

Crawlspace Alert™ Installation

Unit Functionality

- The amber warning lamp illuminates if the relative humidity in the crawlspace exceeds the preset limit (70% RH).
- If lamp is illuminated the homeowner should call their contractor, as this could signal a serious moisture issue in the crawlspace.
- The optional “Overflow Shutoff” (step #2) will shut-off the dehumidifier if the condensate pump reservoir overflows.

1. Mount the Crawlspace Alert

- At least 24" above ground level, making sure not to mount on an exterior wall (relative humidity can be affected by the walls temperature).
- Locate the Crawlspace Alert within two ft. (length of power cord) of a dedicated 15 amp GFCI power outlet and within 8 ft of your dehumidifier.

2. Overflow Shutoff feature (optional)

Not using this? Then go to step #3

- Connect the gray 2-wire cable (8ft) to the 2 white wires on the condensate pump to interface with the overflow switch (use supplied wire nuts).
- Plug-in the dehumidifier power cord and condensate pump power cord to the outlets on the side of the Crawlspace Alert (max. 12amps).
 - **Check the Overflow Shutoff:**
 - Plug the Crawlspace Alert power cord into a dedicated 15 amp GFCI outlet.
 - While the dehumidifier is operating, lift up on the safety float switch or turn the pump upside-down. The dehumidifier should 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. (Proceed to step #4)

3. Plug-in the power cords

- Plug-in the Crawlspace Alert to a dedicated 15 amp GFCI outlet.
- Plug the dehumidifier and condensate pump power cord into the side of the control box.

4. Install the warning lamp

- Install warning lamp in a location where it can be easily monitored. The mounting plate can be flush mounted (A) or bracket mounted (B).
 - A. Flush mount:** Flex the tab until it breaks away from the plate. Drill a 1/2" diameter installation hole, and push the lamp through the hole, then slide the mounting plate over the wires and push the lamp into the plate. Attach the plate to the mounting surface using adhesive or a screw.
 - B. Bracket mount:** Bend mounting plate to the desired angle. Slide the mounting plate over the wires and push the lamp into the plate. Attach the mounting plate to the mounting surface with a screw. Tie the lamp wiring up along its path and bundle any extra wire up, out of the way.
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Note: 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 this plug does not fit into your outlet, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.



Therma-Stor LLC

Driven by performance. Powered by design.™

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Santa Fe™ Crawlspace 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 Crawlspace 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 Crawlspace 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.