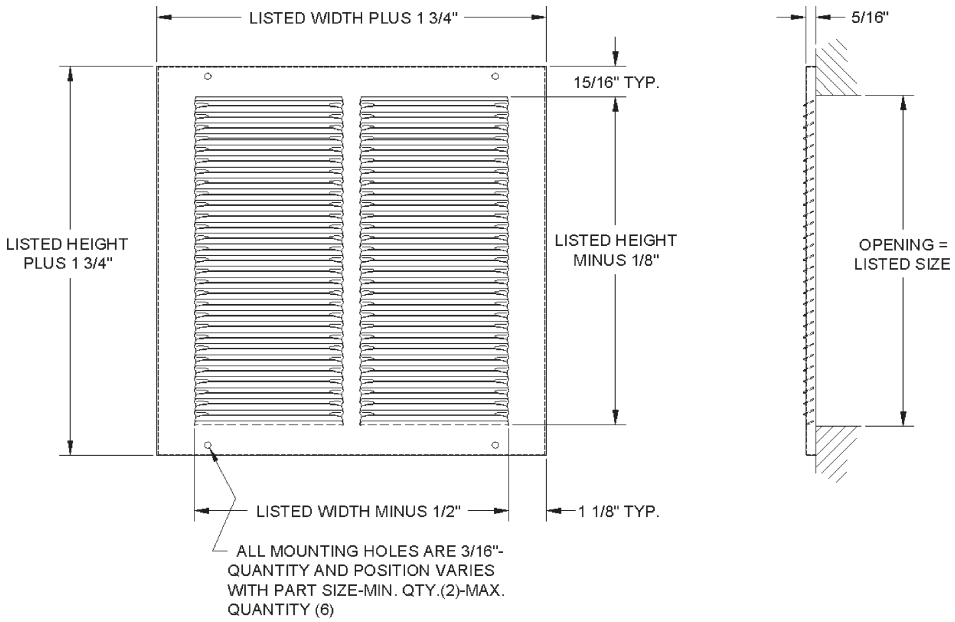
G35 RETURN AIR GRILLES

Steel Construction
1/3" Spaced Fins
Lanced Face
Ceiling and Sidewall Applications
One Piece Stamped Face
Heads of Mounting Screws are Painted
White Finish Standard
Available In Golden Brown





G35 SERIES RETURN AIR GRILLES

UNIT SIZE	OVERALL SIZE	FACE VELOCITY	300	400	500	600	700
10x6	11 3/4 x 7 3/4	CFM	95	126	158	189	221
Ak 0.315		Pt	0.013	0.023	0.037	0.052	0.072
10x8	11 3/4 x 9 3/4	CFM	126	168	210	252	295
Ak 0.421		Pt	0.012	0.022	0.035	0.050	0.068
10x10	11 3/4 x 11 3/4	CFM	158	210	263	316	368
Ak 0.526		Pt	0.012	0.021	0.034	0.048	0.066
12x6	13 3/4 x 7 3/4	CFM	116	155	193	232	270
Ak 0.386		Pt	0.013	0.022	0.035	0.051	0.070
12x8	13 3/4 x 9 3/4	CFM	155	206	258	309	361
Ak 0.515		Pt	0.012	0.022	0.034	0.049	0.066
12x10	13 3/4 x 11 3/4	CFM	193	258	322	386	451
Ak 0.644		Pt	0.012	0.021	0.033	0.047	0.064
12x12	13 3/4 x 13 3/4	CFM	232	309	386	464	541
Ak 0.773		Pt	0.011	0.020	0.032	0.045	0.062
14x6	15 3/4 x 7 3/4	CFM	137	183	229	274	320
Ak 0.457		Pt	0.012	0.022	0.035	0.050	0.068

Engineer's specs continued on page 46
See hole position chart page 47

G35 SERIES RETURN AIR GRILLES (CONT'D)

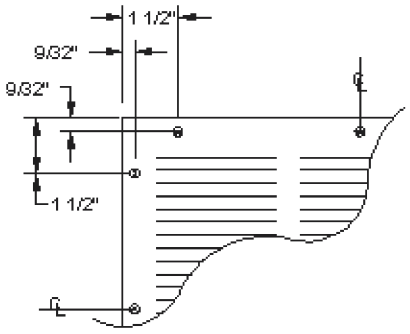
UNIT SIZE	OVERALL SIZE	FACE VELOCITY	300	400	500	600	700
14x8	15 3/4 x 9 3/4	CFM	183	244	305	366	427
Ak 0.609		Pt	0.012	0.021	0.033	0.047	0.065
14x10	15 3/4 x 11 3/4	CFM	229	305	381	457	533
Ak 0.762		Pt	0.011	0.020	0.032	0.045	0.062
14x12	15 3/4 x 13 3/4	CFM	274	366	457	548	640
Ak 0.914		Pt	0.011	0.020	0.031	0.045	0.060
14x14	15 3/4 x 15 3/4	CFM	320	427	533	640	747
Ak 1.066		Pt	0.011	0.019	0.030	0.043	0.059
16x8	17 3/4 x 9 3/4	CFM	211	281	352	422	493
Ak 0.704		Pt	0.012	0.021	0.033	0.046	0.063
16x10	17 3/4 x 11 3/4	CFM	264	352	440	528	616
Ak 0.880		Pt	0.011	0.020	0.031	0.045	0.061
16x16	17 3/4 x 17 3/4	CFM	422	563	704	844	985
Ak 1.407		Pt	0.010	0.018	0.029	0.042	0.057
18x6	19 3/4 x 7 3/4	CFM	174	232	290	348	406
Ak 0.579		Pt	0.012	0.021	0.034	0.048	0.065
18x8	19 3/4 x 9 3/4	CFM	232	309	386	464	541
Ak 0.773		Pt	0.011	0.020	0.032	0.045	0.062
18x10	19 3/4 x 11 3/4	CFM	290	386	483	579	676
Ak 0.966		Pt	0.011	0.020	0.031	0.044	0.060
18x18	19 3/4 x 19 3/4	CFM	522	695	869	1043	1217
Ak 1.738		Pt	0.010	0.018	0.027	0.040	0.055
20x6	21 3/4 x 7 3/4	CFM	189	252	316	379	442
Ak 0.631		Pt	0.012	0.021	0.033	0.047	0.064
20x10	21 3/4 x 11 3/4	CFM	316	421	526	631	736
Ak 1.052		Pt	0.011	0.019	0.030	0.043	0.059
20x12	21 3/4 x 13 3/4	CFM	379	505	631	757	884
Ak 1.262		Pt	0.011	0.019	0.030	0.042	0.057
20x14	21 3/4 x 15 3/4	CFM	442	589	736	884	1031
Ak 1.473		Pt	0.010	0.018	0.029	0.041	0.056
20x20	21 3/4 x 21 3/4	CFM	631	842	1052	1262	1473
Ak 2.104		Pt	0.010	0.017	0.028	0.039	0.053
24x6	25 3/4 x 7 3/4	CFM	232	309	386	464	541
Ak 0.773		Pt	0.011	0.020	0.032	0.045	0.062
24x10	25 3/4 x 11 3/4	CFM	386	515	644	773	901
Ak 1.288		Pt	0.011	0.019	0.030	0.042	0.057
24x12	25 3/4 x 13 3/4	CFM	464	618	773	927	1082
Ak 1.545		Pt	0.010	0.018	0.029	0.041	0.056
24x14	25 3/4 x 15 3/4	CFM	541	721	901	1082	1262
Ak 1.803		Pt	0.010	0.018	0.028	0.040	0.055
24x24	25 3/4 x 25 3/4	CFM	927	1236	1545	1854	2163
Ak 3.091		Pt	0.009	0.016	0.026	0.037	0.050
30x6	31 3/4 x 7 3/4	CFM	284	379	473	568	663
Ak 0.947		Pt	0.011	0.020	0.031	0.044	0.060
30x8	31 3/4 x 9 3/4	CFM	379	505	631	757	884
Ak 1.262		Pt	0.011	0.019	0.030	0.042	0.057
30x10	31 3/4 x 11 3/4	CFM	473	631	789	947	1105
Ak 1.578		Pt	0.010	0.018	0.029	0.041	0.055
30x12	31 3/4 x 13 3/4	CFM	568	757	947	1136	1325
Ak 1.894		Pt	0.009	0.016	0.026	0.037	0.050
30x14	31 3/4 x 15 3/4	CFM	663	884	1105	1325	1546
Ak 2.209		Pt	0.010	0.017	0.027	0.039	0.052
30x18	31 3/4 x 19 3/4	CFM	852	1136	1420	1704	1988
Ak 2.840		Pt	0.009	0.017	0.026	0.038	0.050
30x20	31 3/4 x 21 3/4	CFM	947	1262	1578	1894	2209
Ak 3.156		Pt	0.009	0.016	0.026	0.037	0.050
30x24	31 3/4 x 25 3/4	CFM	1136	1515	1894	2272	2651
Ak 3.787		Pt	0.009	0.016	0.025	0.036	0.480

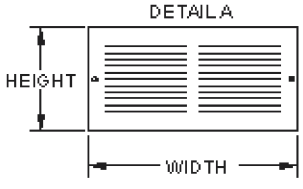
Always specify width by height

HOLE POSITION CHART FOR ITEMS G25, A25 SERIES & G35 SERIES

SCREW HOLE LOCATION CHART
G25, A25, & G35 SERIES GRILLES

HGT. \ WIDTH	6	8	10	12	14	16	18	20	24	25	30	36
3												
4												
5	A (2) HOLES											
6												
8												
10												
12												D (6) HOLES
14					B (4) HOLES							
16												
18			C (4) HOLES									
20												
24												
25												
30												F (8) HOLES
36												
42	E (6) HOLES											
48												





Always specify width x height

