

Crawl Space Alert Installation

Functionality

Crawl Space Alert

The amber colored warning-lamp will glow when the crawl space humidity is out of control. The homeowner must be instructed to check this lamp periodically and to give their contractor a call if this lamp turns on.

Dehumidifier safety shutoff (connection and use of this feature are optional)

If water in the condensate pump reservoir rises to the point of triggering the top level overflow switch, power to the dehumidifier will turn off. This can help avoid creating a large puddle of water if the condensate pump motor fails or the discharge hose becomes blocked.

Installation

1. Mounting

Mount the Crawl Space Alert at least 24" above ground. Avoid mounting to an exterior wall. Exterior walls are likely to interfere with the operation of the Crawl Space Alert due to the influence of outdoor temperatures.

2. Enable overflow shutoff (connection and use of this feature are optional)

Route the gray 2-wire cable (8ft available) to the condensate pump. Connect one wire to one terminal of the overflow switch and the remaining wire to the other terminal. Although one wire is red and the other black, the two are interchangeable. This connection is typically accomplished using wire nuts. Plug the dehumidifier (max of 12amps) and condensate pump into the outlets located on the side of your Crawl Space Alert.

To confirm functionality of the overflow shutoff: While the dehumidifier is operating, lift up on the safety float switch or turn the pump up side down. If everything is working properly, the dehumidifier will turn off.

If the operation is backwards (dehumidifier turns on when the safety float switch trips), then the pump switch terminals will need to be swapped. Most pump switches have three terminals yet only connect wires to two. One of your wires was probably connected to the Normally Open terminal. You must change it to the Normally Closed terminal. Check the functionality again.

3. Powering up

Plug the Crawl Space Alert power cord (8ft available) into a dedicated 15 amp GFCI outlet.

4. Warning lamp install

Consider who will check for warnings and locate it at a good viewing angle. Select the location for the warning lamp (40ft of wire is available). The mounting plate provided can be flush mounted or bracket mounted.

Flush mount: Flex the tab until it breaks away from the plate. Drill a 1/2" diameter installation hole. Insert lamp through the hole. Slide mounting plate over wires, centering the lamp in the plate. Fix the plate to the surface using adhesive or a screw.

Bracket mount: Bend mounting tab to the desired angle for mounting with a screw.

Anchor the wire along its length. Bundle and secure any extra wire, out of harms way.

5. Installation verification

Be sure to confirm that the installation is in good working condition and operates as desired.

To reduce the risk of electric shock, this product has a grounding type plug that has a third (grounding) pin. This plug will only fit into a grounding type power outlet. If the plug does not fit into the outlet, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.



Santa Fe™ Crawl Space Alert

WARRANTOR:

Therma-Stor LLC
4201 Lien Rd
Madison, WI 53704
Telephone: 1-800-533-7533

WHO IS COVERED: This warranty extends only to the original residential end-user of the Santa Fe Crawl Space Alert, and may not be assigned or transferred.

FIRST YEAR WARRANTY: Therma-Stor LLC warrants that, for one (1) year the Santa Fe Crawl Space Alert will operate free from any defects in materials and workmanship, or Therma-Stor LLC will, at its option, repair or replace the defective part(s), free of any charge.

END-USER RESPONSIBILITIES: Warranty service must be performed by a Servicer authorized by Therma-Stor LLC. If the end-user is unable to locate or obtain warranty service from an authorized Servicer, he should call Therma-Stor LLC at the above number and ask for the Therma-Stor LLC Service Department, which will then arrange for covered warranty service. Warranty service will be performed during normal working hours.

The End-user must present proof of purchase (lease) upon request, by use of the warranty card or other reasonable and reliable means. The end-user is responsible for normal care. This warranty only applies to residential applications and does not cover any defect, malfunction, etc. resulting from misuse, abuse, lack of normal care, corrosion, freezing, tampering, modification, unauthorized or improper repair or installation, accident, acts of nature or any other cause beyond Therma-Stor LLC's reasonable control.

LIMITATIONS AND EXCLUSIONS: If any Santa Fe Crawl Space Alert part is repaired or replaced, the new part shall be warranted for only the remainder of the original warranty period applicable thereto (but all warranty periods will be extended by the period of time, if any, that the Santa Fe Crawl Space Alert is out of service while awaiting covered warranty service).

UPON THE EXPIRATION OF THE WRITTEN WARRANTY APPLICABLE TO THE Santa Fe Crawl Space Alert OR ANY PART THEREOF, ALL OTHER WARRANTIES IMPLIED BY LAW, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL ALSO EXPIRE. ALL WARRANTIES MADE BY THERMA-STOR LLC ARE SET FORTH HEREIN, AND NO CLAIM MAY BE MADE AGAINST THERMA-STOR LLC BASED ON ANY ORAL WARRANTY. IN NO EVENT SHALL THERMA-STOR LLC, IN CONNECTION WITH THE SALE, INSTALLATION, USE, REPAIR OR REPLACEMENT OF ANY Santa Fe Crawl Space Alert OR PART THEREOF BE LIABLE UNDER ANY LEGAL THEORY FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCLUDING WITHOUT LIMITATION WATER DAMAGE (THE END-USER SHOULD TAKE PRECAUTIONS AGAINST SAME), LOST PROFITS, DELAY, OR LOSS OF USE OR DAMAGE TO ANY REAL OR PERSONAL PROPERTY.

Some states do not allow limitations on how long an implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages, so one or both of these limitation may not apply to you.

LEGAL RIGHTS: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.