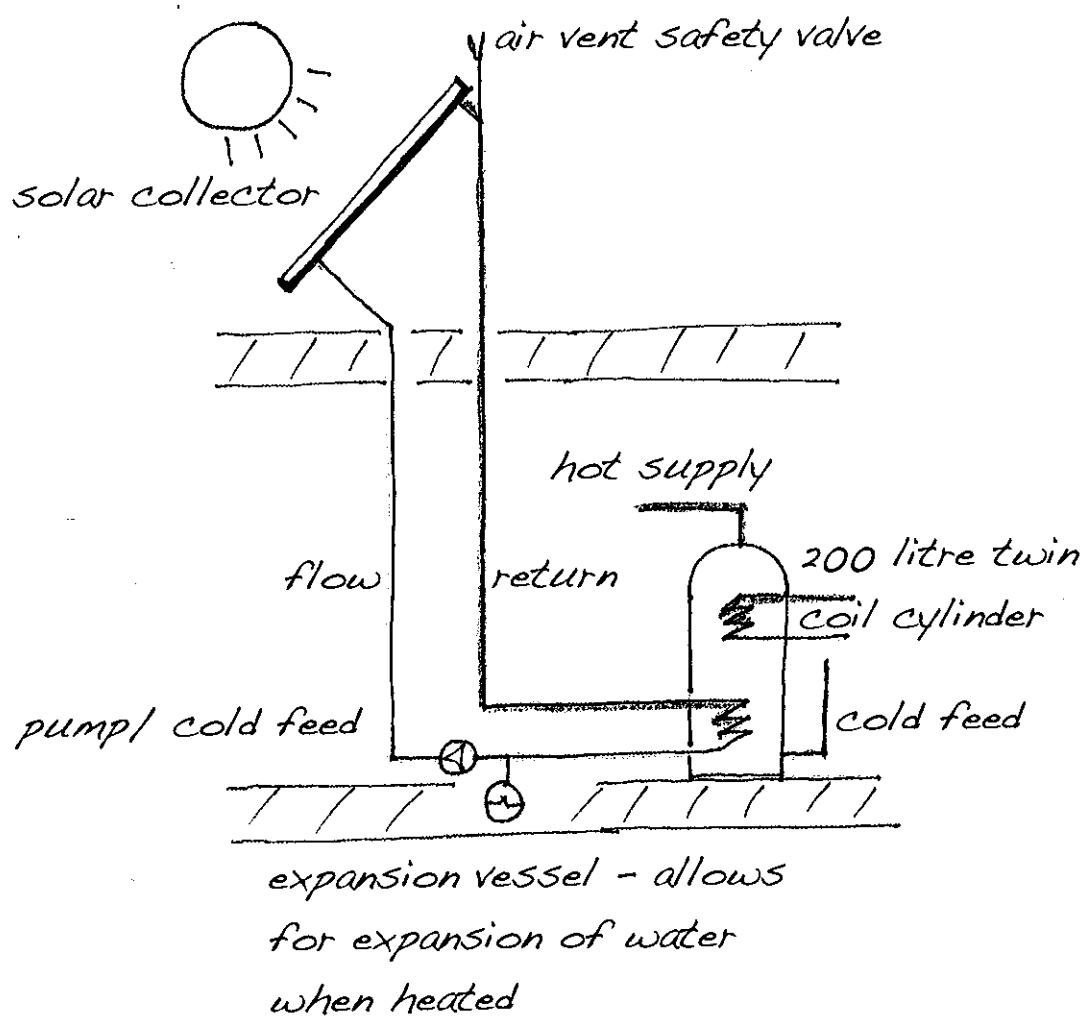


b)



Advantages of connecting a solar collector to the system, include:

- solar energy is free, renewable and sustainable,
- an environmentally friendly way of heating water that reduces overall CO<sub>2</sub> emissions,
- significantly reduces energy consumption and heating costs.