



COMPRESSOR SOUND BLANKET INSTALLATION INSTRUCTIONS

Goodman Manufacturing Company, L.P. © 2006
2550 North Loop West, Suite 400, Houston, TX 77092
www.goodmanmfg.com -or- www.amana-hac.com
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Attention Installing Personnel

As a professional installer you have an obligation to know the product better than the customer. This includes all safety precautions and related items.

Prior to actual installation, thoroughly familiarize yourself with this Instruction Manual. Pay special attention to all safety warnings. Often during installation or repair it is possible to place yourself in a position which is more hazardous than when the unit is in operation.

Remember, it is **your** responsibility to install the product safely and to know it well enough to be able to instruct a customer in its safe use.

Safety is a matter of common sense...a matter of thinking before acting. Most dealers have a list of specific good safety practices...follow them.

The precautions listed in this Installation Manual are intended as supplemental to existing practices. However, if there is a direct conflict between existing practices and the content of this manual, the precautions listed here take precedence.

Description

This sound blanket is for use with specific Goodman condensers and heat pumps. To determine the proper sound blanket kit (if any) for your condenser or heat pump unit, consult the Product Specifications applicable to your model*.

This blanket is intended to reduce the airborne transmission of compressor sound. It will not reduce fan sound levels. It will not reduce vibration of any parts of the system.



WARNING

To prevent property damage, personal injury or death due to electric shock, disconnect the electric power supply before installing this kit or performing any maintenance.

Contents of Kit

- Installation Instructions
- Compressor Sound Blanket

Installation Instructions

Condensers and Heat Pumps

The Compressor Sound Blanket can be installed either through the control box area or through the top of the unit.

INSTALLATION THROUGH CONTROL BOX OPENING

1. Disconnect all electrical power.
2. Remove and save the control box cover and the lower access panel from the unit. Save the screws that held them in place.

3. The control box will pivot on the left side. Remove and save the two screws that hold the control box in place. Remove cable tie from bundled wires. Carefully swing the control box 90 degrees clockwise.
4. Wrap the sound blanket around the compressor. Align the slots in the blanket with the discharge and suction tubes on the compressor. Secure the blanket in place with the velcro strips.
5. Carefully swing the control box counterclockwise to its original position. Pull wires into control box and bundle with cable tie.
6. Reattach the control box. Reattach the lower access panel. Reattach the control box cover.
7. Reconnect the electrical power.
8. When the system installation is complete and the outdoor temperature is 50°F or higher, run the system to confirm proper operation. If any sparking, unusual odors, or unusual sounds are noticed, immediately disconnect the electrical power and recheck the installation.

INSTALLATION THROUGH THE UNIT TOP

1. Disconnect all electrical power.
2. Remove and save the control box cover and the lower access panel from the unit. Save the screws that held them in place.
3. The control box will pivot on the left side. Remove and save the two screws that hold the control box in place. Remove cable tie from bundled wires. Carefully swing the control box 90 degrees clockwise. Disconnect the fan motor leads at control box. Remove cable ties securing fan motor leads to tubing.
4. Remove all screws securing the unit top to coil and louvers. Carefully remove the top assembly and lay aside.
5. Wrap the sound blanket around the compressor. Align the slots in the blanket with the discharge and suction tubes on the compressor. Secure the blanket in place with the velcro strips.
6. Carefully reattach the top assembly using screws removed in step 4, taking care not to pinch wires or damage coil and/or top assembly. Reattach motor leads to tubing with cable ties. Check that fan motor leads are not in the path of fan blade.
7. Carefully swing the control box counterclockwise to its original position. Reconnect the fan motor leads per unit wiring diagram. Pull wires into control box and bundle with cable tie.

*NOTE: Please contact your distributor or our website for the applicable product specifications referred to in this manual.

8. Reattach the control box. Reattach the lower access panel. Reattach the control box cover.
9. Reconnect the electrical power.
10. When the system installation is complete and the outdoor temperature is 50°F or higher, run the system to confirm proper operation. If any sparking, unusual odors, or unusual sounds are noticed, immediately disconnect the electrical power and recheck the installation.

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