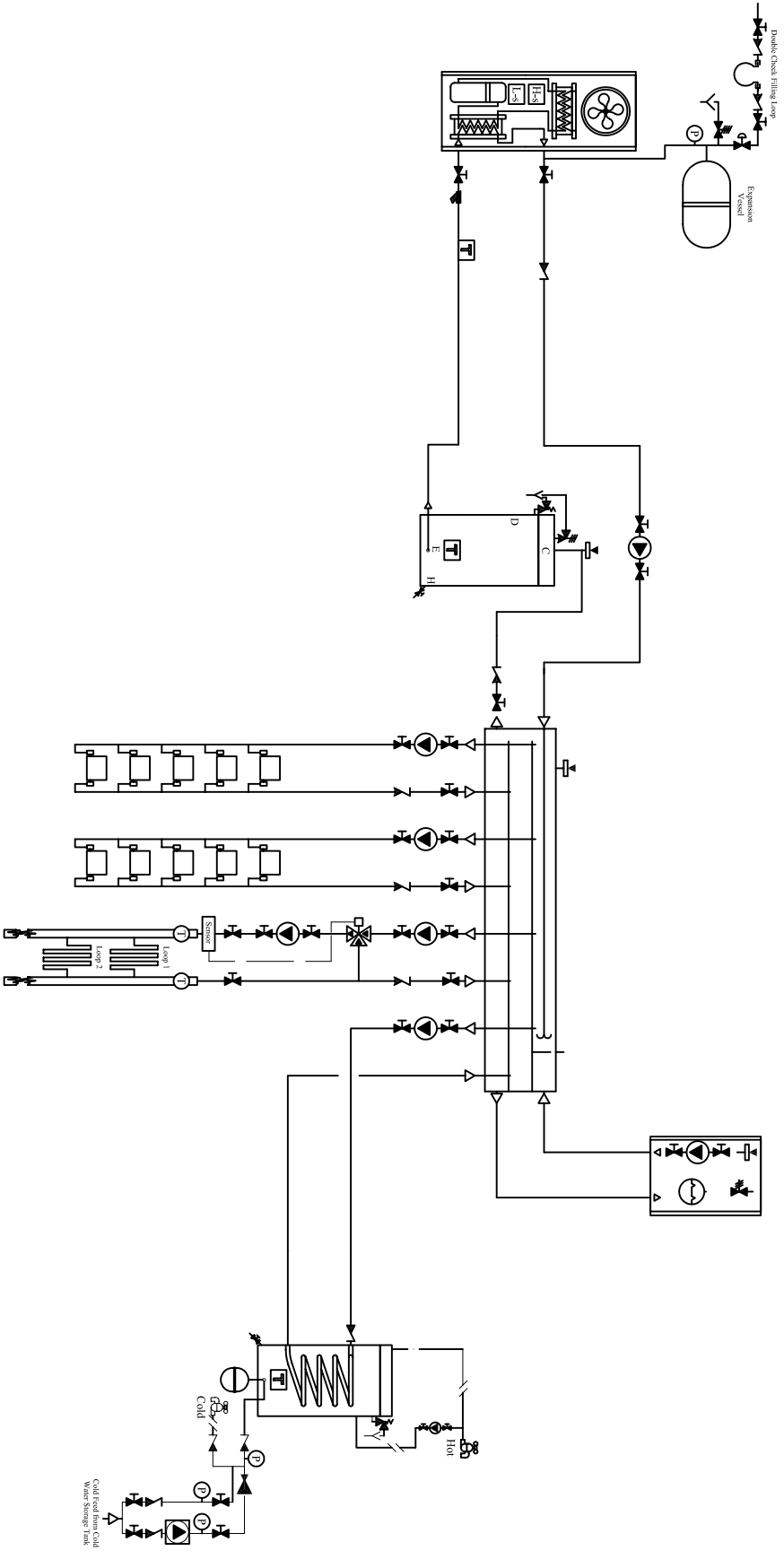


Information

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

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

Example- SystemZone 6, ThermoAir Heat Pump, gas Boiler, Domestic Hot Water Cylinder, 2 Radiator Zones, 1 Underfloor Heating Zone

Systemlink

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Rev: 001

Drawn: AK

Date: 28-10-2009