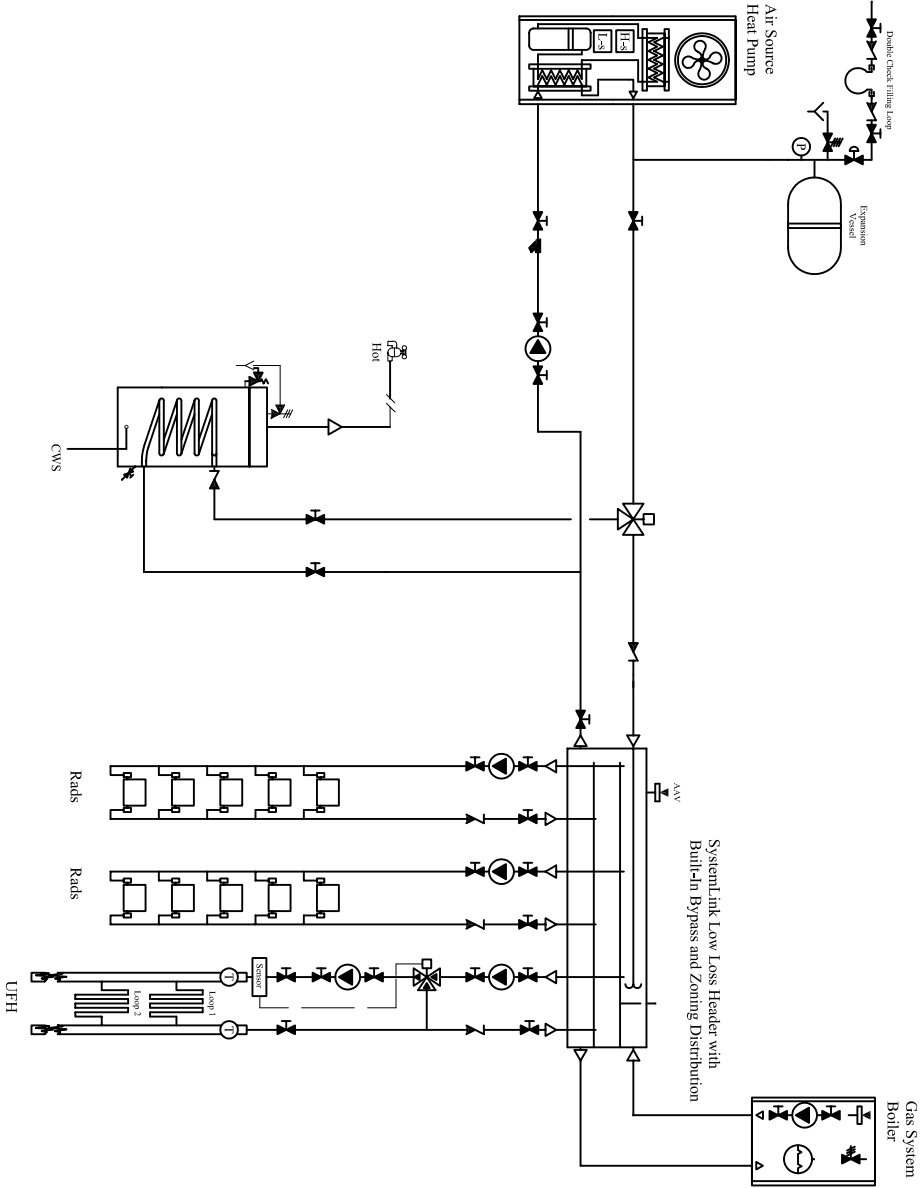


Information

Note

Non-return valves are required on System-link's outward zone flow pipe-work only when the zone to be piped is at a higher level than the System-link. 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-siphoning 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.



LEGEND

- | | | | | | |
|--|-----------------------|--|---------------------------|--|--------------------------|
| | 2-Way Motorised Valve | | 3-Way Motorised Valve | | Temperature Mixing Valve |
| | Isolating Valve | | Temperature Relief Valve | | Automatic Air Valve |
| | Safety Valve | | Pressure Regulating Valve | | Pressure Gauge |
| | Non Return Valve | | Flow Regulating Valve | | Temperature Gauge |
| | Pressure Relief Valve | | Pressure Reducing Valve | | Temperature Sensor |
| | | | Strainer | | DW Pressurisation Pump |
| | | | Drain Cock | | Circulating Pump |
| | | | Direction Arrow | | Hi-Pressure Switch |
| | | | Low Pressure Switch | | |

Example- SystemZone 6, Heat Pump, Gas or Oil Boiler,
Domestic Hot Water Cylinder, 2 Radiator Zones, 1
Underfloor Heating Zone

Systemlink

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Scale: NTS

Rev: 001

Drawn: MC

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