

# Remediation and Consulting Services

3004 Dunkirk Drive  
Raleigh, NC 27613

Crawlspace ventilation fan. Sells for \$225.00 installed



Tjernlund Deluxe UnderAire™ 220 CFM Crawlspace Ventilation Fan. Two fans and large faceplate sized for ventilation openings through block foundations. Includes thermostat, dehumidistat and pre-wired 6' power cord.

Fan powered crawl space ventilation quickly reduces moisture helping to protect both home and occupants.

## **FEATURES and BENEFITS:**

- \* Ventilates excess moisture, the cause of mold, mildew and wood rot. Increases air circulation to fight condensation.
- \* Constant operation helps vent radon, treated wood offgassing and odors that might otherwise migrate into living areas.
- \* Galvanized face plate may be trimmed if necessary
- \* Includes adjustable dehumidistat with automatic low temp shut off & restart switch (40 F off, 50 F to turn back on) to avoid freeze up
- \* Includes mounting hardware and installation / owners manual

## **SPECIFICATIONS:**

Performance: 220 CFM

Dehumidistat: Off/On or 20% - 80% RH

Thermostat: Opens at 40 degrees F

Dimensions: 18" x 9" x 2"

## **How to determine the number of UnderAire™ Ventilators needed:**

Calculate the cubic area of the crawl space by multiplying the length x width x height. Divide this number by 15 to determine the minimum CFM necessary to fully ventilate the space in 15 minutes. Example: 20' wide x 40' long x 3' high crawl space = 2,400 cubic ft. 2400 cubic ft. ÷ 15 minutes = 160 CFM of ventilation. Choose one V2D ventilator.