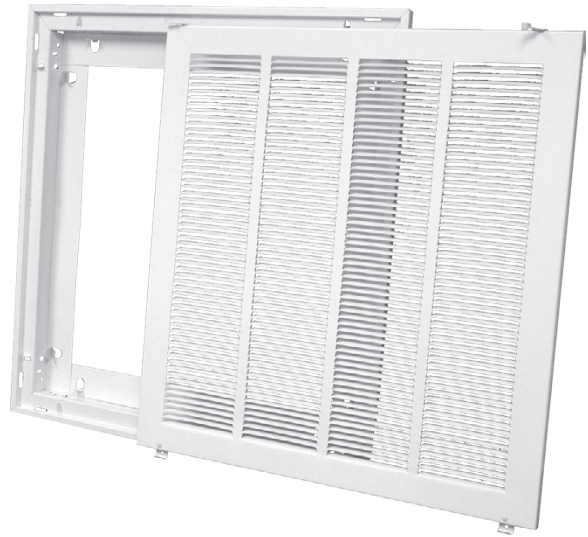
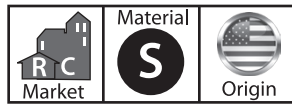
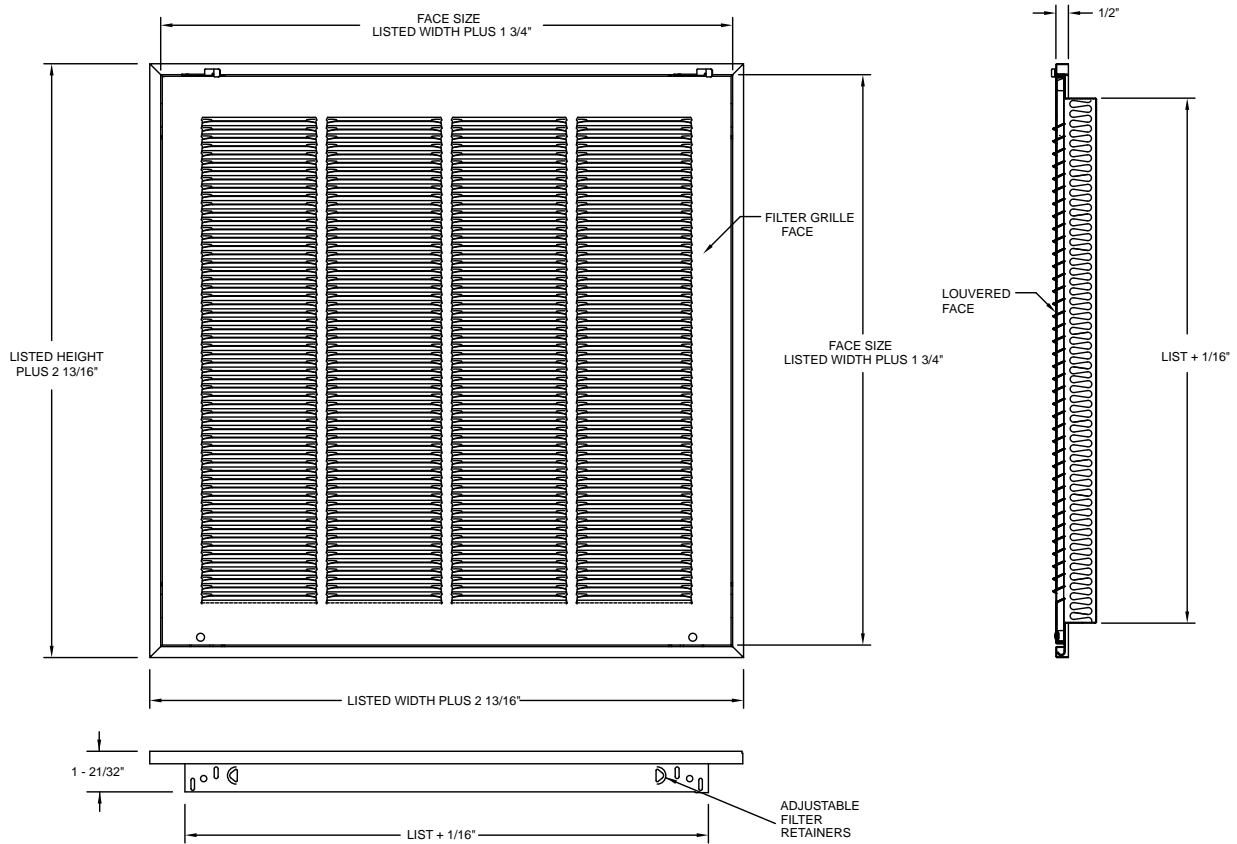


Series FG3/AFG3 Return Air Filter Grille



- Lanced, removable face
- 1/3" spaced fins
- Thumb latch for easy opening
- Uses 1" filter (not included)
- Steel construction (FG3)
- Aluminum construction (AFG3)
- White finish
- Made in the U.S.A.

Dimensional Drawings



Return Air Grilles
& Filter Grilles

Performance Data, Series FG3/AFG3 (selective sizes illustrated)

Unit Size Ak factor	Overall Size	Face Velocity	300	400	500	600	700
12 x 12 Ak .722	14-13/16 x 14-13/16	Cfm	216	289	361	433	505
		Pt	.011	.020	.032	.045	.062
14 x 14 Ak 1.000	16-13/16 x 16-13/16	Cfm	300	400	500	600	700
		Pt	.011	.019	.030	.043	.059
16 x 16 Ak 1.324	18-13/16 18-13/16	Cfm	397	530	662	794	927
		Pt	.010	.018	.029	.042	.057
18 x 12 Ak 1.082	20-13/16 x 14-13/16	Cfm	325	433	541	649	758
		Pt	.011	.019	.030	.043	.059

Performance Data, Series FG3/AFG3 (continued; selective sizes illustrated)

Unit Size Ak factor	Overall Size	Face Velocity	300	400	500	600	700
18 x 18 Ak 1.639	20-13/16 x 20-13/16	Cfm	492	656	820	984	1147
		Pt	.010	.018	.027	.040	.055
20 x 10 Ak .977	22-13/16 x 14-13/16	Cfm	293	391	488	586	684
		Pt	.011	.019	.030	.043	.059
20 x 12 Ak 1.179	22-13/16 x 14-13/16	Cfm	354	472	590	707	825
		Pt	.011	.019	.030	.042	.057
20 x 14 Ak 1.381	22-13/16 x 16-13/16	Cfm	414	552	691	829	967
		Pt	.010	.0189	.029	.041	.056
20 x 16 Ak 1.583	22-13/16 x 16-13/16	Cfm	475	633	792	950	1108
		Pt	.010	.018	.029	.040	.056
20 x 20 Ak 1.988	22-13/16 x 22-13/16	Cfm	596	795	994	1193	1391
		Pt	.010	.017	.028	.039	.053
24 x 12 Ak 1.443	26-13/16 x 14-13/16	Cfm	433	577	722	866	1010
		Pt	.010	.018	.029	.041	.056
24 x 14 Ak 1.691	26-13/16 x 16-13/16	Cfm	507	676	845	1014	1184
		Pt	.010	.018	.028	.040	.055
24 x 18 Ak 2.186	26-13/16 x 20-13/16	Cfm	656	874	1093	1311	1530
		Pt	.010	.017	.027	.039	.052
24 x 20 Ak 2.433	26-13/16 x 22-13/16	Cfm	730	973	1216	1460	1703
		Pt	.009	.017	.027	.038	.052
24 x 24 Ak 2.928	26-13/16 x 26-13/16	Cfm	878	1171	1464	1757	2049
		Pt	.009	.016	.026	.037	.050
25 x 14 Ak 1.726	27-13/16 x 16-13/16	Cfm	518	691	863	1036	1209
		Pt	.010	.018	.029	.040	.055
25 x 16 Ak 1.979	27-13/16 x 18-13/16	Cfm	594	792	990	1187	1385
		Pt	.010	.017	.028	.039	.054
25 x 20 Ak 2.484	27-13/16 x 22-13/16	Cfm	745	994	1242	1491	1739
		Pt	.009	.017	.027	.038	.052
25 x 25 Ak 3.116	27-13/16 x 27-13/16	Cfm	935	1246	1558	1870	2181
		Pt	.009	.016	.026	.036	.050
30 x 10 Ak 1.465	32-13/16 x 12-13/16	Cfm	440	586	733	879	1026
		Pt	.010	.018	.029	.041	.055
30 x 12 Ak 1.769	32-13/16 x 14-13/16	Cfm	531	707	884	1061	1238
		Pt	.010	.018	.028	.040	.054
30 x 14 Ak 2.072	32-13/16 x 16-13/16	Cfm	622	829	1036	1243	1450
		Pt	.010	.017	.027	.039	.052
30 x 20 Ak 2.981	32-13/16 x 22-13/16	Cfm	894	1193	1491	1789	2087
		Pt	.009	.016	.026	.037	.050
30 x 24 Ak 3.588	32-13/16 x 26-13/16	Cfm	1076	1435	1794	2153	2511
		Pt	.009	.016	.025	.036	.048
30 x 30 Ak 4.497	26-13/16 x 16-13/16	Cfm	1349	1799	2249	2698	3148
		Pt	.007	.015	.025	.034	.048

Return Air Grilles
& Filter Grilles