

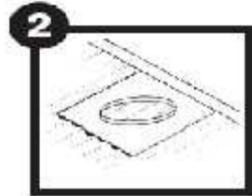
SkyVent Fitting Instructions (non-cyclonic areas) for a METAL Roof

Tools Required and JSA: Safety glasses, neutral cure silicone sealant for roof use, jigsaw, spirit level, screwdriver, rubber mallet, hammer, adjustable spanner, good grip footwear and a battery drill with a 5/16 hex head socket drive. Please undertake appropriate Job Safety Analysis (JSA) prior to installation and be aware of risks to working at height.



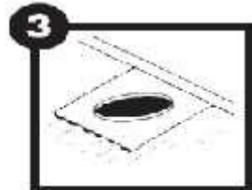
Components

Remove the ventilator from the carton and separate the three main sections: Head, Variable Pitch Throat and Base. Also separate screws, metal strap and clamp. Extra strapping (not supplied) is required for cyclonic fixing- refer to cyclonic fixing pdf on website if required.



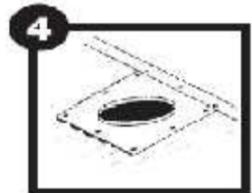
Positioning

For standard SkyVent fitting, position on the roof close to the high point of the ridge line and place base flashing with top edge slipped under the ridge capping. **For SkyVent fixing with Ventalite kit,** position the head unit directly above the position that the diffuser will penetrate the ceiling to keep reflective shaft as straight as possible between the head unit and diffuser. (Please refer to Ventalite instructions in the Ventalite box if fitting for an indoor application with the Ventalite kit)



Cutting the Hole

Mark the proposed hole using the base as a template. Cut roof sheet as well as sarking/insulation to allow air flow.



Securing the Flashing

Turn up the corrugation of the metal sheeting within the cut hole, secure the flashing to the sheeting with self-tapping screws or rivets (not supplied). Use silicone to seal after shaping to roof profile as required.



Dressing the Flashing base

Use a rubber mallet/hammer to shape the flashing to the sheeting profile. Carefully cut profile to ribs and silicone seal base to roof.



Adjusting the Variable Pitch Throat

Fit the variable pitch throat to fit the base and adjust it level to suit the roof pitch. Use a spirit level to ensure that the top is level. Check level North, South, East & West (**This is extremely important for correct function of the unit to ensure correct tracking into the wind.**). Once level, then fasten the variable pitch throat to the base flashing using three of the screws with neoprene washers attached provided.



Fixing the Variable Pitch Throat

Tighten the set screw on the outside of the seam to lock the levelled Varipitch in place



Sealing the Variable Pitch Throat

Silicone seal all seams and joints from inside the variable pitch throat. Ensure that all possible points of moisture entry are sealed.



Fitting the SkyVent head unit

Position the SkyVent head on the levelled variable pitch throat and line up pre-drilled holes in brackets with those in variable pitch throat. Fasten with the 3 screws provided that **do not** have neoprene washers fitted. **WARNING Do not silicone seal any part of the Polycarbonate SkyVent head unit as this will void the warranty and may damage polymer components.**



Fitting Under Eave Vents

To assist ventilation flow, two Under Eave Vents may be fitted (Not supplied). Cut out an appropriate section of the eave located adjacent to roof vent and fix the eave vent to the soffit lining.