babcockdavis®

SafeMAX™ (Double + Quad Door)

SMOKE VENT

The standard Double and Quad Door SafeMAX Smoke Vent, engineered with metal covers, is ideal for factory, storage and warehouse occupancies.

FEATURES

SECURE CLOSURE The reliable rotary latch has been third party independently tested to hold smoke vent covers closed against a 135psf wind uplift.

OPTIONAL 2 INCH INSULATION Optimize energy efficiency and upgrade thermal insulation to R-12 with 2 inch of Polyiso in the cover and curb while maintaining UL Listing.

DETAILS

MATERIAL
- Aluminum: 11 gauge, mill finish
- Steel: 14 gauge galvanneal, high reflectance white powder coat

COVER Formed metal cover with liner, internally stiffened to withstand a live load of 40psf

CURB Single wall curb with EZ tab counterflash and mounting flange

INSULATION 1 inch Polyiso R-6 in cover and around curb

GASKET Extruded EPDM adhesive backed gasket seal, continuous around cover
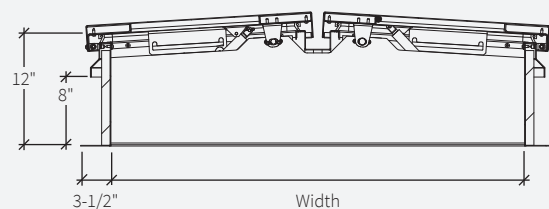
HINGE Heavy-duty pintle hinge with stainless steel hinge pins

SPRING Gas spring with damper opens cover against 10psf snow load

HOLD OPEN ARM Zinc plated steel automatic hold open arm locks cover in open position

LATCH Zinc plated steel rotary latch designed to hold covers closed against 135psf wind uplift. Opens manually by external and internal pull cables. Opens automatically with a fusible link at standard temperature 165°F.

CERTIFICATIONS UL 793 Listed, FM 4430 Approved for 360° fuseable link

ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)		CLOSING	—	HOLD OPTIONS
BSVS			**X**								**—**	
	A Aluminum Curb & Cover	Standard Sizes (W x L) 48" x 48" 48" x 72" 48" x 96" 60" x 60" 60" x 96" 60" x 120" 72" x 72" 72" x 96"			**D** Double Door **Q** Quad Door	**1** Single Wall **2** Double Wall **3** Curb Mount	**N** No Electrical **L** 24VDC/24VAC **H** 110VAC / 240VAC **A** Linear Actuator*	**165** **350** **212** **360** **280** **450**		**R** Rooftop Close **W** Manual Winch **L** Linear Actuator*		**SFM** FM Labeled **OP1** Door Position Sensor **B__** Burglar Bars
	B Galvanneal Curb / Aluminum Cover											
	W Galvanneal Curb & Cover	*Additional size options also available.*								*Voids UL		