

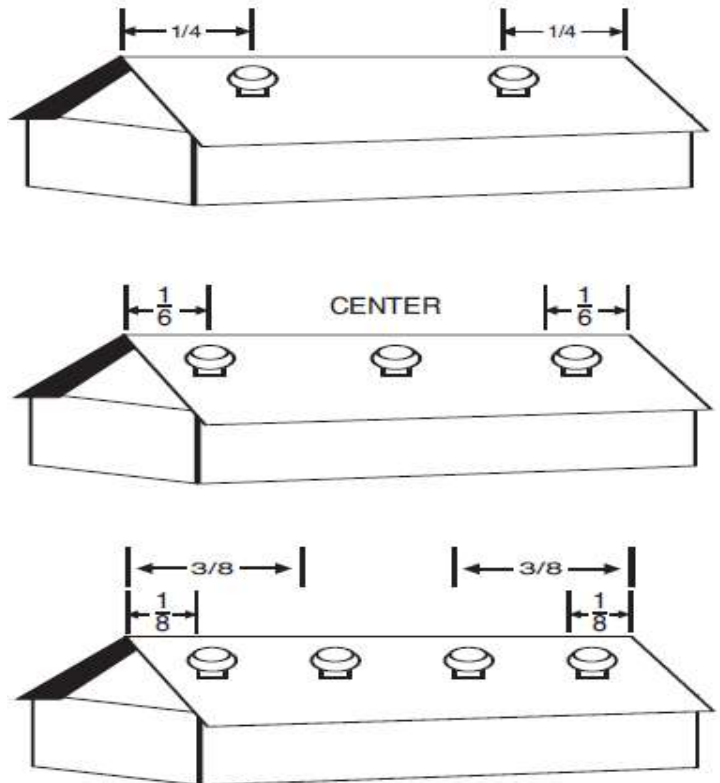
FAN PLACEMENT INSTRUCTIONS

For Roof Exhaust Applications

Aura Solar Fan

The following is our recommendation for the proper placement of the ASF-8, ASF-10, ASF-12, and ASF-14 lines:

- First and foremost, the solar fan should face South for optimal performance. Direct unobstructed sunlight from the outside onto the solar panel is the only way the fan can operate (spin).
- The solar fan can be placed approx. 8 inches from peak of the roof to 24 inches from the peak to the top of the hole.
- On homes that require two fans, they should be placed approximately 1/4 of the total length in from each end.
- On homes that require three fans, one fan should be in the center and the other two approximately 1/6 of the total length in from each end.
- On homes that require four fans, two fans should be placed approximately 1/8 of the total length in from each end and two fans should be placed approximately 3/8 of the total length in from each end.
- When ventilating, calculate 50% exhaust from above, and 50% inlet from below. One 14 inch fan is good for approximately 600 sq. ft. One 12 inch fan is good for 450 sq. ft., one 10 inch fan is good for 327 sq. ft., and one 8 inch fan is good for 200 sq. ft., etc.



INSTALLATION INSTRUCTIONS

1. Cut 14" round opening in decking for a 14" fan, cut a 12" round opening in decking for a 12" fan, cut a 10" round opening in decking for a 10" fan, and cut an 8" round opening in decking for an 8" fan.
2. Apply sealant to underside of flange.
3. Place over opening and fasten using staples, nails or screws, 3" to 6" on center.
4. Apply sealant to cover fastener.