



## **Manufacturer's Warranty and Guarantee**

UL LISTED AUTOMATIC SMOKE VENTILATOR WITH DAYLIGHTING

**Project:** [Project Name]  
**Location:** [Project Street Address]  
[Project City, State, Zip]  
**Owner:** [Property Owner / Corp]  
**Warranty Begins:** [Date]  
**Contractor:** [Contractor Name]  
**Product:** [Product]  
**Reference #:** [R&S Reference #]

### **Description of Warranty Terms**

R&S Manufacturing and Sales Company, Inc. (R&S) warrants the product listed above for the project referenced above to be free from defects in workmanship and material for a period of **ONE (1) year for steel ventilators or FIVE (5) years for aluminum ventilators** from the date of delivery. Coverage under this warranty requires that product is installed and maintained in accordance with R&S recommendations. Should a part fail to operate under normal use within a period of five (5) years from the date of delivery, a new part will be furnished at no charge.

The sole liability of R&S under this warranty is to repair or replace the defective product only, at a total cost not to exceed the original purchase price of the product.

This warranty does not cover normal wear and tear, or damage caused by misuse, neglect or accident. This warranty is void if the purchaser makes any alteration to the product, and does not cover incidental or consequential damages to persons or property. The purchaser is responsible for all costs associated with the removal or reinstallation of the product. This warranty is non-transferable, and applies only to the original purchaser. R&S reserves the right to make changes or improvements to its products without incurring any obligation to similarly alter products previously purchased.

For warranty service please contact R&S Customer Service at (800) 423-1619

### **R&S MANUFACTURING AND SALES COMPANY, INC.**

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Eric McClung, President

Date

## UL LISTED SMOKE VENTILATOR MAINTENANCE INSTRUCTIONS

Revised: 09/1/17

Maintenance	Frequency	Action
Hatch Door Assembly	Once per twelve (12) months, preferably in the spring or as often as conditions warrant	Hinges, springs, and latches should be lubricated annually. Replace gas spring(s) when necessary.
Exterior Inspection	Once per six (6) months, preferably in the spring and fall or as often as conditions warrant	<b>Inspect base for:</b> <ul style="list-style-type: none"> <li>Corrosive materials or dirt build-up on curb walls or base flanges</li> <li>Chips in paint or coated surfaces</li> <li>Damage from service personnel on roof</li> <li>Loose seam clips on Standing Seam Roofs</li> </ul>
Flashing	Once per six (6) months, preferably in the spring and fall or as often as conditions warrant	Keep curb base flashing, counter flashing and seam clips sealed and watertight at all times. Look for any early signs of separation or sealant failure and correct immediately.
UL Listed Fusible Link	Once per twelve (12) months	<b>Inspect fusible link</b> <ul style="list-style-type: none"> <li>Determine date and rating stamped on each fusible link.</li> <li>Fusible Links must be replaced every (5) years with a comparable temperature rated link.</li> </ul>
Clear Roof Debris	Once per twelve (12) months, preferably in the spring or as often as conditions warrant	Keep the roof surface around the curb clean to avoid obstructing water flow. Check to ensure water is not pooling in any area around the curb base.
Clean Base Finish	Once per twelve (12) months, preferably in the spring or as often as conditions warrant	Clean exterior of smoke ventilator domes (when applicable) once every year with a mild dish detergent.

## **Procedure for Reporting and Repair of Leakage**

Should your curb develop a leak, it is very important that it be handled expeditiously. If left unrepaired, leaks can not only damage the building and its contents, but can also damage your roof system.

If a leak is discovered that is directly associated with the curb, please contact our offices at 800-423-1619 directly for assistance. Our hours are 8:00 am to 6:00 pm, Monday through Friday, US Pacific Coast Time.

## **Operation and Maintenance**

If the fusible link has functioned and the lids have opened with no apparent damage to the smoke vent, the fusible link may be replaced after detaching the tension spring. Then after closing the S-hooks, re-connect the tension spring. Using the manual release, the vent should be manually opened to verify proper operation of the smoke vent.

In the case in which the hatch is equipped with a re-settable McCabe link they may be activated remotely or automatically. Once activated the rigging must be reattached. To do so first you must insert the S hook into the McCabe link. Reset the large turnbuckle closest to the McCabe link to its longest permissible length. Using a pair of pliers, pull the turnbuckle assembly towards the McCabe enough to place the small S hook back into the McCabe. Tighten the large turnbuckle so the two parallel springs stretch (from 3") to 4-1/8" end to end. Close both doors and test their operation with the outside manual release.

Smoke vents are not intended or warranted for continuous opening and closing as access or ventilation purpose. Test each door at least annually. Hinges, springs, and latches should be lubricated annually. Replace gas springs when necessary. Inspect metal surfaces for dirt and corrosion every six (6) months or more often as conditions warrant. Clean and touch up painted or coated surfaces as required.

Abrasive cleaners and some window cleaning products may scratch or cause crazing or plastic domes. Do not use hydrocarbon based products such as toluene, methyl alcohol, acetone, or gasoline to clean the domes.

To remove normal dirt, wash with a mild detergent and clear water rinse followed by wiping with a soft, clean cotton cloth. In the event tar is on the dome, it may be removed with VM&P Naptha, followed by washing as described above.