Installation of Solazone in-roof solar ventilator system - 2022

1. Unpack the kit and check there are no missing parts.

2. Select where you want to remove the heat from. It is best to select somewhere near the middle of the room, so that heat is evenly removed. Take into account the likely air flow in the room where you are installing the ceiling vent, so that replacement fresh air from open windows or doors flows across the room, replacing all the stale air in the room.

3. Mark the spot on the ceiling with chalk.

4. Inspect inside the ceiling space to see where you have marked the ceiling is clear of beams, electrical wires or air conditioning fittings. You need clear space with no obstructions or ceiling insulation for about 100mm all around the ceiling vent.

5. Check the eave where you want to exhaust the air.   Similarly, the eave space needs to be clear.

6. Install the ceiling vent by first drawing a circle in or on the ceiling using the template provided, cut the hole with a sharp plaster saw or knife, and install the flexible duct to the vent, securing with duct tape.

7. Install the ceiling vent in the eave, and connect about 2.5m of flexible duct.

8. Install the 20 watt fan close to the eave vent, and connect to the short duct.

9. Connect the longer duct from the inside ceiling vent, onto the fan.

10. Connect the fan to the adjustable thermostat connections, as shown on the connection diagram.

11. Connect the solar panel to the thermostat and fan terminals, as per diagram.

12. Adjust the thermostat to the required temperature (fan start temperature)