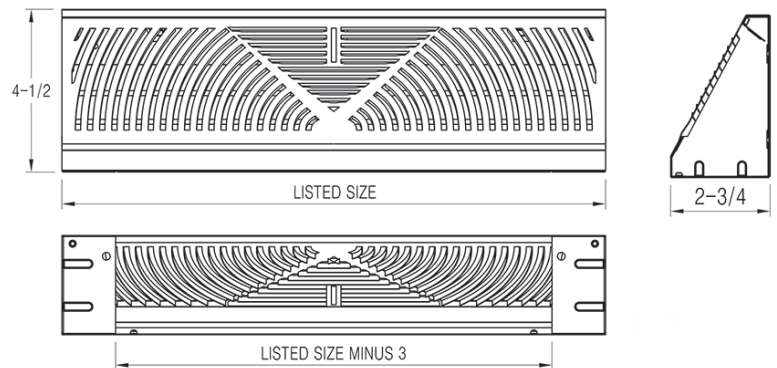




155 - Baseboard Return Air Grille

- Steel construction
- Removable faceplate for easy installation and cleaning
- Complementary to model 150
- White or brown durable finish

Available Sizes (in inches)		
HEIGHT	WIDTH	
	15	18
4-1/2	●	●



ENGINEERING DATA

155 - BASEBOARD DIFFUSER 15"									
FACE VELOCITY		300	400	500	600	700	800	900	1000
15" Ak .162	cfm	48.15	64.2	80.25	96.3	112.35	128.4	144.45	160.5
	Ps	0.004	0.008	0.016	0.02	0.028	0.032	0.044	0.052
Throw	50 fpm	6	7.5	10	11	13	15.5	17	19.5
Spread		6	7	10.5	12.5	14.5	16	18	20
Throw	100 fpm	3	3.75	5	5.5	6.5	7.75	8.5	9.75
Spread		3	3.5	5.25	6.25	7.25	8	9	10
Throw	150 fpm	2	2.5	3	4	4.5	5	6	6.5
Spread		2	2.5	3.5	4	5	5.5	6	6.5

155 - BASEBOARD DIFFUSER 18"									
FACE VELOCITY		300	400	500	600	700	800	900	1000
PRESSURE LOSS		0.012	0.024	0.032	0.048	0.068	0.088	0.108	0.132
18" Ak .271	cfm	78.9	105.2	131	157.2	183.4	210.4	236.7	263
	Spread	5	7	7.5	9	10.5	12	14	16
	Throw	6	7	8	10	11	12	15	16.5

155 - BASEBOARD DIFFUSER 24"									
FACE VELOCITY		300	400	500	600	700	800	900	1000
PRESSURE LOSS		0.028	0.04	0.056	0.076	0.096	0.128	0.152	0.192
24" Ak .462	cfm	138.6	184.8	231	277.2	323.4	369.6	415.8	462
	Spread	5	5.5	6.5	8	9	10.5	11.5	13
	Throw	5.5	6	6.5	8	9.5	11	12	13.5
Terminal Velocity of 50 fpm									