

ENERGY SAVING DRYER VENT™

SIDING INSTALLATION:

General Directions: The vent can be adapted to many different types of siding. For the vent to function properly, it must be installed in a vertical position. In most instances, the vent will fit flush to the outside wall. Simply remove the existing vent and cut the existing vent pipe, leaving ½ inch length protruding from the outside wall. This ½ inch protruding vent pipe should be inserted into the vent. The 6 ½" square flange on the elbow mounts over top of the existing hole, allowing the air to flow from the existing duct through the 4" elbow and out the bottom of the vent canister. If the fit doesn't appear to be airtight, you may have to caulk around the square flanges.

NOTE: The Energy Saving Dryer Vent™ does not include vent pipe ducting.

• ALUMINUM SIDING •

For the vent to function properly, it must be installed in a vertical position. Install according to "General Directions", except use 1 ½" wood screws.

• LAP SIDING •

For the vent to function properly, it must be installed in a vertical position. Do not assemble the vent before mounting. Mount the square flange on the elbow to the existing vent hole, as stated above. Place the canister in position on top of the elbow. With pen or chalk, outline the rectangular canister flange on the siding at the appropriate mounting placement. Remove canister & cut out this portion of the siding. This enables the vent to be mounted in a true vertical position. Mount the canister back onto the vent & attached with the screws provided. Caulk with silicone around the canister flange to seal out moisture.

• BRICK, BLOCK OR CONCRETE •

For the vent to function properly, it must be installed in a vertical position. Mount with masonry screw anchors. Secure the vent with appropriate screws. Silicone the edge of the square flange to prevent leakage.

WINDOW WELL INSTALLATION:

For the Energy Saving Dryer Vent™ to function properly, it must be installed in a vertical position. Remove the window pane and replace with exterior grade plywood. Cut a 4" hole in the plywood. Mount the Energy Saving Dryer Vent™ in a vertical position over the existing hole. A surface area of 14" in height is required to mount the Energy Saving Dryer Vent™ flush with the window. If there is not a 14" space, mount the top of the canister to the siding of the house above the window, lining up the elbow and the square flange (the flat portion of the elbow) with the existing hole. Use exterior, high density styrofoam (6 ½" by 6 ½" pieces) to fill the space between the square flange and the window plywood. (The number of pieces of styrofoam needed will vary with the distance between the flange and window). Be sure there are no gaps between the flange and window. If multiple pieces of styrofoam are used, secure the pieces to the square flange with rubber bands (the bands can be cut and removed after the vent is installed). Before inserting the styrofoam, be sure and cut a 4" vent hole in all pieces. To secure the bottom flange to the window plywood, insert wood screws through the flange and styrofoam into the window plywood. The length of the screws needed will be determined by the distance between the square flange and plywood window.

OTHER APPLICATIONS FOR THE VENT:

BATHROOM VENT: When the bathroom is vented on the side of the house, follow the appropriate instructions given for your type of siding or building material. When venting through the roof, the elbow is not used. The vent canister fits over the top of the existing 4" (outside diameter) pipe. For proper venting, the canister must rest at least 6" above the roofline. If the existing pipe is too small, use a 4" (outside diameter) pipe reducer to adapt the existing pipe to the proper size. Use plastic cement to adhere the canister to plastic pipe. If the existing is not plastic, a "friction fit" will keep the canister in place.

RANGE HOODS: The vent is easily adaptable to any fan vent that has a duct smaller than 6".

WARRANTY: HEARTLAND PRODUCTS, INC. warranty covers defects in the material and manufacturing of this product for up to one (1) year from date of original purchase. Any defective part will be replaced without charge. The warranty does not cover damage to the product caused by misuse, accidents or alterations.