



TECHNICAL SERVICE BULLETIN

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Date: January 23, 2025

To: All Service and Parts Managers

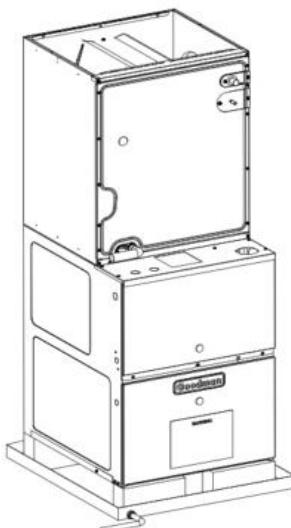
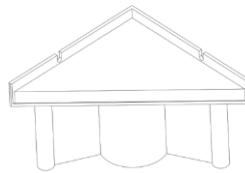
From: Technical Services Department

Subject: **Furnace and Indoor Coil Installations with Auxiliary Drain Pan**

We are providing information to HVAC installers about the proper installation of an auxiliary/secondary drain pan for a furnace and/or indoor coil. An auxiliary/secondary drain pan should be installed under any furnace and/or indoor coil when any potential leakage from the unit could cause damage to ceilings, floors or other areas below the installation location.

The auxiliary drain pan should be at least 1.5 inches deep, extend at least 3 inches past the base of the unit (at least 1.5 inches on all sides), constructed of corrosion-resistant material, and equipped with a water level detection device conforming to UL 508 that will shut off the equipment served prior to overflow of the pan. The auxiliary drain pan should also have a drain line connected to the pan that is pitched downward away from the pan a minimum of 1/8" per foot of drain line. The drain line should terminate in a location where the water dripping from the drain line will alert the occupant that a problem exists.

For upflow and horizontal installations, the furnace and/or indoor coil should be installed so that the equipment is at least 1.5 inches above the bottom of the drain pan. **Do not** install the furnace and/or indoor coil directly into the auxiliary/secondary drain pan. **Do not** use any wood product in the drain pan to elevate the furnace. Bricks, 2-inch concrete cap blocks, metal furnace stands, or furnace blocks (see images below) can be used to elevate the furnace. For an upflow furnace installation, seal the entire bottom of the furnace before setting the furnace at least 1.5 inches above the bottom of the drain pan.



Failure to properly install an auxiliary/secondary drain pan for a furnace and/or indoor coil can result in water damage to the components and the metal cabinet of the furnace and/or indoor coil.

If you have technical questions, please call 1-855-DAIKIN1, option 3, or e-mail TechnicalServicesDaikin@daikincomfort.com.

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