



TECHNICAL SERVICE BULLETIN

TSB-GN-0044

Date: March 20, 2024
To: Internal, Sales, Distribution, and Sales Representatives
From: Technical Service Department
Subject: **Goodman and Amana® Brand Communicating Furnace Controls Update**

The purpose of this bulletin is to provide information regarding a firmware update in the new control boards (PCBKF109V009 and PCBKF301V008) of Amana brand and Goodman communicating furnaces. This new firmware upgrade will allow the Amana brand and Goodman *ComfortBridge* communicating furnaces to operate with Amana brand S-series or Goodman SD side discharge outdoor units, EEV evaporator coils and Amana brand or Goodman smart thermostats.

The first production models with the PCBKF109V009 control board were AMVC800803BN (2306221493), AMVC960804CN (2306278779), GMVC801005CN (2306277795) and GMVC960403BN (2307008687), which were all completed in July 2023.

The first Ultra-Low NOx production models with the PCBKF301V008 control board were AMVS80 (2306221493), AMVS96 (2306278779), GMVS80 (2306277795) and GMVS96 (2307008687), which were also completed in July 2023.

An Amana brand or Goodman communicating furnace with a new control board, connected to an Amana brand or Goodman communicating thermostat, will allow the communicating thermostat to control the system. If a 24VAC thermostat is connected to an Amana brand or Goodman communicating furnace with a new control board, the furnace will use the *ComfortBridge* logic in the control board to control the system. The service technician will not need to make any setup change to enable one versus the other.

If a communicating thermostat is used with the communicating furnace, the Over-the-Air (OTA) update referenced in TSB-PC-0040 must be completed to enable the use of the AUX contacts for the float switch operation.

AMVC and GMVC furnace models with the prior firmware versions of the PCBKF109 are not compatible with the Amana brand S-series or Goodman SD side discharge outdoor units. AMVS and GMVS Ultra-Low NOx furnace models with the prior firmware versions of the PCBKF301 are also not compatible with the Amana brand S-series or Goodman SD side discharge outdoor units. A control board change would be required for both Amana brand S-series or Goodman SD side discharge matches.

If you have technical questions, please call 1-855-DAIKIN1, option 4, or e-mail TechnicalServicesDaikin@daikincomfort.com.

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