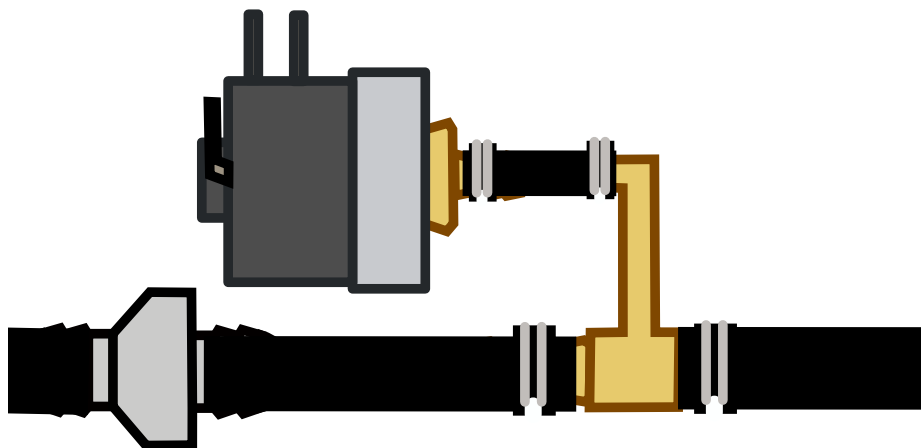


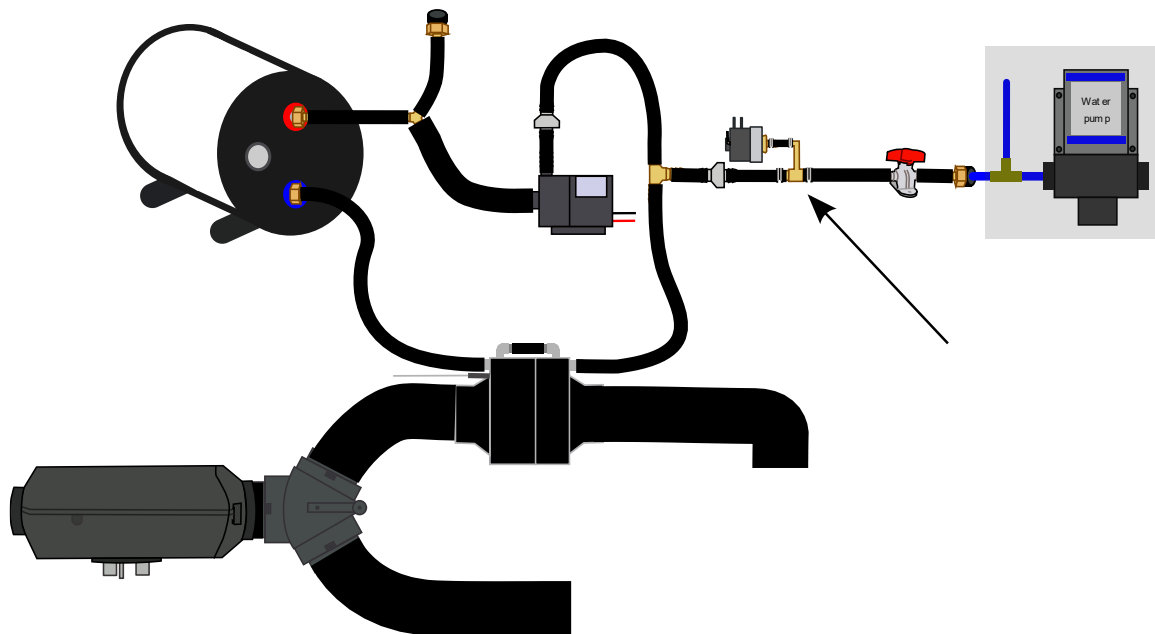
BOBIL VANS

PRESSURE SWITCH INSTRUCTIONS

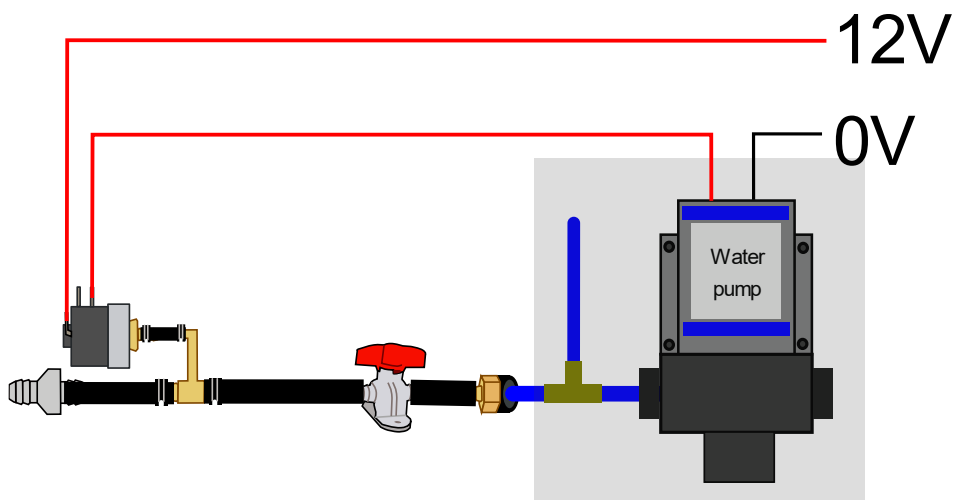


Installing the Pressure Switch in your Hybrid System

The outlet pump pressure switch can be used to reduce the pressure at which a mains pressure pump will switch off at. The diagram shows where to add the pressure switch into the system. It should go between the isolator and the one way valve which brings cold water into the system. This way, if the hot water is isolated and depressurised, the pressure switch will be disabled as the cold pump will revert to using its internal pressure switch.



You can wire the pump through the pressure switch as shown. This will switch the pump on and off when a drop in pressure is detected. Note the middle pin on the pressure switch remains unconnected – there is no ground to the pressure switch,



If there is too much pump judder with it cycling on and off too quickly, an accumulator or expansion vessel will solve this problem. Alternatively a longer length of silicon hose between the cold pump and the isolator will do the same job.