



Goodman Manufacturing Company, L.P.
1810 Wilson Parkway / Fayetteville, TN 37334
(888) 593-9988
FAX (931) 438-2273

IMPORTANT PARTS-SERVICE COMMUNICATION

TO: All Service and Parts Managers

DATE: May 20, 2005

NO: CAG - 483

SUBJECT: ARUF032-00A-1B and ARPT032-00C-1B Air Handler Blower Motor Noise

We have received some field reports concerning a high pitched blower noise on some ARUF032 and ARPT032 air handlers. After investigating the issue, it has been determined that the blower wheel and motor combination used in the two air handler models listed above, may create a harmonic noise in certain applications and under certain circumstances.

If this issue is experienced with any ARUF032-00A-1B or ARPT032-00C-1B air handler already installed in the field, we are recommending replacement of the blower motor and wheel with the following Blower Motor/Wheel Kit, **Part # 0270A00026S**.



WARNING

To avoid property damage, personal injury or death due to electrical shock, disconnect the electrical power supply before servicing this unit. Some models will have two power sources, so be certain to disconnect both power sources. This may include the indoor unit as well as the outdoor unit.

Installations Instructions for Blower Motor/Wheel Kit, Part # 0270A00026S

1. Disconnect blower motor wires from control board and capacitor.
2. Remove blower housing from the air handler.
3. Remove the motor and blower wheel from the blower assembly.
4. Replace these parts with the new motor and blower wheel supplied with kit, Part # 0270A00026S.
5. Reinstall blower assembly in air handler and reconnect wires to control board and capacitor.
Note: Refer to wiring diagram on unit to properly reconnect blower wires to control board and capacitor.
6. Install blower door and reconnect electrical power supply.
7. Check blower operation to verify blower noise has been eliminated.



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