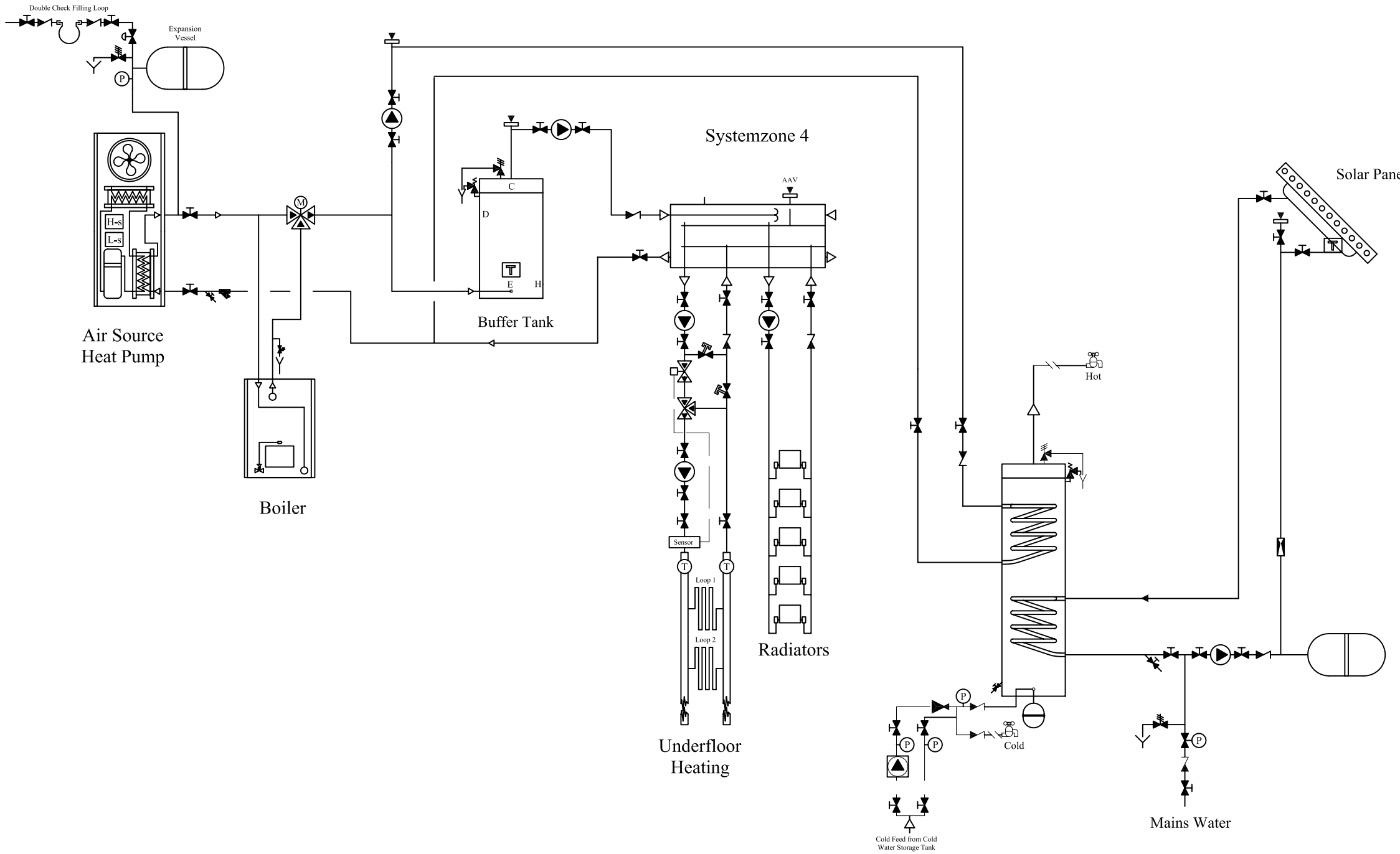

Information

Note
Non-return valves are required on SystemLink's outward zone flow pipe-work only when the zone to be piped is at a higher level than the SystemLink. In that situation, a non-return valve must be positioned in front of the zone pump. This will prevent the creation of a gravity fed, thermo-syphoning loop, which would cause continued supply of heated water to the radiators in that zone, even when the zone's pump is no longer required and has been switched off.

All components on the solar circuit, e.g. air vent and safety valve, must be suitably temperature rated for solar installation.

LEGEND

- Motorised Valve
- Isolating Valve
- Safety Valve
- Non Return Valve
- Pressure Refief Valve
- Temperature Mixing Valve
- Temperature Relief Valve
- Pressure Regulating Valve
- Flow Regulating Valve
- Pressure Reducing Valve
- 3-Way Motorised Mixing Valve
- Automatic Air Valve
- Pressure Guage
- Temperature Guage
- Temperature Sensor
- Strainer
- DW Pressurisation Pump
- Drain Cock
- Circulating Pump
- Direction Arrow
- Hi-Pressure Switch
- Low Pressure Switch

Example- SystemZone 4, Air to Water Heat Pump, Domestic Hot Water Cylinder, 1 Rad Zones, 1 Underfloor Heating Zone, Oil Boiler Backup (Bivalent Parallel)

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