

DANV-A ■ DANV-B

A _c (ft ²)	Size (in.)	Core Velocity (FPM) Neg. Static Pressure (in w.g.)	100	150	200	250	300	350	400	450	500
			0.012	0.027	0.047	0.071	0.101	0.135	0.175	0.219	0.268
0.25	8×6 10×4 12×4 14×4	Airflow (CFM)	25	38	50	63	75	88	100	113	125
		NC	-	-	20	25	30	34	38	41	44
0.35	10×6 16×4 8×8 18×4	Airflow (CFM)	35	53	70	88	105	123	140	158	175
		NC	-	-	20	26	31	35	39	42	45
0.45	12×6 20×4 14×6 20×8 24×4	Airflow (CFM)	45	68	90	113	135	158	180	203	225
		NC	-	-	21	27	32	36	40	43	46
0.55	12×8 18×5 16×6 10×10	Airflow (CFM)	55	83	110	138	165	193	220	248	275
		NC	-	-	22	28	33	37	40	44	46
0.65	18×6 28×4 32×4 20×6 14×8	Airflow (CFM)	65	98	130	163	195	228	260	293	325
		NC	-	-	22	28	33	38	41	44	47
0.75	12×10 36×4 22×6 16×8	Airflow (CFM)	75	113	150	188	225	263	300	338	375
		NC	-	15	23	29	34	38	42	45	48
0.85	14×10 18×8 12×12 24×6	Airflow (CFM)	85	128	170	213	255	298	340	383	425
		NC	-	16	24	30	35	39	43	46	49
1.01	16×10 14×12 28×6 22×8	Airflow (CFM)	101	152	202	253	303	354	404	455	505
		NC	-	16	24	31	36	40	44	47	50
1.16	18×10 34×6 24×8 16×12	Airflow (CFM)	116	174	232	290	348	406	464	522	580
		NC	-	17	25	31	36	40	44	47	50
1.36	28×8 22×10 18×12 16×14	Airflow (CFM)	136	204	272	340	408	476	544	612	680
		NC	-	17	25	31	37	41	45	48	51
1.52	30×8 24×10 18×14 16×16 20×12	Airflow (CFM)	152	228	304	380	456	532	608	684	760
		NC	-	18	26	32	37	41	45	48	51
1.85	24×12 38×8 18×16 30×10 22×14	Airflow (CFM)	185	278	370	463	555	648	740	833	925
		NC	-	18	26	33	38	42	46	49	52
2.01	32×10 20×16 40×8 26×12 24×14	Airflow (CFM)	201	302	402	503	603	704	804	905	1005
		NC	-	19	27	33	38	42	46	49	52
2.24	28×12 36×10 26×14 20×18 22×16	Airflow (CFM)	224	336	448	560	672	784	896	1008	1120
		NC	-	19	27	34	39	43	47	50	53
2.48	32×12 24×16 40×10 28×14 22×18	Airflow (CFM)	248	372	496	620	744	868	992	1116	1240
		NC	-	20	28	34	39	43	47	50	53
3	22×20 40×20 34×14 30×16 26×18	Airflow (CFM)	300	450	600	750	900	1050	1200	1350	1500
		NC	-	21	29	35	40	45	48	51	54
3.48	38×14 34×16 30×18 28×20 24×20	Airflow (CFM)	348	522	696	870	1044	1218	1392	1566	1740
		NC	-	23	30	37	42	46	49	53	55
4.02	34×18 32×20 26×24 38×16 28×22	Airflow (CFM)	402	603	804	1005	1206	1407	1608	1809	2010
		NC	-	24	32	38	43	47	51	54	57
4.51	34×20 30×24 32×22 38×18 26×26	Airflow (CFM)	451	677	902	1128	1353	1579	1804	2030	2255
		NC	-	25	33	39	44	48	52	55	58
4.97	36×20 32×24 28×28 34×22 30×26	Airflow (CFM)	497	746	994	1243	1491	1740	1988	2237	2485
		NC	16	26	34	40	45	49	53	56	59

Performance Notes:

1. Tested in accordance with ASHRAE Standard 70-2023 "Method of Testing for Rating the Performance of Air Outlets and Inlets."
2. Air flow is in CFM.
3. All pressures are in w.g.
4. The performance tables are based on DANV grilles without opposed blade dampers.
5. NC values are based on room absorption of 10dB re 10⁻¹² watts @ 0° deflection and one diffuser.
6. Blanks "-" indicate a NC below 15.



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