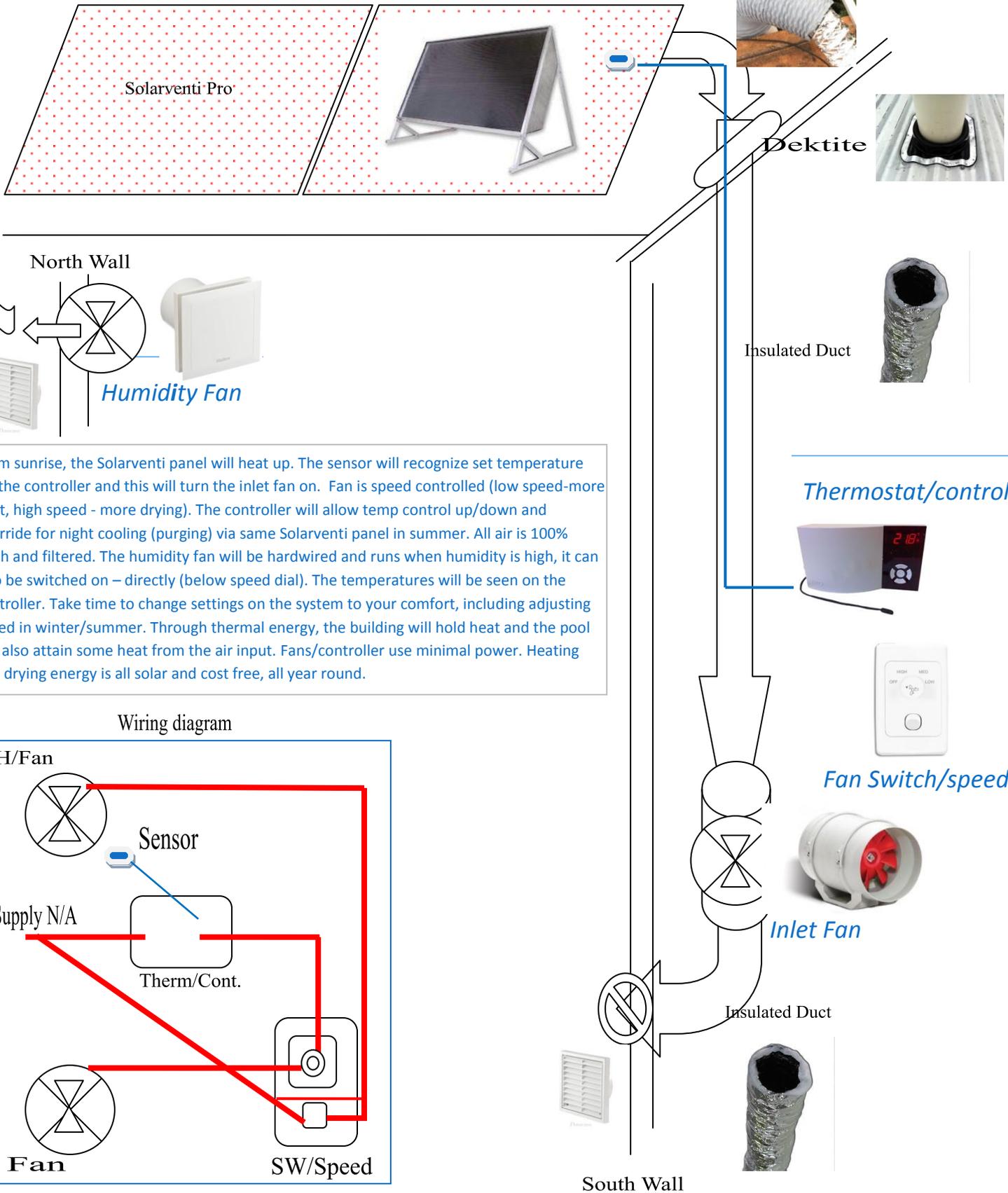


SolarVenti®

Solarventi Professional, hydra pool proposed heating/dehumidifying schematic.



From sunrise, the Solarventi panel will heat up. The sensor will recognize set temperature via the controller and this will turn the inlet fan on. Fan is speed controlled (low speed-more heat, high speed - more drying). The controller will allow temp control up/down and override for night cooling (purging) via same Solarventi panel in summer. All air is 100% fresh and filtered. The humidity fan will be hardwired and runs when humidity is high, it can also be switched on – directly (below speed dial). The temperatures will be seen on the controller. Take time to change settings on the system to your comfort, including adjusting speed in winter/summer. Through thermal energy, the building will hold heat and the pool will also attain some heat from the air input. Fans/controller use minimal power. Heating and drying energy is all solar and cost free, all year round.

Wiring diagram

