MAINTENANCE & OPERATION: SMOKE VENTS UFV & UDFV

SINGLE AND DOUBLE DOOR SMOKE VENTS

OPERATION

The smoke hatch opening force is by torsion springs specifically designed for this purpose. The smoke hatch is also equipped with shock absorbers (one per door leaf) to control the speed of the door leaf as it travels open.

The smoke hatch door leafs are released from the closed position upon activation of a UL listed fusible link. This automatic device can be easily reset without removing or dismantling the smoke hatch door leafs.

The smoke hatch door leafs may be manually opened from the inside by control cables or from the outside by a pull handle.

JL Industries smoke hatches provide automatic release of heat, smoke and gases in the event of a fire. The smoke hatches also controls fire spread by isolating the fire area, thereby limiting damage.

MAINTENANCE

The top of the curb should be cleaned monthly or as necessary to maintain a tight seal with the hatch cover when closed. Periodically clean latches and strikes of old grease and dirt and reapply new grease as needed.

Painted surfaces can be cleaned with a mild soap and water solution.

Clean acrylic domes with a mild soap and water solution - do not use abrasive cleaners or cleaning cloths. Rinse well and remove remaining excess water. To protect the surface, apply a thin even coat of an automobile paste wax (not a cleaner-wax combination). Buff lightly with a soft, clean cloth. Fine scratches may be removed or minimized by using an automobile cleaner/polish. Test on small section to make sure results are what you want.

Replace fusible links when needed by compressing release device. Install new fusible link and close doors.





SMOKE VENT OPERATION & MAINTENANCE