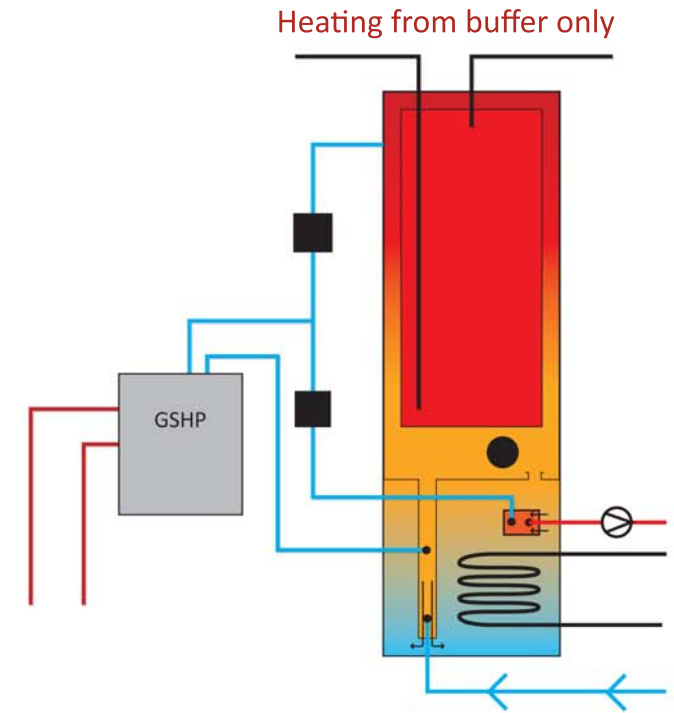
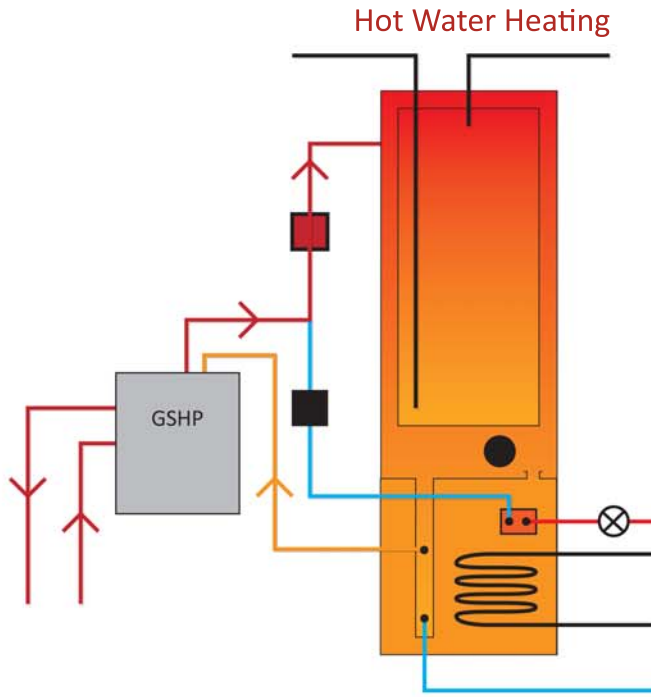
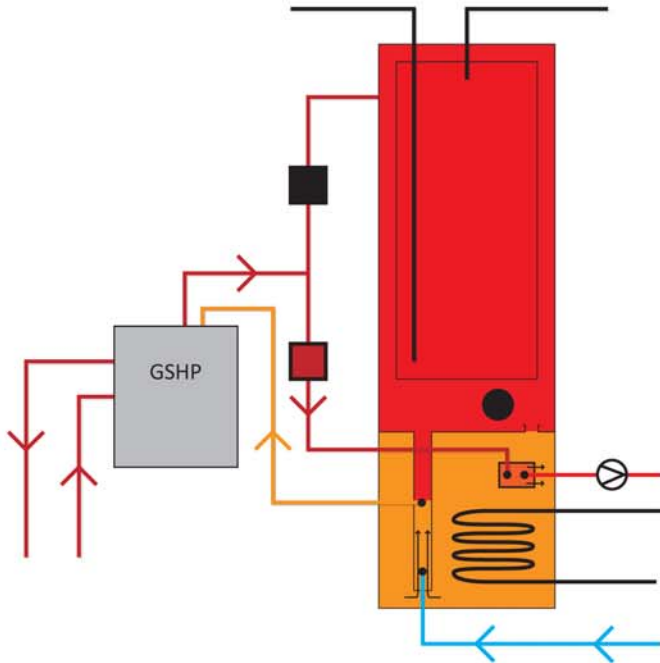


# How an *ecocat* really works

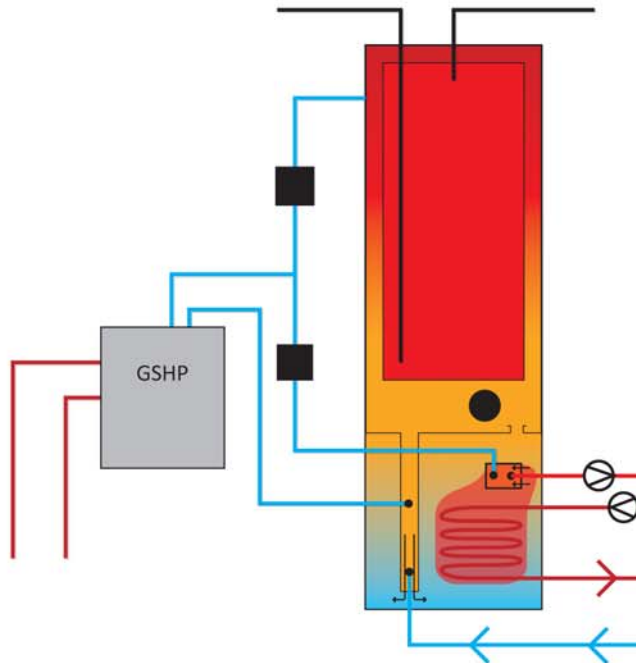
The new *ecocat* thermal store cylinder is designed to use free energy from the sun and earth to heat the home. Environmental energy is optimised thanks to the tank-in-tank design and its advanced underfloor heating buffer. The Ecocat is the only cylinder to maximise the use of lower grade heat by prioritising the energy to the lower temperature underfloor heating buffer. It is also primed to accept the high flow rate of heat pumps without losing their efficiency and also minimises the wasteful cycling action of both boilers and heat pumps.



Heating from buffer with heat pump running



Solar input with heating running



Solar input to hot water running

