



It's time to get comfortable.

Johnson Controls Unitary Products
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Norman, OK 73069
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DATE: May 14, 2014

YS-010-14

SUBJECT: 2.0 & 2.5 Ton – 16 SEER; Z-Chassis; HP Reversing Valve YZF Units

We have received a small number of reports of reversing valves on the above referenced units sticking in extremely cold weather conditions, usually below 20° Fahrenheit. Our investigation has confirmed the issue through testing conducted in our labs and therefore, we are changing the reversing valve used on the units referenced above. The 2 ton unit is changing to the S1-02542731000 valve and the 2.5 ton unit is changing to the S1-02533307002 valve (which is the same valve used on the 3, 3.5 and 4 ton models).

The change of these reversing valves on both the 2.0 and 2.5 ton unit are going to require tubing changes. The 2.0 ton model will require all (4) connection tubes be replaced. The 2.5 ton model will require replacement of the outdoor unit vapor line which runs from the reversing valve to the outdoor coil. Tubing kits will be set up in Source 1 under part numbers S1-37327979002 for the 2 ton model and S1-37327979001 for the 2.5 ton model. Note that when replacing the reversing valve on one of these units produced prior to the change in production, it will be necessary to order both the new reversing valve and the appropriate tubing kit.

2.0 ton units will be produced with the new reversing valve and tubing changes in mid to late February, so any 2.0 ton unit produced with a March 2014 (W1C4 serial number prefix) will contain these changes.

2.5 ton units began production in late January 2014 (W1A4 serial number prefix) with the new valve and tubing, so any 2.5 ton unit produced with a February 2014 (W1B4 serial number prefix) will contain these changes.

For field installed units, this service letter provides a fix-on-fail 4 hour labor allowance along with replacement of the reversing valve and appropriate tubing kit. Make sure you reference this service letter when filing your warranty claims.

Please feel free to contact us if you have any questions.

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