

# ThermalMAX™ (Single Door)

## SMOKE VENT

**Stay Safe. Stay Comfortable.** Introducing the ultimate solution for energy-efficient fire safety. ThermalMAX™ Thermally Broken Smoke Vent, is engineered for energy efficiency and fire safety in schools, warehouses, high rise buildings, elevator shafts and stairwells.

### FEATURES

**R-20+ INSULATION** provides superior energy efficiency.

**THERMALLY BROKEN** design minimizes temperature transfer reducing condensation

**UL LISTED** for reliable operation and life safety protection of an automatic smoke vent



### DETAILS

#### MATERIAL

Aluminum: 11 gauge, mill finish

**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** 3 inches Polyiso R-20+ in cover and around curb

**GASKET** Extruded EPDM adhesive backed gasket seal, continuous around cover

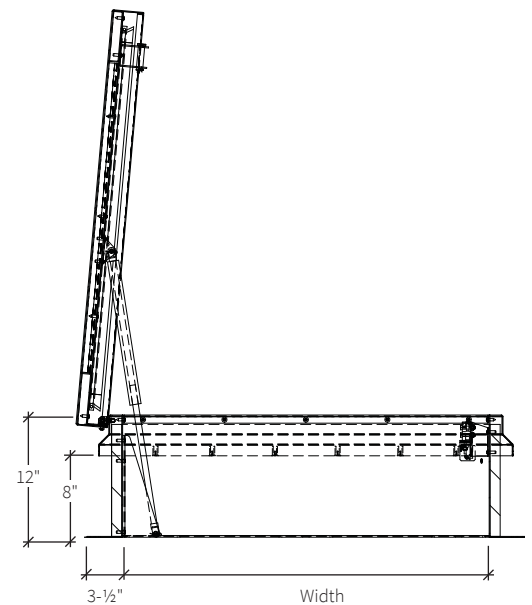
**HINGE** Heavy-duty pintle hinge with stainless steel hinge pins

**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 90psf wind uplift. Opens manually by external and internal pull cables. Opens automatically with a fusible link at standard temperature 165°F

**CERTIFICATION** UL 793 Listed



### ORDER GUIDE

BASE	MATERIAL	WIDTH	X	LENGTH	DOOR	CURB	OPENING	LINK TEMP (°F)	CLOSING	—	OPTIONS
<b>BSVT</b>	<b>A</b>		<b>X</b>							—	
	<b>A</b> Aluminum Curb & Cover	<b>Standard Sizes (W x L)</b> 30" x 30"    36" x 30" 36" x 36"    48" x 48"			<b>S</b> Single Door	<b>1</b> Single Wall <b>2</b> Double Wall	<b>N</b> No Electrical <b>L</b> 24VDC/24VAC <b>H</b> 110VAC / 240VAC	<b>165</b> <b>360</b> <b>212</b> <b>370</b> <b>280</b> <b>386</b> <b>350</b> <b>450</b>	<b>R</b> Rooftop Close		<b>OP1</b> Door Position Sensor <b>B__</b> Burglar Bars
		<i>Additional size options also available.</i>									