

Type S and SR Wall Shutter



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Standard Features

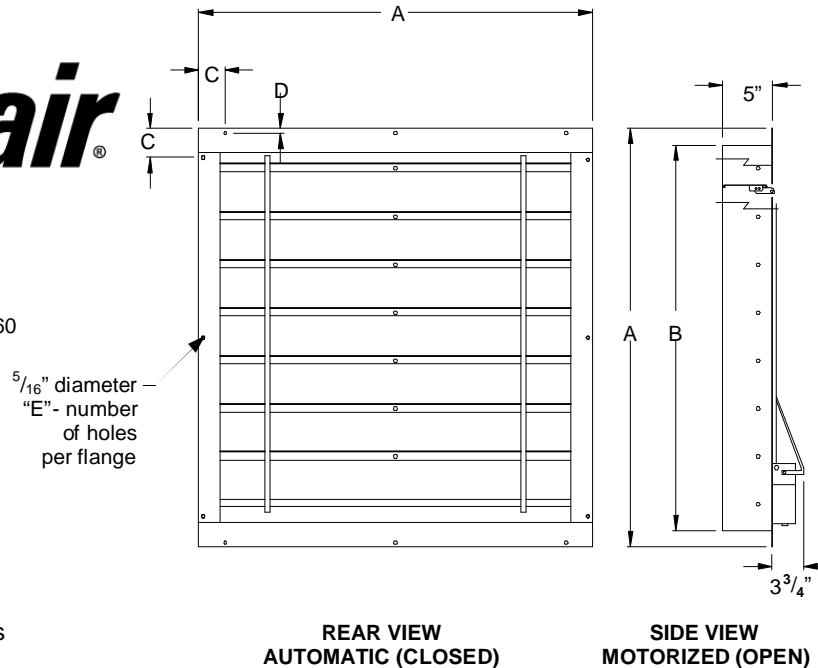
- Exclusive American Coolair design
- Aluminum blades reinforced with galvanized steel
- Weather-resistant interlocking blades
- Stainless steel pivot pins
- Heavy gauge all aluminum channel frame
- Detachable aluminum flanges
- Automatic, manual or motorized operation

Abbreviations for

Accessories

(list on fan submittal sheet)

- BG – Bird guard
- DL – Delay switch
- M – Manually operated
- E – Motor operated (specify voltage)
- EPX – 6 mil epoxy finish



Dimensions

Dimension "A" is overall shutter width and height including flanges on all four sides. Width of the flange is 1 11/16" for sizes 24-60 and 1 5/8" for sizes 72 and 84.

Dimension "B" is the shutter frame width and height without flanges. To recess Type S shutter, the wall opening must equal B plus 1/4".

Note: Shutter sizes 72 and 84 are shipped in four sections with a rail mounting kit for field assembly.

Fan Size	Max CFM ¹	Shutter Model	DIMENSION IN INCHES					Approx. Ship. Wt. Lbs.
			A	B	C	D	E	
24	9,000	S24	31 3/4	28 3/8	3 1/2	1 1/8	3	15
	14,000	SR24						19
30	14,000	S30	37 3/4	34 3/8	3 1/2	1 1/8	3	19
	21,000	SR30						24
36	17,000	S36	43 3/4	40 3/8	3 1/2	1 1/8	3	27
	22,000	SR36						34
42	25,000	S42	49 3/4	46 3/8	3 1/2	1 1/8	3	32
	32,000	SR42						42
48	32,000	S48	55 3/4	52 3/8	3 1/2	1 1/8	3	40
	40,000	SR48						50
54	39,000	S54	61 3/4	58 3/8	3 1/2	1 1/8	3	50
	50,000	SR54						60
60	48,000	S60	67 3/4	64 3/8	3 1/2	1 1/8	3	59
	59,000	SR60						69
72	68,000	S72	84	80 3/4	6	3/4	5	118
	84,000	SR72						146
84	80,000	S84	96	92 3/4	4	3/4	5	141
	110,000	SR84						181

METAL GAUGES: Type S-SR 24-48 have .050 aluminum frame and flange. Type S-SR 54 and larger have .060 aluminum frame and flange. Type S-SR blades are .020 aluminum reinforced with 22 gauge galvanized steel. Type SR blades have additional reinforcing.

1- If fan CFM exceeds maximum for S shutter, use SR; if CFM exceeds maximum for SR shutter, ask factory for recommendation.