

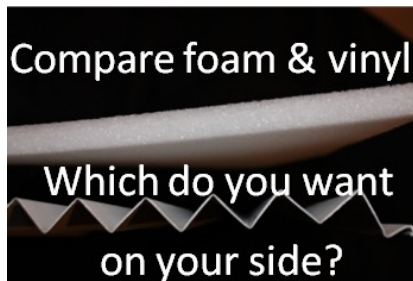
Room Air Conditioner Installation Kit For Insulating Side Panels

Keep your cool air inside where it belongs!

- ✓ Made of closed cell foam and have superior insulation properties that will reduce energy loss
- ✓ Moisture and weather resistant
- ✓ Increased panel thickness decreases outside noise
- ✓ Uniform look provides improved aesthetics
- ✓ *Ribbed* weather-strip provides superior seal and prevents air leaks even with uneven surfaces
- ✓ Recommended by National Renewable Energy Laboratory

Improve Energy Efficiency and Appearance

Typical accordion style wing panels are very thin and have very little insulation value. Nature's Cooling Solutions offers insulated panels that are ½" thick closed cell foam (16 times thicker than accordion panels). The panels provide approximately 5% in energy savings (estimated by National Renewable Energy Labs) and provide a quick payback for most room air conditioners.



Kit includes: 2 Foam wing panels (13x9.6x.5inches)

3 pieces ribbed weather-strip 39 inches in length (117 " total length)

Fits: window air conditioners with a height of 13 inches or less (typically under 13 inches) cut with scissors to needed size.

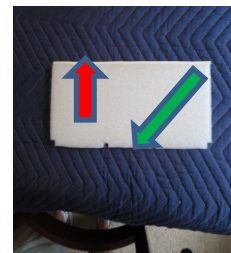
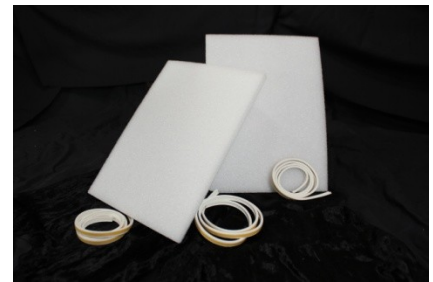
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Room Air Conditioner Insulating Panel Installation

The primary purpose of upgrading the wing panels is to increase insulation and seal of your room air conditioner. The design of wing panels vary between air conditioner models. The object is to replace the vinyl accordion panel with insulating foam. Then use the ribbed weather stripping to insure an air tight seal around the wing panels. We have compiled the following tips and techniques to help you. The kit works for room air conditioners up to 14" high. The wing panels can add up to 9 ½" to each side of the air conditioner. The foam is easily cut with sharp scissors. Make sure your cuts are straight to keep the foam panels square. The foam compresses a little so add 1/8" to measurement to insure a snug fit.

1. Slide accordion frame off the AC. The vinyl accordion will either slide out the top (there will be a hole on top of the frame) of the wing panel or have tabs on the outside edge. You can use the vinyl accordion to measure the needed height.
2. Measure dimensions required for foam add an extra 1/8" to measurements for a snug fit. Cut both foam panels to height.
3. Add ribbed sealing strip to the edge of the foam that will be in contact with the room air conditioner. (red arrow). On some brands the foam may need to be notched to accommodate the accordion panel attachments (green arrow). This will provide a snug fit.
4. Attach the ribbed weather stripping to the wing panels. You want to make the best seal between the window and the wing panel frame.
5. Install the wing panels on the room air conditioner and then install the unit in the window per the manufacturer's installation instructions.
6. If the air conditioner is in the window you can force the foam in the frame it will compress or scrunch enough to squeeze in and bounce back to shape.



Enjoy the comfort and Savings from your insulated panels.

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