

IMPORTANT PARTS-SERVICE COMMUNICATION

TO: All Service and Parts Managers

DATE: November 11, 2003

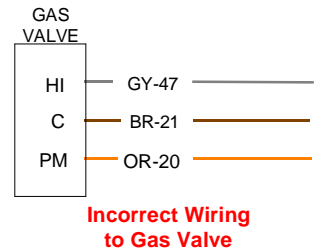
NO: GF-164

SUBJECT: Incorrect Gas Valve Wiring Diagram Information

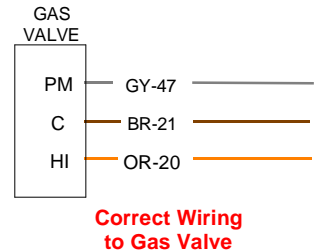
We have discovered that the wiring diagram for GUIV-FX model furnaces manufactured February 2003 contains an error in regards to the wiring of the Main Valve "PM" terminal and Second Stage "HI" terminal on the two-stage White-Rodgers gas valve (Note: Refer to the list below for the affected model furnaces).

Model #	Mfg. #
GUIV070FX40	P1246903F
GUIV090FX50	P1246905F
GUIV115FX50	P1246907F
GUIV140FX50	P1246908F

The incorrect wiring information listed on the diagram is as follows: GY-47 wire connected to the Second Stage "HI" terminal and the OR-20 wire connected to Main Valve "PM" terminal (See figure at right). If the furnace is wired according to the wiring diagram, a call for heat would result in the gas valve being energized with the vent motor but no igniter function. This would result in the fuel being discharged through the vent. This condition will **not** result in a hazard and is exactly the same failure as an inoperative igniter.



The correct wiring information is as follows: GY-47 wire connected to Main Valve "PM" terminal and the OR-20 wire connected to Second Stage "HI" terminal (See figure at right). The assembly line personnel do not use the wiring diagram label (or the spec sheet diagram), but use the chassis wiring diagram print that does show the correct wiring to the gas valve. Therefore, the product is wired correctly when manufactured but incorrect on the wiring diagram as previously indicated.



Several steps have been taken to get this information corrected and prevent the incorrect wiring diagram from being used on future builds of this model furnace. Both the units wiring diagram and spec sheet wiring diagram are being changed prior to next production of these furnaces, due October 27, 2003, and also all existing stock of incorrect wiring diagrams were discarded.

We apologize for any inconvenience this may have caused and continue to strive to provide you with product of the highest quality.