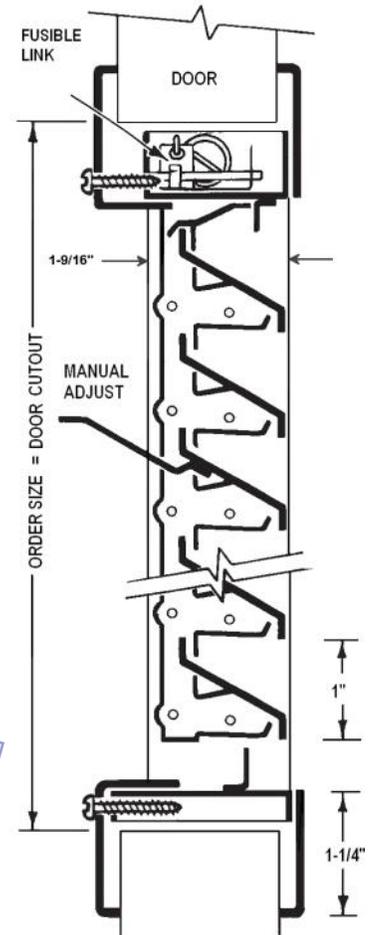




# FIRE-RATED ADJUSTABLE Z-BLADE LOUVER: 1900A™

This Adjustable Z-Blade Louver with Fusible Link is Ideal for Use in Fire Doors up to 1-1/2 Hour Rating.  
Ideal for Installation in Existing Door Cutouts.



## SPECIFICATIONS:

<b>Material:</b>	18 gauge (.048") CRS frame. Min size 10" W x 6" H, Max 24" W x 24" H.
<b>Construction:</b>	<b>Louver:</b> Z-blade louvers riveted to operating bar and frame at 1" intervals to welded 1-9/16" deep frame. Mechanical stop 5/8" x 3/8" x 16 ga. (.048") holds blades open. <b>Frame:</b> Mitered and welded corners; screws fastened through prepared frame into louver core leaving corridor side of frame free of fasteners.
<b>Operation:</b>	Adjustable blades of 16 gauge (.059") CRS pivot on cadmium-plated steel rivets. The blades are operated by a manual adjusting lever. A spring loaded fusible link mechanism is incorporated into the design. Upon melting of the link at 165° F, the action bar is actuated, thereby closing and locking all of the blades.
<b>Door :</b>	For 1-3/4" steel or composite doors. <b>Door cutout = order size.</b>
<b>Fasteners:</b>	#8 x 3/4" Phillips flathead screws to match finish.
<b>Powder Coat Finishes:</b>	___ (B) Mineral Bronze (standard color) ___ (G) Gray ___ (BK) Black ___ (FBK) Flat Black ___ (W) White ___ (SI) Silver ___ (S) Sand These and other color examples can be viewed on our website
<b>Free Flow Area:</b>	45% free area.

**SELF-ATTACHING FRAME**

## OPTIONAL FEATURES AT AN ADDITIONAL COST:

<b>Finishes &amp; Materials:</b>	___ (E) Zinc-Plated for corrosion resistance & exterior use.
<b>Fasteners:</b>	___ Torx ___ Other: _____
<b>Screen:</b>	Screens are installed in roll-formed aluminum frame that is secured with screws or tape to the corridor side of the louver. 1"> opening. ___ <i>Insect Screen—18 x 14 Mesh;</i> Select option: ___ aluminum ___ bronze ___ fiberglass ___ stainless ___ <i>Bird Screen; 1/4" x 1/4"</i>
<b>Custom:</b>	Custom sizes—contact customer service.

**Order Format:** 1900A \_\_\_\_\_  
**Example:** 1900A 1212B      Option E      W      H      Color

## LISTINGS & RATINGS:



**Fire Ratings with UL & WHI Classification Marks**  
 Tested & Listed for UL10C, and classified in accordance with UBC7-2-94, ASTM E152, CAN/ULC S104, NFPA 252. Install in accordance with NFPA80.

**Model 1900A** is Rated for use in fire doors up to 1-1/2 hour rating. Louver size shall not exceed maximum of 576 sq. inches, 24"W and 24" H. The minimum width and height shall not be less than 10" and 6", respectively. Louvers may be provided for classified hollow metal type and composite type fire doors.

Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards. Louver frame will be labeled with Listing mark.

**STOCK ITEM— SEVERAL SIZES OF 1900A IN STOCK FOR NEXT DAY SHIPMENT FROM MANY OF OUR WAREHOUSES**



**AIR LOUVERS**

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<b>Distributor:</b>	Width: _____ x Height: _____
<b>Architect:</b>	Quantity:
<b>Contractor:</b>	Model:
<b>Project:</b>	Date:      Version: 10/12/23

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