

BasePak SECONDARY DRAIN PAN INSTALLATION INSTRUCTIONS

General

Secondary drain pans must be installed whenever a fan coil unit is located over a ceiling or where condensate overflow could cause property damage. The overflow should drain to a visible area that will alert the homeowner of unit malfunction.

Installation

Proper installation requires the secondary drain pans to be level. Install per the following:

1. Location of primary drain pan connection and secondary drain pan connection must be on the same side. They **MUST NOT** be tied into each other.
2. If the fan coil unit is to be hung using the secondary drain pan, pre-drill (4) holes to accommodate the appropriate threaded rod being used. Hole locations on the pan are pre-marked with a "dimple" at the ends of each cross-rib.

NOTICE: Using *Unistrut*® to hang both the pan and the unit is not required. However, if using the vibration isolation pads supplied inside each fan coil unit, *Unistrut*® will alleviate the "bowing" which results and has no impact on pan performance (see **Figure 1** for *Unistrut*® cutting guide).

3. Hardware must include a washer on each rod located on the bottom side of pan (see **Figure 2**).
4. If secondary drain pan is to be set directly on joists or a platform, place a vibration isolation pad on each cross-rib of secondary drain pan.
5. Attach a 3/4" nipple (field supplied) using teflon tape into female fitting of drain pan, and run the drain line (with min. 1/4" per foot [20mm per meter] of pitch) to ensure overflow is visible to homeowner.

NOTICE: SpacePak Secondary Drain Pans meet International Mechanical Code 307.2.3

