



## SERVICE INFORMATION

A JOHNSON CONTROLS COMPANY  
Unitary Products Group  
5005 York Drive  
Norman, OK 73069  
1/877-874-7378

**Date:** October 02, 2006

**YS-070-06**

**To:** All York Branches  
All York Regional Managers  
All York Service Managers  
All Field Service Supervisors

**Subject:** Model H2RD036S06, AC036X1322 Fan Blade Hitting Compressor Discharge Line.

We have had some reports of the condenser fan blade hitting the compressor discharge line on the above-mentioned units. Our investigation determined these units had passed run test but because of slight movement of the copper tubing and fan assembly during shipment could have resulted in the interference situation observed in the field.

Engineering is making a design change that will accommodate greater tolerance variation allowing additional distance between the fan blade and the discharge line.

If a fan blade is found to be hitting the discharge line after installation it is recommended that the discharge line be pushed away from the fan blade to give the fan blade more clearance. If the discharge line has been moved and more clearance must be achieved the fan blade can be raised up on the motor shaft  $\frac{1}{4}$  "maximum. If the fan blade is moved more than  $\frac{1}{4}$ ," reduced airflow could result in non-optimized unit performance. If the fan blade is moved the fan blade set screw must be set to a torque value of 12.5 ft-lbs when tightening it back on the motor shaft.

There will be a  $\frac{1}{2}$  hour labor allowance for those units that are found to have interference and have to be adjusted.

**Note:** Please reference the service letter number when submitting claims for repair.

This letter is effective immediately but expires on October 02, 2007.

We apologize for any inconvenience this may have caused you or your customers.

Sincerely,  
*Mike Bass*

*Jeff Tucker*

Mike Bass  
Field Service Supervisor

Jeff Tucker  
Director Residential Cooling & HP Engineering