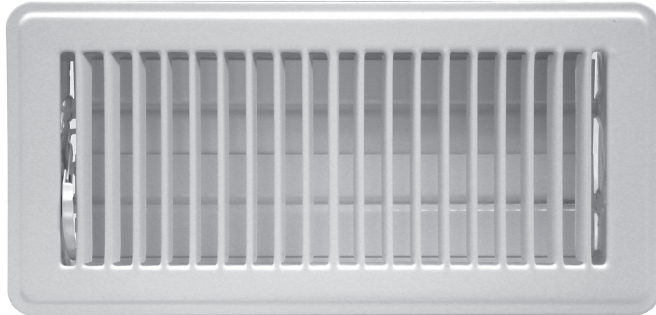


RESIDENTIAL

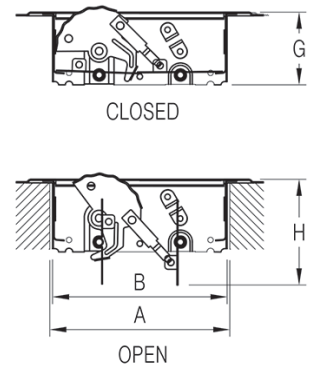
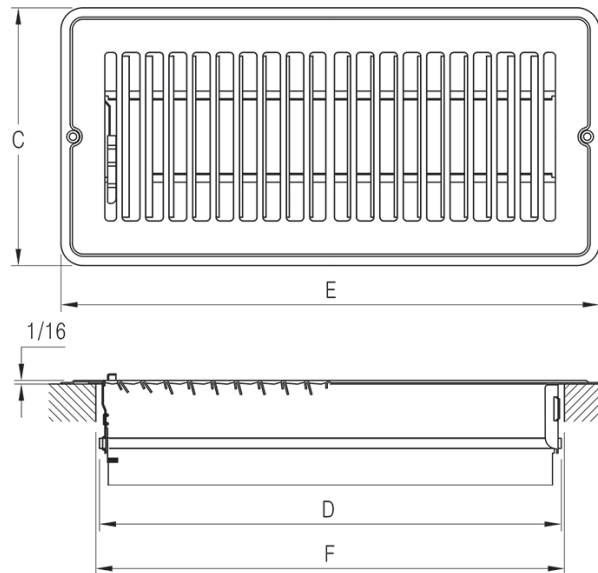
Floor Register & Grille



102 - Floor Register

- Steel construction
- Opposed blade damper
- Welded construction
- Multi-angle rolled fins
- Mounting holes
- White, brown durable finish

Available Sizes (in inches)			
HEIGHT	WIDTH		
	10	12	14
2	●	●	●
3	●		
4	●	●	



ENGINEERING DATA

102 - FLOOR REGISTER									
FACE VELOCITY		300	400	500	600	700	800	900	1000
PRESSURE LOSS		0.004	0.008	0.016	0.024	0.028	0.040	0.052	0.060
2 X 10 Ak .094	cfm	28	38	47	56	66	75	85	94
	Spread	3	4	5	6	7	8	9	10
	Throw	4	5	6	7	8	9	10	11
2 X 12 Ak .110	cfm	32	43	54	65	76	86	97	108
	Spread	4	6	6	7	8	9	10	11
	Throw	5	6	7	8	9	10	11	12
2 X 14 Ak .125	cfm	38	50	63	75	88	100	113	125
	Spread	4	6	7	7	8	10	11	12
	Throw	5	7	8	9	10	11	12	13
3 x 10 Ak .137	cfm	41	55	69	82	96	110	123	137
	Spread	4	6	7	8	9	10	11	12
	Throw	6	7	8	9	10	12	13	14
4 x 8 Ak .130	cfm	39	52	65	78	91	104	117	130
	Spread	4	5	7	8	9	10	11	13
	Throw	6	7	8	10	11	12	13	14
4 x 10 Ak .170	cfm	51	68	85	102	119	136	153	170
	Spread	5	6	7	8	10	11	13	15
	Throw	6	7	9	11	12	13	15	17
4 x 12 Ak .20	cfm	60	80	100	120	140	160	180	200
	Spread	6	7	9	11	12	14	15	17
	Throw	5	6	8	9	10	11	13	14
4 x 14 Ak .23	cfm	69	92	115	138	161	184	207	230
	Spread	7	8	10	11	13	16	17	19
	Throw	6	7	8	10	11	13	14	15
6 x 8 Ak .197	cfm	59	79	99	118	138	158	177	197
	Spread	6	7	10	11	13	14	15	17
	Throw	5	6	8	9	11	12	13	15
6 x 10 Ak .247	cfm	74	99	124	148	173	198	222	247
	Spread	6	8	9	12	13	15	17	19
	Throw	5	7	8	10	11	13	14	15
6 x 12 Ak .285	cfm	86	114	143	171	200	228	257	285
	Spread	7	9	10	13	15	17	19	22
	Throw	6	8	9	11	12	15	16	18
6 x 14 Ak .335	cfm	101	134	168	201	235	268	302	335
	Spread	8	9	11	13	16	18	20	22
	Throw	6	8	10	12	13	15	17	18
Terminal Velocity of 50 fpm									