

INSTALLATION INSTRUCTIONS

Power Dome Attic Ventilator

THIS PRODUCT IS FOR RESIDENTIAL USE ONLY

NOT RECOMMENDED FOR INSTALLATION ON ROOFS COVERED WITH CEDAR SHAKE, TILE OR SIMILAR MATERIALS

MODEL PDV-305-1MB

Specifications: Permanently lubricated, thermally protected, motor operates on 115 volts AC, 60 cycle. Large 14" fan blade, 25" diameter dome, 27" square flange. (NOTE: Due to our continuing program of product improvements, specifications are subject to change without notice.)

This fan intended for installation facing an unoccupied space only.

WARNING: To reduce the risk of fire or electric shock, do not use this fan with any solid state speed control device.

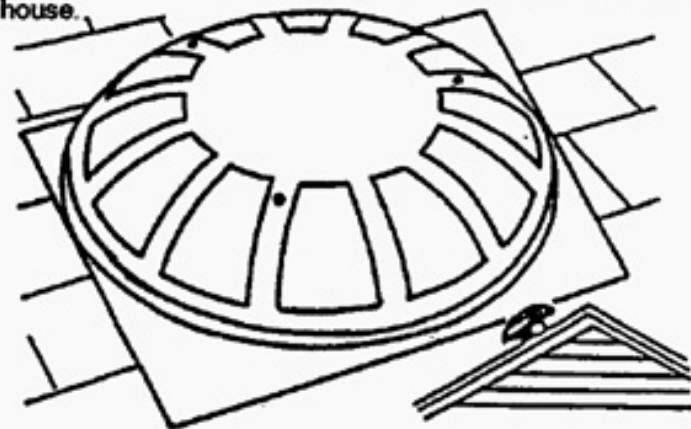
TOOLS NEEDED: Hammer, 1/4" drill, sabre saw or keyhole saw, screwdriver, tape measure or ruler, utility knife.

IMPORTANT: At least 4 square feet of air inlet opening is necessary for proper exhaust operation. Best results will be obtained if these openings are located around the eaves. Soffit grills or continuous soffit vent is suggested.

STEP-BY-STEP INSTRUCTIONS

(Read each step completely before beginning installation procedure.)

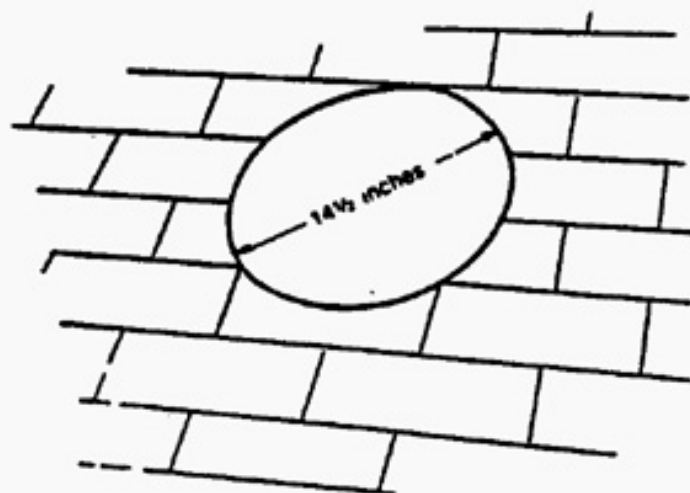
- 1. POSITIONING THE POWERED ATTIC SPACE VENTILATOR ON THE ROOF.** Set unit approximately in the center of the roof, slightly below the ridgeline so the unit can only be seen from one side of the house.



- 2. DRILL THE GUIDE HOLE.** Measure the distance to the ridgeline and to one end of the roof. Transfer these exterior dimensions to inside the attic. Next locate a center position between two rafters (inside the attic) as near as possible to the outside position. Drill a guide hole through the roof from the inside equal distance from the two rafters. Place a marker through the hole for quick recognition on the roof.



- 3. OUTLINING THE HOLE.** Draw a circle 14 1/2" in diameter using the guide hole as the center. The carton has a hole template for your convenience.



- 4. CUTTING THE HOLE IN ROOF.** Using a sabre saw, cut and remove all roof shingles (and deck) inside the 14 1/2" diameter circle. Next cut an extra 1" out of the top half of the hole (shingles only) to allow room for placing and positioning flange.

BE SURE NOT TO CUT THROUGH RAFTERS!

