



TECHNICAL SERVICE BULLETIN

TSB C-FN-0045

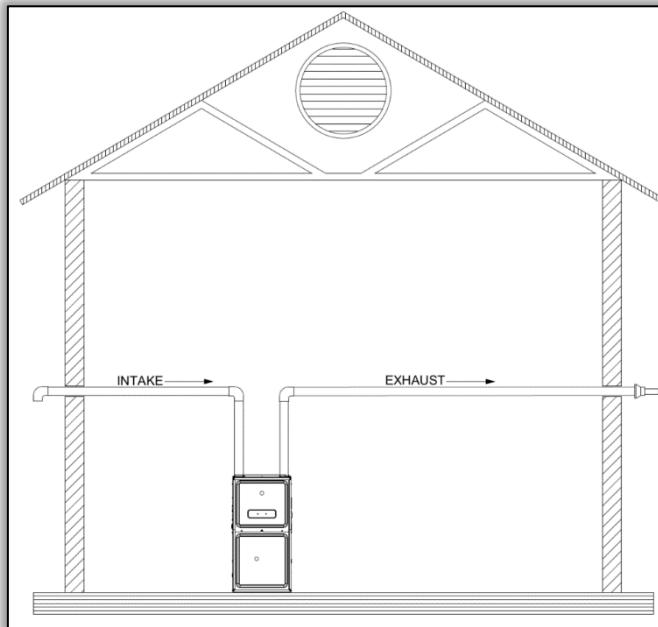
Date: March 20th, 2024

To: All Service and Parts Managers

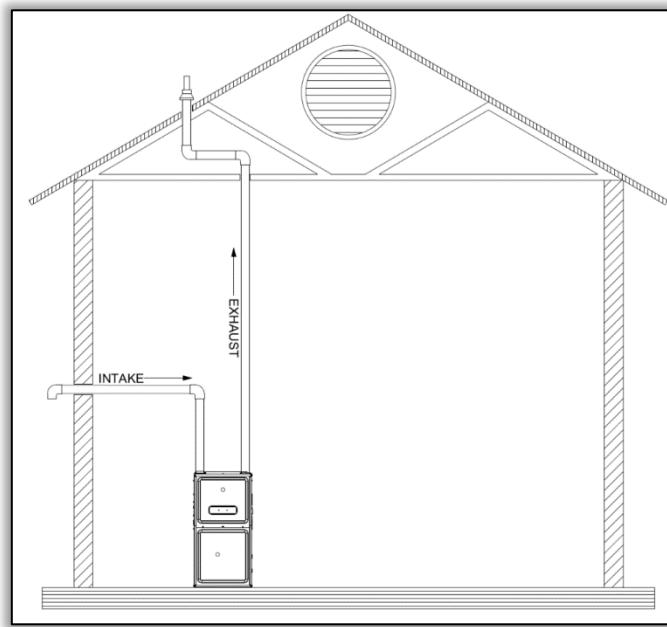
From: Technical Services Department

Subject: Additional Exhaust and Intake Termination Options for 90%+ AFUE Furnaces

We are providing notification regarding flue vent and intake pipe termination options. Goodman, Daikin, and Amana® brand 90%+ AFUE residential furnaces are permitted to be installed with the exhaust and the intake vent terminations placed in two different pressure zones. The intake vent is allowed to be terminated on the side, exterior wall, while the exhaust vent may be terminated on another side, exterior wall, as shown in Example 1, or through the roof, as shown in Example 2. In addition, the combustion air intake can be terminated in a sufficiently ventilated attic while the flue vent terminates through the roof, as shown in Example 3 on the following page. Installer should take extra precaution from the effects of prevailing wind on the exhaust which could affect the venting of the flue.



Example 1: Intake and exhaust terminations through separate exterior walls



Example 2: Intake termination through exterior wall with exhaust termination through roof

(Continued on next page)

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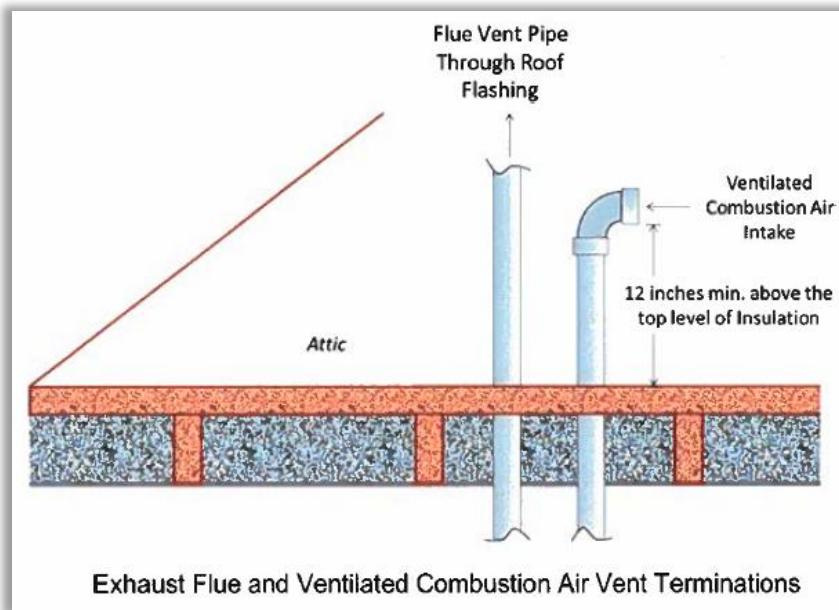
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Air Conditioning & Heating



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Example 3: Intake in vented attic with exhaust termination through roof

NOTE: Precautions should be taken to prevent condensate from freezing inside the flue vent and/or intake pipe. All flue vent and intake piping exposed to temperatures below 35°F for extended periods of time should be insulated with 1/2" thick closed cell foam. All flue vent and intake piping exposed to outdoors in excess of the terminations permitted as described in the 90%+ furnace installation manuals should be insulated with 1/2" thick closed cell foam. Inspect piping for leaks prior to installing insulation.

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

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