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Healthy Climate® Heat Recovery Ventilator (HRV) Drain Pan Cracking during Installation

AFFECTED PRODUCT

All HRV3 and HRV5 Models

ISSUE:

Field over tightening of drain spud is causing cracking of the drain pan.

SOLUTION:

⚠ CAUTION

- The HRV and all condensate lines must be installed in a space where the temperature is maintained above the freezing point or freeze protection must be provided.
- Drain trap and tubing must be below bottom of door with 1/4 inch per foot downwards slope away from unit.
- A secondary drain pan may be required to protect from condensate leakage.

NOTE: The HRV cabinet has pre-punched holes for the drain (see illustration below).

1. Apply silicone to the base of the drain spout.
2. Insert the drain spout through the hole in the drain pan. Be sure to install the "O-ring" (if supplied) which seals each spout to the pan.
3. Add additional washer to relieve stress from over-tightening.
4. HAND TIGHTEN the washers and lock nut which hold the drain spout in place.
5. Construct a P-trap using the plastic tee connector.
6. Cut two lengths of 1/2 inch drain hose (not included) and connect the other ends to the two drain spouts.
7. Position the tee connector to point upward and connect the drain line.
8. Tape or fasten base to avoid any kinks.
9. Pour a cup of water into the drain pan of the HRV after the drain connection is complete. This creates a water seal which will prevent odors from being drawn up the hose and into the fresh air supply of the HRV.

NOTE: Information concerning adding an additional washer to relieve stress when over-tightening will be added to the installation instruction.

CAUTION: HAND TIGHTEN ONLY

