

## **HW assignment safety and efficiency**

Identify and record below how a hot water system is temperature controlled and for what reasons?

List below the temperatures for the delivery of hot water at these outlets; Bath, Shower, Wash hand basin, Bidet and Kitchen sink

Identify and record below which component would be used to prevent scalding at point of delivery and how would it be installed?

Identify and list below as many thermostats that can be used for temperature control on a domestic hot water system?

Identify and record below how the temperature is maintained on a shower mixing valve?

Identify and record how an immersion heater is protected from overheating?

Identify and record below how a hot water cylinder is made more efficient and does not lose heat?