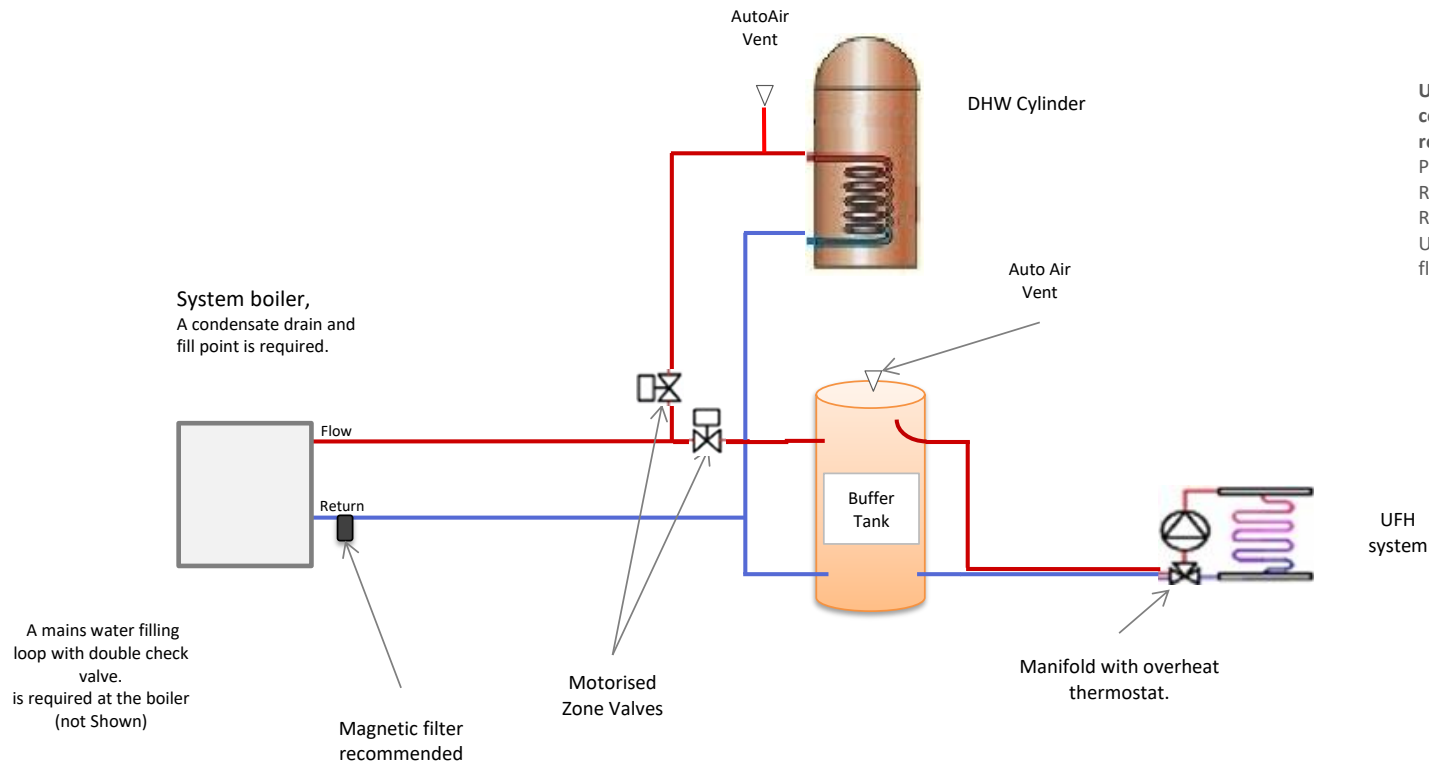


Diesel boiler with under-floor heating, & HW cylinder - using a buffer tank

Mechanical Schematic
(Gas or Diesel systems)



Using a buffer tank with a differential temperature control over the boiler in diesel UF systems is strongly recommended, it will ...

- Prevent short cycling.
- Reduce boiler maintenance requirements.
- Reduce the potential overheat of floors.

Using a buffer will improve running efficiency in diesel floor systems by around 15%

www.heatiq.co.nz

This drawing is indicative It is not a definitive design.
The installing contractor must satisfy themselves that all aspects of any installation comply with current code and are appropriate for the clients requirements