

SOLARKING

Solar Wall Fan 320MM SWVF Installation Instructions

This fan should only be installed where the eaves protrudes past the house and provides protection from rain. Otherwise a shroud will need to be installed above the fan for weather protection.

Work out where the solar panel will be installed on the roof and where the fan will be installed on the wall and ensure the cable will reach from the fan to the panel. Simply cut a 320mm circle in the proposed location. Bolt or screw the fan to the wall. A simple shroud should be installed (not included) above the fan should it be installed in the open with no protection from the eaves. Drill a small hole through the wall next to the fan for the solar panel cable to enter.

After the fan has been installed, position the solar panel so that it is North or North West facing and using silicone, glue the solar panel to the roof. The corrugations on the roof will permit plenty of air ventilation so the panel can be glued directly to the roof. Run the cable down to the fan and clip it if necessary to the wall.

Feed the solar panel cable through the previously drilled hole in the wall and insert through the pre-drilled hole in the rear of the fan body and connect to the motor. **DO NOT RUN THE SOLAR PANEL CABLE THROUGH THE FRONT OF THE FAN. IT MUST BE BROUGHT IN THROUGH THE PROVIDED ENTRY HOLE.** If sunny, the fan will start up straight away so beware of the fan blades.

The unit also has an removable temperature sensor to allow the unit to not run in the colder months. You can unplug this sensor (white plug) to allow the unit to run whenever the sun is out.