



P: 800.961.7370
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AUTO EXHAUST DAMPER MODEL 411

FEATURES

Frame

- Frame is Galvanized Steel.
- Conduit knockout provided for ease of electrical hook up.
- Easy to motorize. (order 411611 motor pack)
- 2" deep frame.

Blades

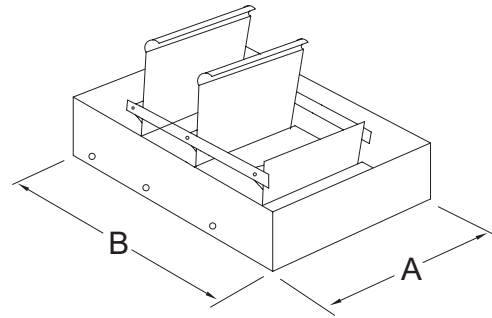
- Blades are 26 gauge Mill Finish Aluminum
- Blades open freely to allow full opening and closing.
- Felt seal on leading edge of blades for quiet closing and better protection from the weather.
- Nylon bushings and stainless steel pivot pins
- Tie rod attached to all blades for simultaneous opening.
- Spring assist to allow blades to open quickly.

Ratings

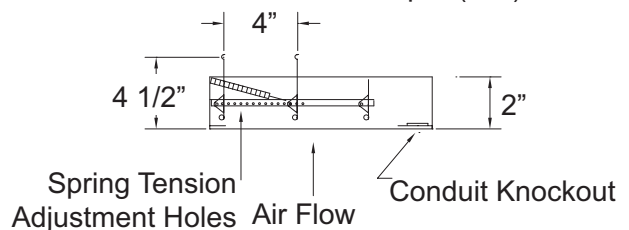
- Maximum recommended velocity is 2000 FPM
- Pressure- 1.0 in w.g - differential pressure
- Temperature -40°F to 180°F

Options

- Motor packs.



Horizontal Exhaust Damper (411)



Dimensions in Inches

Part No.	Overall Frame Dimensions (W x H)	Free Area Dimensions (W x H)	Face Area (Sq. Ft.)	Est. Free Area (Sq. Ft.)	Est. Shipping Weight (lbs)
411008	7.75 x 7.75	6.125 x 7.25	.42	.31	2
411009	8.75 x 8.75	6.50 x 7.25	.53	.33	2.5
411010	9.75 x 9.75	7.125 x 8.25	.66	.41	2.5
411011	10.75 x 10.75	8.50 x 9.25	.80	.55	3
411012	11.75 x 11.75	9.125 x 10.25	.96	.65	3.50
411014	13.75 x 13.75	11.125 x 12.25	1.51	.95	4
411016	15.75 x 15.75	13.125 x 14.25	2.19	1.30	4
411018	17.75 x 17.75	15.125 x 16.25	2.44	1.71	4.5
411019	18.75 x 18.75	16.125 x 17.25	2.71	1.93	4.5
411020	19.75 x 19.75	17.125 x 18.25	3.29	2.17	5
411022	21.75 x 21.75	19.125 x 20.25	3.59	2.69	5
411024	23.75 x 23.75	21.125 x 22.25	3.92	3.26	6
411026	25.75 x 25.75	23.125 x 24.25	4.60	3.89	7
411028	27.75 x 27.75	25.125 x 26.25	5.35	4.58	7.5
411030	29.75 x 29.75	27.125 x 28.25	6.15	5.32	8

Note: Dimensions are approximate due to normal tolerances in the manufacturing process. Estimated Free Area calculation is based upon the following formula: $MD[A+B+ (N \times C)]/144$. Free Area x FPM = CFM; actual performance may vary.