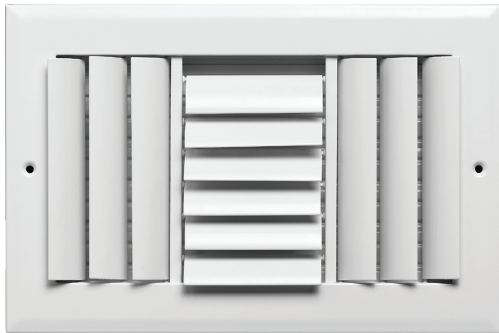


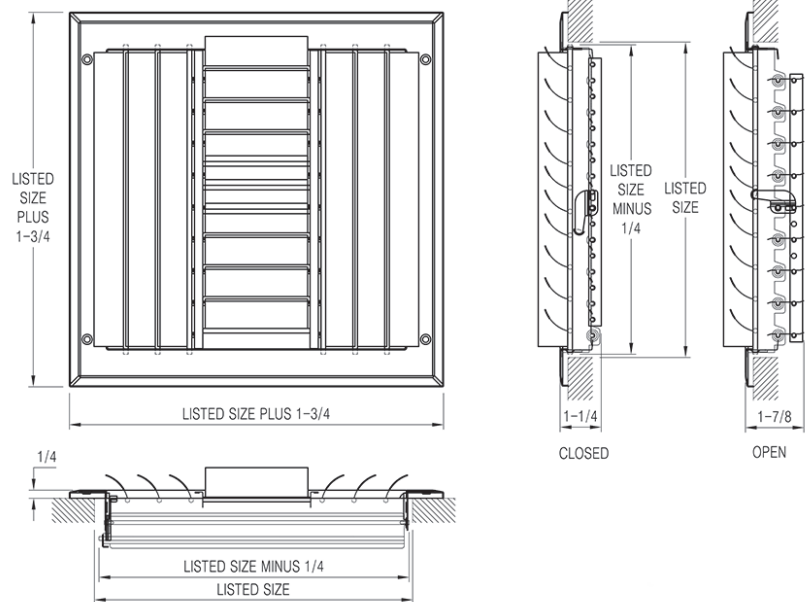
RESIDENTIAL Sidewall/Ceiling Register - Adjustable Blade



283 - Aluminum Sidewall/Ceiling Register 3-Way Adjustable Curved Blade

- Stamped aluminum construction
- For sidewall or ceiling application
- Three-way air deflection
- Individually adjustable curved blades
- Multi-shutter damper
- White durable finish

Available Sizes (in inches)					
HEIGHT	WIDTH				
	6	8	10	12	14
4		●	●		●
6	●	●	●	●	●
8		●		●	●
10			●		
12				●	
14					●



ENGINEERING DATA

283 - ALUMINUM SIDEWALL/CEILING REGISTER 3-WAY ADJUSTABLE CURVED BLADE

FACE VELOCITY		400	500	600	700	800	900	1000	1100	1200
PRESSURE LOSS		0.012	0.016	0.024	0.032	0.040	0.052	0.064	0.076	0.092
6 x 6 Ak .14	cfm	58	72	87	101	116	130	144	159	173
	cfm L/S	10/15	12/18	16/22	18/25	21/28	22/31	25/36	27/38	31/42
	Throw L/S	3/4	4/5	5/6	6/7	6/8	7/8	8/8	8/9	8/10
8 x 4 Ak .13	cfm	53	66	79	93	106	119	132	145	159
	cfm L/S	10/14	12/18	16/21	18/25	20/28	22/30	25/36	26/38	31/41
	Throw L/S	3/4	4/5	5/6	6/7	6/8	7/8	7/8	8/9	8/9
8 x 8 Ak .23	cfm	92	115	138	161	184	207	230	253	276
	cfm L/S	41/24	51/31	63/36	69/41	78/47	89/55	99/59	109/66	119/72
	Throw L/S	5/4	6/5	8/6	8/7	10/8	11/9	12/10	14/12	15/13
10 x 4 Ak .15	cfm	63	78	94	110	125	141	157	172	188
	cfm L/S	11/15	13/19	17/21	18/26	21/28	22/30	26/36	26/39	32/41
	Throw L/S	3/4	4/5	5/7	6/7	7/8	7/8	8/8	8/10	9/11
10 x 6 Ak .22	cfm	87	109	131	152	174	196	218	240	261
	cfm L/S	29/27	37/33	44/38	50/46	58/51	65/59	72/64	79/72	87/79
	Throw L/S	5/5	5/6	7/6	7/7	8/9	9/9	10/11	12/12	12/13
10 x 10 Ak .34	cfm	136	170	204	238	272	306	340	374	408
	cfm L/S	47/42	59/63	72/64	83/74	95/85	106/94	119/106	131/117	142/126
	Throw L/S	5/5	6/7	8/7	9/9	10/11	11/12	13/12	14/15	15/16
12 x 6 Ak .25	cfm	102	127	153	178	204	229	254	280	305
	cfm L/S	28/34	36/42	42/49	49/59	57/67	63/74	70/83	77/91	84/98
	Throw L/S	4/4	5/6	6/7	7/8	8/8.5	9/9	10/11	11/12	11/12