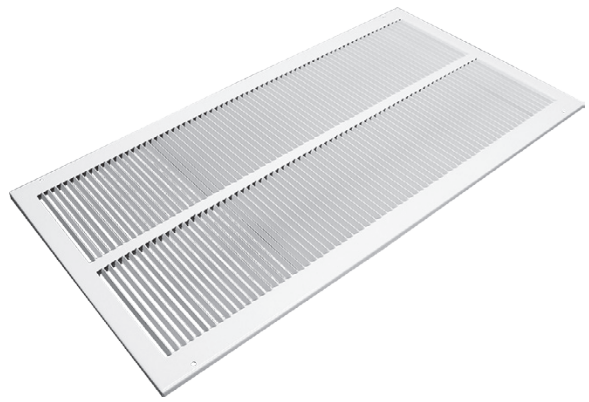
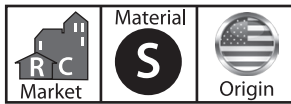
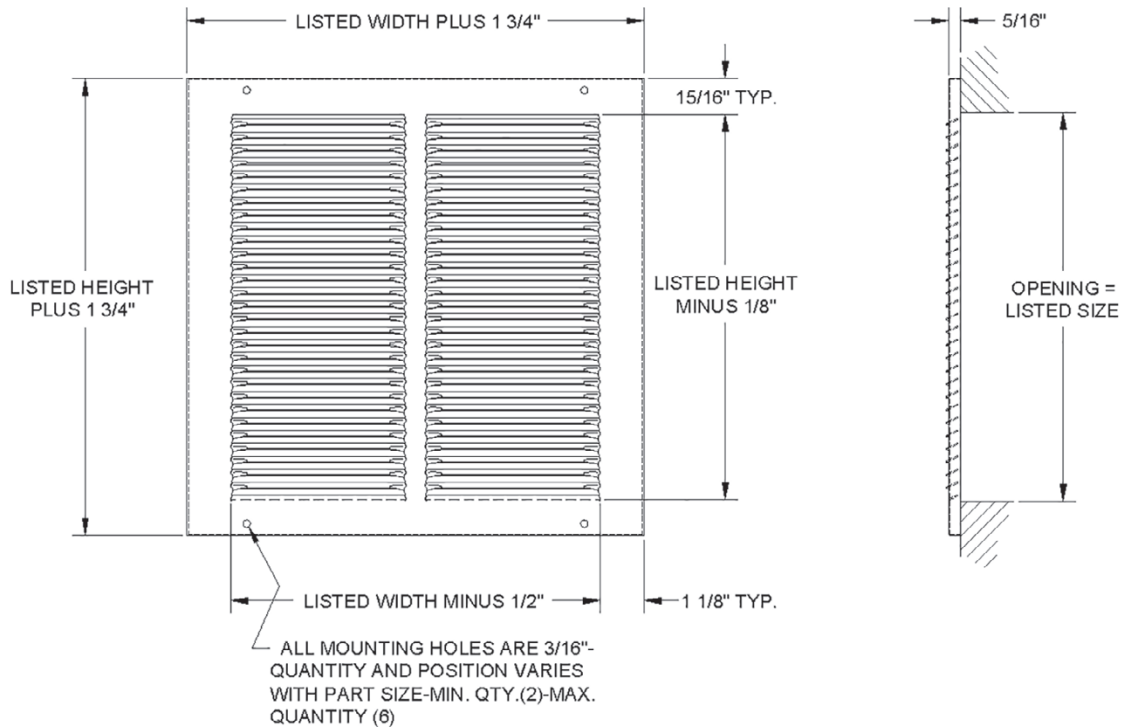


Series G35/A35 Return Air Grille



- Lanced face
- 1/3" spaced fins
- Steel construction (G35)
- Aluminum construction (A35)
- Vast number of sizes
- White finish
- Made in the U.S.A.

Dimensional Drawings



Return Air Grilles
& Filter Grilles

Performance Data, Series G35/A35 (selective sizes illustrated)

Unit Size Ak factor	Overall Size	Face Velocity	300	400	500	600	700
10 x 6 Ak .303	11 3/4 x 7 3/4	Cfm	91	121	152	182	212
		Pt	.013	.023	0.037	.052	.072
10 x 8 Ak .404	11 3/4 x 9 3/4	Cfm	121	162	202	243	283
		Pt	.012	.022	.035	.050	.068
10 x 10 Ak .505	11 3/4 x 11 3/4	Cfm	152	202	253	303	354
		Pt	.012	.021	.034	.048	.066
12 x 6 Ak .371	13 3/4 x 7 3/4	Cfm	111	148	186	223	260
		Pt	.013	.022	.035	.051	.070
12 x 8 Ak .495	13 3/4 x 9 3/4	Cfm	148	198	247	297	346
		Pt	.012	.022	.034	.049	.066

Performance Data, Series G35/A35 (continued; selective sizes illustrated)

Unit Size Ak factor	Overall Size	Face Velocity	300	400	500	600	700
12 x 10 Ak .619	13 ³ / ₄ x 11 ³ / ₄	Cfm	186	247	309	371	433
		Pt	.012	.021	.033	.047	.064
12 x 12 Ak .742	13 ³ / ₄ x 13 ³ / ₄	Cfm	223	297	371	445	520
		Pt	.011	.020	.032	.045	.062
14 x 6 Ak .439	15 ³ / ₄ x 7 ³ / ₄	Cfm	132	176	220	263	307
		Pt	.012	.022	.035	.050	.068
14 x 8 Ak .585	15 ³ / ₄ x 9 ³ / ₄	Cfm	176	234	293	351	410
		Pt	.012	.021	.033	.047	.065
14 x 10 Ak .732	15 ³ / ₄ x 11 ³ / ₄	Cfm	220	293	366	439	512
		Pt	.011	.020	.032	.045	.062
14 x 12 Ak .878	15 ³ / ₄ 13 ³ / ₄	Cfm	263	351	439	527	615
		Pt	.011	.020	.031	.045	.060
14 x 14 Ak 1.025	15 ³ / ₄ x 15 ³ / ₄	Cfm	307	410	512	615	717
		Pt	.011	.019	.030	.043	.059
16 x 8 Ak .676	17 ³ / ₄ x 9 ³ / ₄	Cfm	203	270	338	406	473
		Pt	.012	.021	.033	.046	.063
16 x 10 Ak .845	17 ³ / ₄ x 11 ³ / ₄	Cfm	254	338	423	507	592
		Pt	.011	.020	.031	.045	.061
16 x 16 Ak 1.352	17 ³ / ₄ x 17 ³ / ₄	Cfm	406	541	676	811	946
		Pt	.010	.018	.029	.042	.057
18 x 6 Ak .557	19 ³ / ₄ x 7 ³ / ₄	Cfm	167	223	278	334	390
		Pt	.012	.021	.034	.048	.065
18 x 8 Ak = .742	19 ³ / ₄ x 9 ³ / ₄	Cfm	223	297	371	445	520
		Pt	.011	.020	.032	.045	.062
18 x 10 Ak .928	19 ³ / ₄ x 11 ³ / ₄	Cfm	278	371	464	557	649
		Pt	.011	.020	.031	.044	.060
18 x 18 Ak 1.670	19 ³ / ₄ x 19 ³ / ₄	Cfm	501	668	835	1002	1169
		Pt	.010	.018	.027	.040	.055
20 x 6 Ak=.606	21 ³ / ₄ x 7 ³ / ₄	Cfm	182	243	303	364	424
		Pt	.012	.021	.033	.047	.064
20 x 10 Ak .808	21 ³ / ₄ x 11 ³ / ₄	Cfm	303	404	505	606	707
		Pt	.011	.019	.030	.043	.059
20 x 12 Ak 1.213	21 ³ / ₄ x 13 ³ / ₄	Cfm	364	485	606	728	849
		Pt	.011	.019	.030	.042	.057
20 x 14 Ak 1.415	21 ³ / ₄ x 15 ³ / ₄	Cfm	424	566	707	849	990
		Pt	.010	.018	.029	.041	.056
20 x 20 Ak 2.021	21 ³ / ₄ x 21 ³ / ₄	Cfm	606	808	1011	1213	1415
		Pt	.010	.017	.028	.039	.053
24 x 6 Ak .990	25 ³ / ₄ x 7 ³ / ₄	Cfm	223	297	371	445	520
		Pt	.011	.020	.032	.045	.062
24 x 10 Ak .808	25 ³ / ₄ x 11 ³ / ₄	Cfm	371	495	619	742	866
		Pt	.011	.019	.030	.042	.057

Return Air Grilles
& Filter Grilles

Performance Data, Series G35/A35 (continued; selective sizes illustrated)

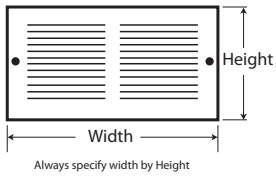
Unit Size Ak factor	Overall Size	Face Velocity	300	400	500	600	700
24 x 12 Ak 1.485	25 ³ / ₄ x 13 ³ / ₄	Cfm	445	594	742	891	1039
		Pt	.010	.018	.029	.041	.056
24 x 14 Ak 1.732	25 ³ / ₄ x 15 ³ / ₄	Cfm	520	693	866	1039	1212
		Pt	.010	.018	.028	.040	.055
24 x 24 Ak 2.969	25 ³ / ₄ x 25 ³ / ₄	Cfm	891	1188	1485	1781	2078
		Pt	.009	.016	.026	.037	.050
30 x 6 Ak .910	31 ³ / ₄ x 7 ³ / ₄	Cfm	273	364	455	546	637
		Pt	.011	.020	.031	.044	.060
30 x 8 Ak 1.213	31 ³ / ₄ x 9 ³ / ₄	Cfm	364	485	606	728	849
		Pt	.011	.019	.030	.042	.057
30 x 10 Ak 1.516	31 ³ / ₄ x 11 ³ / ₄	Cfm	455	606	758	910	1061
		Pt	.010	.018	.029	.041	.055
30 x 12 Ak 1.819	31 ³ / ₄ x 13 ³ / ₄	Cfm	546	728	910	1091	1273
		Pt	.009	.016	.026	.037	.050
30 x 14 Ak 2.122	31 ³ / ₄ x 15 ³ / ₄	Cfm	637	849	1061	1273	1486
		Pt	.010	.017	.027	.039	.052
30 x 18 Ak 2.729	31 ³ / ₄ x 19 ³ / ₄	Cfm	819	1091	1364	1637	1910
		Pt	.009	.017	.026	.038	.050
30 x 20 Ak 3.032	31 ³ / ₄ x 21 ³ / ₄	Cfm	910	1213	1516	1819	2122
		Pt	.009	.016	.026	.037	.050
30 x 24 Ak 3.632	31 ³ / ₄ x 25 ³ / ₄	Cfm	1091	1455	1819	2183	2547
		Pt	.009	.016	.025	.036	.048

Mounting Hole Guide for Return Air Grilles

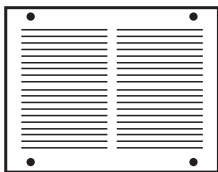
		Width													
		6	8	10	12	14	16	18	20	24	25	30	36		
Height	3													3	
	4				A									4	
	5				2 Holes									5	
	6													6	
	8													8	
	10													10	
	12												D	12	
	14							B					6 Holes	14	
	16			C				4 Holes						16	
	18			4 Holes										18	
	20													20	
	24													24	
	25													25	
	30												F	30	
	36						E						8 Holes	36	
	42						6 Holes							42	
48													48		
		Width													
		6	8	10	12	14	16	18	20	24	25	30	36		

Return Air Grilles & Filter Grilles

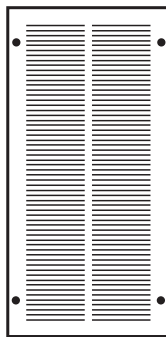
"A" size grilles



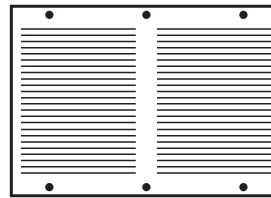
"B" size grilles



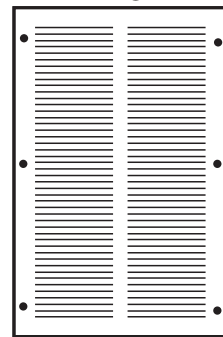
"C" size grilles



"D" size grilles



"E" size grilles



"F" size grilles

