

# SERVICE BULLETIN



Air Conditioning & Heating



## SR – 076

DATE: February 28, 2019  
TO: All Service and Parts Managers  
SUBJECT: Defrost Thermostat Relocation for Single Row 7mm Heat Pump Coils

In certain applications the defrost thermostat may not be installed in the optimal location for complete defrosting of the outdoor coil. If you are experiencing incomplete defrost, we recommend relocating the defrost thermostat from the lowest U-bend to the U-bend just beneath the bottom most flowrator leg (approximately the third U-bend from the bottom of the coil; Illustrated on page 2). This will allow the unit to completely defrost the coil. Listed below are the models that are potentially impacted by the coil thermostat location.

Goodman/Amana 14/16 SEER 7mm Heat Pumps				
Model	Model	Model	Model	Model
GSZ140181L*	VSZ140181B*	ANZ140181A*	ASZ140181K*	GSZ160181B*
GSZ140191A*	VSZ140241B*	ANZ140241A*	ASZ140241K*	GSZ160241B*
GSZ140241L*	VSZ140301A*	ANZ140301A*	ASZ140301K*	GSZ160301B*
GSZ140251A*	VSZ140361A*	ANZ140361A*	ASZ140361K*	GSZ160361B*
GSZ140301K*	VSZ140421A*	ANZ140421A*	ASZ140421K*	ASZ160181L*
GSZ140311A*	VSZ140481A*	ANZ140481A*	ASZ140481K*	ASZ160241L*
GSZ140361K*	VSZ140491A*	ANZ140491A*	ASZ140491K*	ASZ160301L*
GSZ140371A*	VSZ140601A*	ANZ140601A*	ASZ140601K*	ASZ160361L*
GSZ140421K*				
GSZ140481K*				
GSZ140491K*				
GSZ140601K*				

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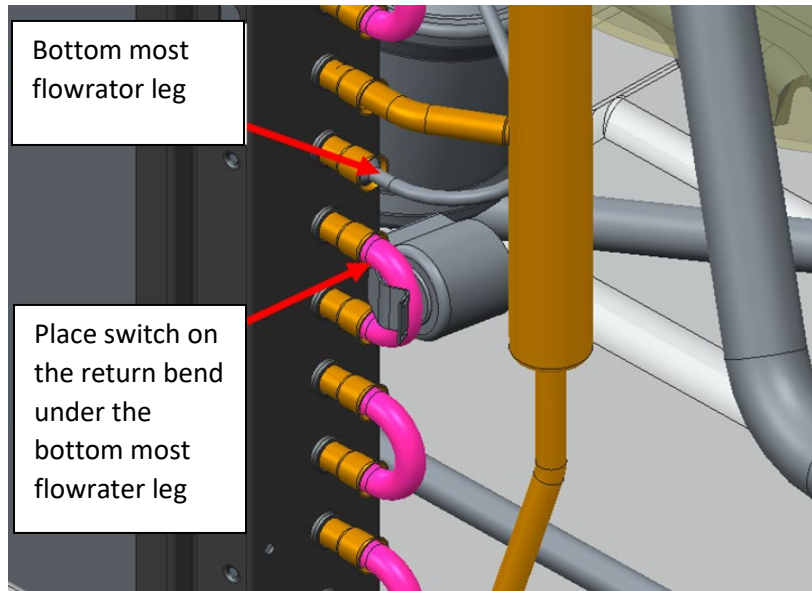


If you are experiencing incomplete defrosts, the defrost sensor will need to be relocated as shown in the illustration to the right.

Production changes were implemented on February 2, 2019. Any units with a serial of **1902** or later have the defrost thermostat in the correct location.

For installed units that require the defrost sensor relocation, Goodman will provide labor at the servicers Class "A" labor rate. Labor will be provided for 5 years from date of installation.

The affected serial numbers range from **1501-1901**.



Claims **must** be filed on Warranty Express as an Authorization type claim, using Authorization Code number **8797**. The claim for labor should be filed using the Dealer's account number.

Please consult the Warranty Department if you need assistance with this process. The claim will be paid upon review by the Warranty Department. **Warranty Claims will be approved for equipment that is still covered under the terms of Standard Warranty.**

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