

Hot Water Cylinder for Heat Pump Heating

When heating a 300L twin coil HWC with a heat pump both coils are used to maximise system performance and reduce pressure drop. The element in the cylinder is then only required to be run once a day or once a week for anti-legionella protections as per the requirements of G12.

While the element is factory installed in the upper housing it is best for this to be located in the lower housing, please move the items in the diagram below as per the following instructions:

- ① 2.7kW Element = move to lower housing
- ② Probe pocket = move to upper housing
- ③ Indirect Thermostat = discard as not required
- ④ Solar Thermostat = discard as not required
- ⑤ Element Thermostat = move to lower housing

The element (now located in the lower housing) has a spare probe pocket for the heat pump's DHW sensor to be installed. The element should be wired through a local isolation point and a local or switch board mounted time clock (supplied by others).

