

AIR LOUVERS INC.

6285 RANDOLPH STREET
CITY OF COMMERCE, CA 90040
(323) 726-8814 • FAX (323) 726-0338
www.airlouvers.com

MODEL 1900-A FIRE RATED



Model 1900-A

Model 1900-A door louver is listed by U.L. and WHI and is ideal for use in fire doors up to 1 1/2 hour rating. The Listing Mark is provided in the frame of the louver.



Specifications

Standard Features:

Material: 16 gauge CRS frame and louver blades.

Construction: Mitered and welded corners; screws fastened through prepared frame into louver core; this mounting method leaves corridor side of frame free of fasteners for aesthetic and security purposes.

Adjustable blades of 16 gauge cold rolled steel pivot on cadmium-plated steel rivets. The blades are operated by a manual trigger. A spring-loaded fusible link mechanism is incorporated into the design. Upon melting of the link, the action bar is actuated thereby closing and locking all of the blades. Louver assembly is 1 9/16" deep.

Drilling holes in the door for installation is not required.

Finish: Mineral bronze baked on powder coat.

Door: For 1 3/4" door.

Fasteners: #8 x 3/4" phillips head screws.

Free Flow Area: 45% free area.

Options:

Material: #20 gauge 304 stainless steel - #4 finish

Finish: Baked on powder coat gray prime for field painting, no extra charge.
 Special order colors. Please provide color chip.

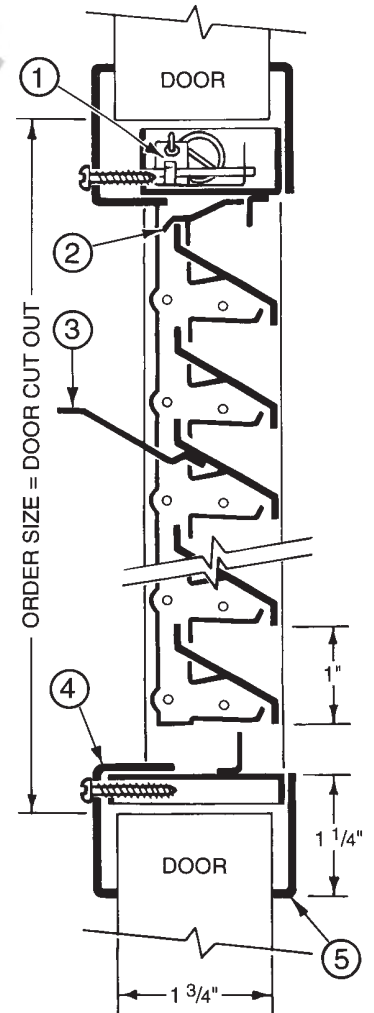
Fasteners: Security fasteners, please specify _____

Screen: 18-14 mesh insect screen installed in roll formed aluminum frame. Aluminum, bronze or fiberglass mesh available.

Door Thickness:

For 1 3/8" door.

Size: _____ " wide x _____ " high _____ Quantity
(door cut out size equals order size).



- ① HEAT-ACTUATED CLOSURE MECHANISM WITH FUSIBLE LINK
- ② INTEGRAL BLADE STOP HOLDS BLADES IN OPEN POSITION
- ③ ADJUSTING TAB
- ④ ADJUSTABLE MOUNTING FLANGE FRAME
- ⑤ FIXED FACE FRAME

Fire Ratings (with UL and ITS classification markings):

The Model 1900-A is U.L. and WHI listed for use in fire doors up to 1 1/2 hour rating. Louver size shall not exceed maximum of 576 square inches, 24 inches width and 24 height. The minimum width and height shall not be less than 10 inches and 6 inches, respectively.

Louvers may be provided for classified hollow-metal type and composite type fire doors.

Distributor: _____
Architect: _____
Contractor: _____

Project: _____
Location: _____
Date: _____