

FFD / FFDR / FFDR

Unit Type	Nominal Unit Sizes	Motor Hp	Max CFM	CFM @ 90 fpm	Watts @ Max CFM	Watts @ 90 fpm	Total Unit Weight (lbs)		Sound Level dB @90 fpm	Octave Band Sound @ 90fpm					
							AL	SS		2	3	4	5	6	7
FFD	24" x 24"	1/4	410	315	200	165	41	51	48	45	51	49	36	32	25
	36" x 24"		560	470	270	240	52	62	41	42	41	44	30	22	14
	48" x 24"		660	650	315	310	66	76	51	57	52	49	44	36	30
FFDR	24" x 24"	1/4	350	210	170	140	44	54	48	45	51	49	36	32	25
	36" x 24"		500	340	250	200	54	64	41	52	41	42	25	17	10
	48" x 24"		610	470	300	245	71	81	51	57	52	49	44	36	30
FFDR	24" x 24"	1/4	350	210	170	140	44	54	48	45	51	49	36	32	25
	36" x 24"		500	340	250	200	54	64	41	52	41	42	25	17	10
	48" x 24"		610	470	300	245	71	81	51	57	52	49	44	36	30

Notes: Performance tested in accordance with ANSI/AMCA 210-07 and ANSI/ASHRAE 51-07 test standards for Certified Aerodynamic Performance Rating
 90 fpm values are based on active filter face area
 Heat gain: BTU = Watts x 3.413

FFDE / FFDER / FFDER

Unit Type	Nominal Unit Sizes	Motor Hp	Max CFM	CFM @ 90 fpm	Watts @ Max CFM	Watts @ 90 fpm	Total Unit Weight (lbs)		Sound Level dB @90 fpm	Octave Band Sound @ 90fpm					
							AL	SS		2	3	4	5	6	7
FFDE	24" x 24"	1/3	410	315	145	85	41	51	46	48	48	49	44	38	30
	36" x 24"		560	470	200	140	52	62	47	40	42	42	33	25	16
	48" x 24"		660	650	260	235	66	76	48	46	50	47	40	38	35
FFDER	24" x 24"	1/3	350	210	130	50	44	54	46	48	48	49	44	38	30
	36" x 24"		500	315	190	85	54	64	47	39	40	38	27	19	11
	48" x 24"		610	470	225	110	71	81	48	46	50	47	40	38	35
FFDER	24" x 24"	1/3	350	210	130	50	44	54	46	46	48	49	44	38	30
	36" x 24"		500	315	190	85	54	64	47	39	40	38	27	19	11
	48" x 24"		610	470	225	110	71	81	48	46	50	47	40	38	35

Notes: Performance tested in accordance with ANSI/AMCA 210-07 and ANSI/ASHRAE 51-07 test standards for Certified Aerodynamic Performance Rating
 90 fpm values are based on active filter face area
 Heat gain: BTU = Watts x 3.413

FFDB / FFDBR / FFDBRA

Unit Type	Nominal Unit Sizes	Motor Hp	Max CFM	CFM @ 90 fpm	Watts @ Max CFM	Watts @ 90 CFM	Total Unit Weight (lbs)		Sound Level dB @90 fpm	Octave Band Sound @ 90fpm					
							AL	SS		2	3	4	5	6	7
FFDB	24" x 24"	1/3	410	315	145	85	41	51	46	39	41	40	35	32	19
	24" x 36"		650	470	150	65	52	62	47	53	52	46	37	30	20
	24" x 48"		950	650	250	90	66	76	52	58	58	50	43	33	25
FFDBR	24" x 24"	1/3	350	210	130	50	44	54	46	42	42	40	33	28	17
	24" x 36"		650	340	150	45	54	64	43	48	45	44	31	20	12
	24" x 48"		850	477	240	65	71	81	47	53	53	45	35	23	20
FFDBRA	24" x 24"	1/3	350	210	130	50	44	54	46	42	42	40	33	28	17
	24" x 36"		650	340	150	45	54	64	43	48	45	44	31	20	12
	24" x 48"		850	477	240	65	71	81	47	53	53	45	35	23	20

Notes: Performance tested in accordance with ANSI/AMCA 210-07 and ANSI/ASHRAE 51-07 test standards for Certified Aerodynamic Performance Rating
 90 fpm values are based on active filter face area
 Heat gain: BTU = Watts x 3.413

FULL LOAD AMPS

PSC	115V	2.70
	208V	1.30
	277V	1.20
ECM	115V	4.50
	208V	2.80
	277V	2.30

ACTIVE FILTER FACE AREA

Unit Type	Nominal Unit Size	Active Filter Face Area (ft ²)
FFD / FFDE / FFDB	24" x 24"	3.5
	36" x 24"	5.3
	48" x 24"	7.2
FFDR / FFDR / FFDBR FFDER / FFDERA / FFDBRA	24" x 24"	2.3
	36" x 24"	3.8
	48" x 24"	5.3