Unit Size 10



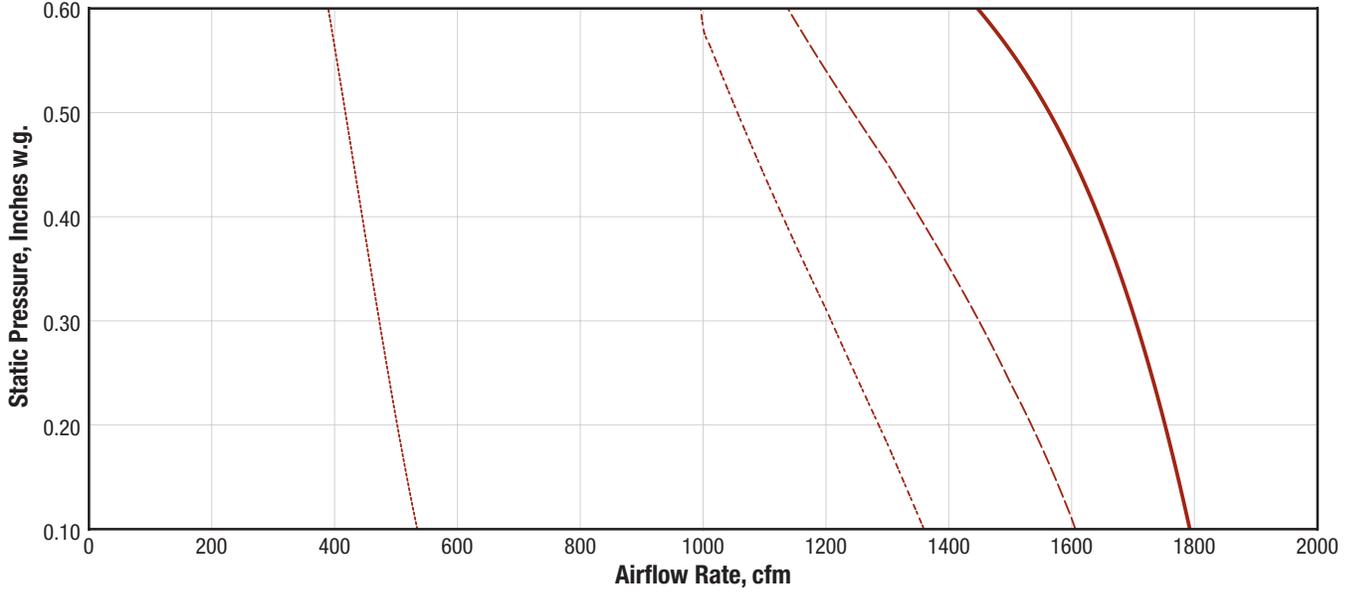
### Unit Size 20



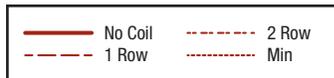
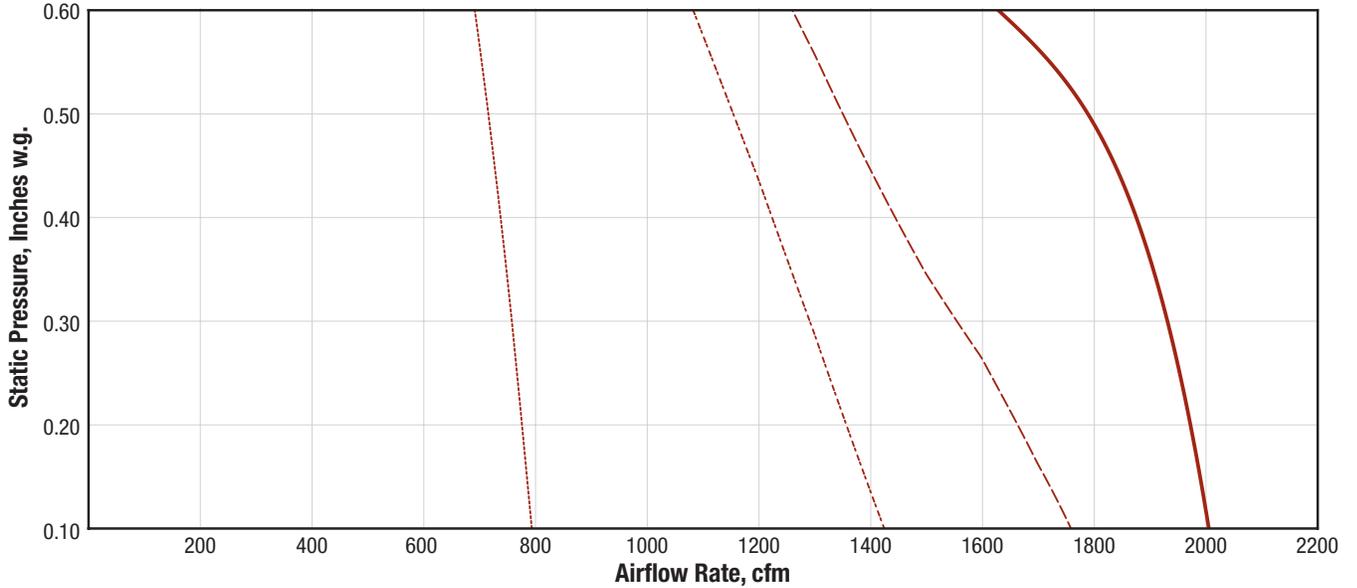
# PERFORMANCE DATA

## FDC with PSC - Fan Performance Curves

### Unit Size 30



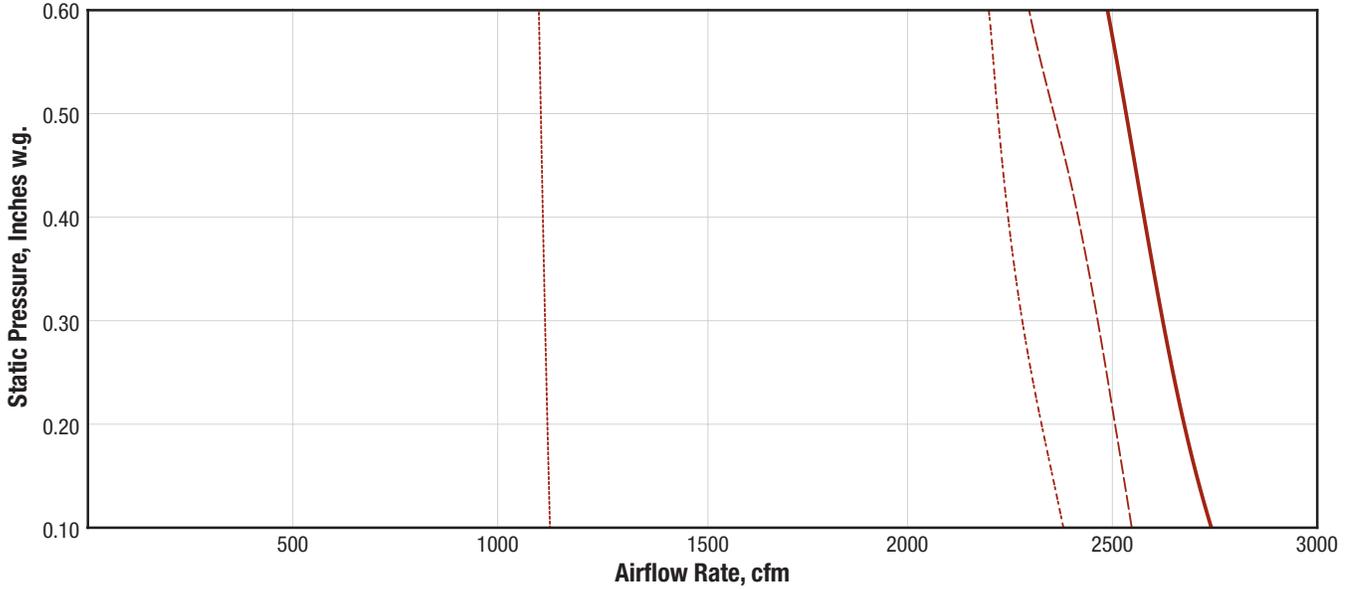
### Unit Size 40



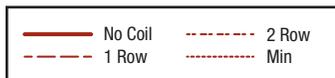
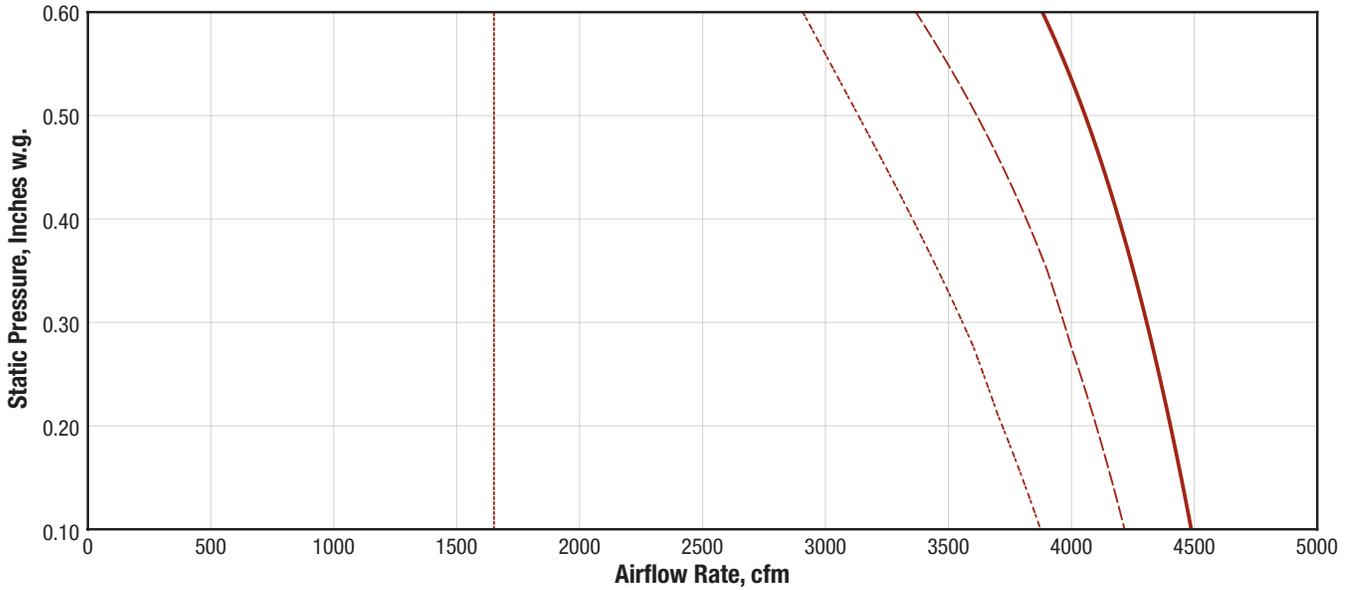
# PERFORMANCE DATA

## 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*							
12	310	950*								
20	6	66	550	100	1250	1/3	4.6	2.9	2.6	2.4
	8	132	1100							
	10	221	1250*							
	12	310	1250*							
14	439	1250*								
30	8	132	1100	100	1575	1/2	7.1	4.5	4.0	3.8
	10	221	1575*							
	12	310	1575*							
	14	439	1575*							
	16	568	1575*							
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						

## 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*							
	12	310	625*							
20	6	66	550	400	1200	1/4	6.1	2.6	2.5	2.6
	8	132	1100							
	10	221	1200*							
	12	310	1200*							
14	439	1200*								
30	8	132	1100	537	1775	1/2	7.4	3.4	3.2	3.2
	10	221	1775*							
	12	310	1775*							
	14	439	1775*							
	16	568	1775*							
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.