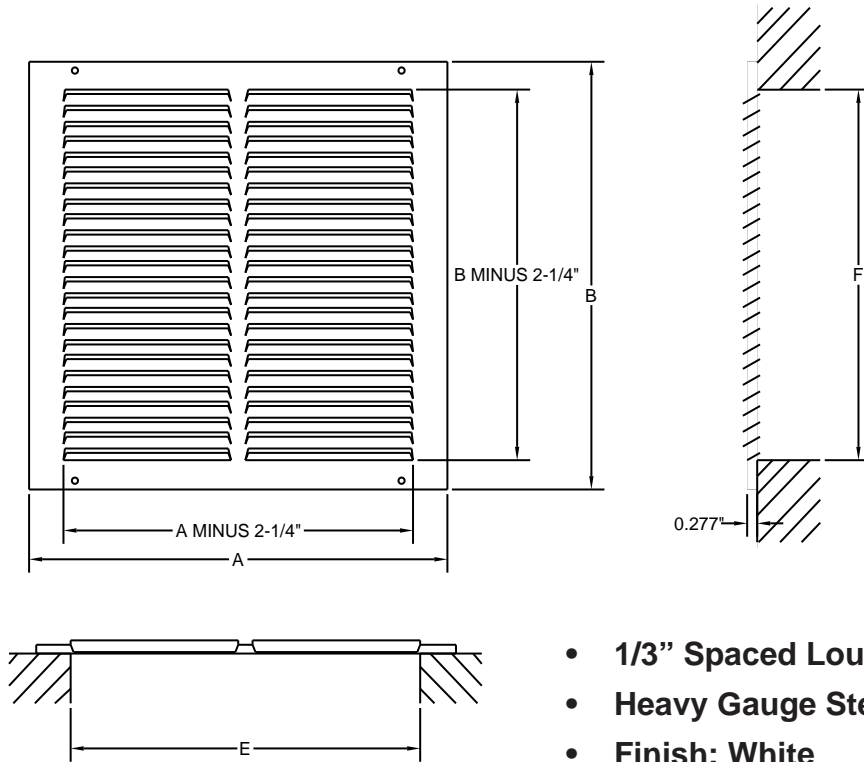




MF3RG SERIES RETURN AIR GRILLE 1/3" SPACED SPECIFICATION CHART



- 1/3" Spaced Louvers
- Heavy Gauge Steel Construction
- Finish: White

Size (ExF)	Dimensions	
	A	B
10x4	11-3/4	5-3/4
10x6	11-3/4	7-3/4
10x8	11-3/4	9-3/4
10x10	11-3/4	11-3/4
12x4	13-3/4	5-3/4
12x6	13-3/4	7-3/4
12x8	13-3/4	9-3/4
12x10	13-3/4	11-3/4
12x12	13-3/4	13-3/4
14x4	15-3/4	5-3/4
14x6	15-3/4	7-3/4
14x8	15-3/4	9-3/4
14x10	15-3/4	11-3/4
14x12	15-3/4	13-3/4
14x14	15-3/4	15-3/4
14x20	15-3/4	21-3/4
16x6	17-3/4	7-3/4
16x8	17-3/4	9-3/4
16x10	17-3/4	11-3/4
16x12	17-3/4	13-3/4
16x14	17-3/4	15-3/4
16x16	17-3/4	17-3/4

Size (ExF)	Dimensions	
	A	B
18x18	19-3/4	19-3/4
20x8	21-3/4	9-3/4
20x10	21-3/4	11-3/4
20x12	21-3/4	13-3/4
20x14	21-3/4	15-3/4
20x16	21-3/4	17-3/4
20x20	21-3/4	21-3/4
24x6	25-3/4	7-3/4
24x8	25-3/4	9-3/4
24x10	25-3/4	11-3/4
24x12	25-3/4	13-3/4
24x14	25-3/4	15-3/4
24x16	25-3/4	17-3/4
24x24	25-3/4	25-3/4
30x6	31-3/4	7-3/4
30x8	31-3/4	9-3/4
30x10	31-3/4	11-3/4
30x12	31-3/4	13-3/4
30x14	31-3/4	15-3/4
30x20	31-3/4	21-3/4
30x30	31-3/4	31-3/4



MF3RG SERIES RETURN AIR GRILLE 1/3" SPACED SPECIFICATION CHART (continued)

Face Velocity		295	395	490	590	690
10x4 Ak 0.19	cfm Ps (In. H2O)	55 0.012	75 0.020	95 0.028	115 0.040	135 0.056
10x6 Ak 0.28	cfm Ps (In. H2O)	85 0.010	110 0.016	140 0.027	170 0.039	200 0.058
10x8 Ak 0.38	cfm Ps (In. H2O)	115 0.012	150 0.020	190 0.028	225 0.040	265 0.056
10x10 Ak 0.49	cfm Ps (In. H2O)	145 0.012	195 0.020	245 0.028	295 0.040	345 0.056
12x4 Ak 0.24	cfm Ps (In. H2O)	70 0.012	95 0.020	120 0.028	145 0.040	165 0.056
12x6 Ak 0.34	cfm Ps (In. H2O)	100 0.010	135 0.017	170 0.027	200 0.040	235 0.057
12x8 Ak 0.45	cfm Ps (In. H2O)	135 0.012	180 0.020	225 0.028	270 0.040	315 0.056
12x10 Ak 0.57	cfm Ps (In. H2O)	170 0.012	230 0.020	285 0.028	340 0.040	400 0.056
12x12 Ak 0.68	cfm Ps (In. H2O)	205 0.011	270 0.017	340 0.027	410 0.040	475 0.057
14x4 Ak 0.26	cfm Ps (In. H2O)	80 0.012	105 0.020	130 0.028	160 0.044	185 0.056
14x6 Ak 0.39	cfm Ps (In. H2O)	120 0.009	160 0.018	200 0.026	240 0.040	275 0.056
14x8 Ak 0.53	cfm Ps (In. H2O)	160 0.010	210 0.016	265 0.026	315 0.039	370 0.059
14x10 Ak 0.68	cfm Ps (In. H2O)	200 0.012	270 0.020	335 0.028	400 0.044	470 0.056
14x12 Ak 0.81	cfm Ps (In. H2O)	240 0.012	320 0.018	400 0.028	480 0.044	565 0.056
14x14 Ak 0.93	cfm Ps (In. H2O)	280 0.009	370 0.017	465 0.025	560 0.039	650 0.056
14x20 Ak 1.34	cfm Ps (In. H2O)	400 0.012	535 0.016	670 0.028	800 0.040	940 0.056
16x6 Ak 0.46	cfm Ps (In. H2O)	135 0.012	185 0.016	230 0.028	275 0.040	320 0.056
16x8 Ak 0.62	cfm Ps (In. H2O)	185 0.012	245 0.016	310 0.028	370 0.040	430 0.056
16x10 Ak 0.76	cfm Ps (In. H2O)	230 0.012	305 0.016	380 0.028	460 0.044	535 0.056
16x12 Ak 0.92	cfm Ps (In. H2O)	275 0.012	370 0.016	460 0.028	550 0.040	645 0.056
16x14 Ak 1.07	cfm Ps (In. H2O)	325 0.012	430 0.016	540 0.028	645 0.040	755 0.056
16x16 Ak 1.23	cfm Ps (In. H2O)	370 0.012	490 0.016	615 0.028	740 0.040	860 0.056

Face Velocity		295	395	490	590	690
18x18 Ak 1.56	cfm Ps (In. H2O)	470 0.012	625 0.020	780 0.028	935 0.040	1095 0.056
20x8 Ak 0.76	cfm Ps (In. H2O)	230 0.012	305 0.016	380 0.028	455 0.040	530 0.056
20x10 Ak 0.95	cfm Ps (In. H2O)	285 0.010	380 0.017	475 0.027	570 0.040	665 0.057
20x12 Ak 1.15	cfm Ps (In. H2O)	345 0.012	460 0.020	575 0.028	690 0.040	805 0.056
20x14 Ak 1.30	cfm Ps (In. H2O)	390 0.012	520 0.020	650 0.028	780 0.040	910 0.056
20x16 Ak 1.54	cfm Ps (In. H2O)	465 0.012	615 0.016	770 0.028	925 0.040	1080 0.056
20x20 Ak 1.92	cfm Ps (In. H2O)	575 0.011	765 0.018	960 0.028	1150 0.039	1340 0.058
24x6 Ak 0.68	cfm Ps (In. H2O)	205 0.010	270 0.017	340 0.027	410 0.040	475 0.057
24x8 Ak 0.91	cfm Ps (In. H2O)	275 0.011	365 0.017	455 0.028	545 0.039	640 0.057
24x10 Ak 1.16	cfm Ps (In. H2O)	350 0.012	465 0.020	580 0.028	695 0.040	812 0.056
24x12 Ak 1.37	cfm Ps (In. H2O)	410 0.012	550 0.020	685 0.028	820 0.040	960 0.056
24x14 Ak 1.63	cfm Ps (In. H2O)	490 0.012	650 0.016	815 0.028	980 0.040	1140 0.056
24x16 Ak 1.84	cfm Ps (In. H2O)	550 0.010	735 0.018	920 0.029	1105 0.042	1290 0.057
24x24 Ak 2.78	cfm Ps (In. H2O)	835 0.012	1110 0.020	1390 0.028	1670 0.040	1945 0.056
30x6 Ak 0.85	cfm Ps (In. H2O)	255 0.010	340 0.019	425 0.027	510 0.042	595 0.055
30x8 Ak 1.14	cfm Ps (In. H2O)	345 0.012	455 0.019	470 0.027	685 0.043	800 0.060
30x10 Ak 1.42	cfm Ps (In. H2O)	425 0.012	570 0.020	710 0.028	850 0.040	995 0.056
30x12 Ak 1.74	cfm Ps (In. H2O)	520 0.012	695 0.020	870 0.028	1045 0.040	1220 0.056
30x14 Ak 2.03	cfm Ps (In. H2O)	610 0.012	810 0.020	1015 0.028	1215 0.040	1420 0.056
30x20 Ak 2.89	cfm Ps (In. H2O)	870 0.010	1160 0.019	1445 0.028	1735 0.040	2025 0.055
30x30 Ak 4.34	cfm Ps (In. H2O)	1300 0.010	1735 0.019	2170 0.028	2605 0.040	3040 0.055

Screw Hole Locations

		WIDTH							
		10	12	14	16	18	20	24	30
HEIGHT	4	A	A	A					
	6	A	A	A	A			A	A
	8	A	A	A	A		A	A	A
	10	B	B	E	B		C	C	C
	12		B	E	B		C	C	C
	14			E	B		C	C	C
	16				B		C	C	
	18					B			
	20			F			D		D
	24							D	
30								D	

