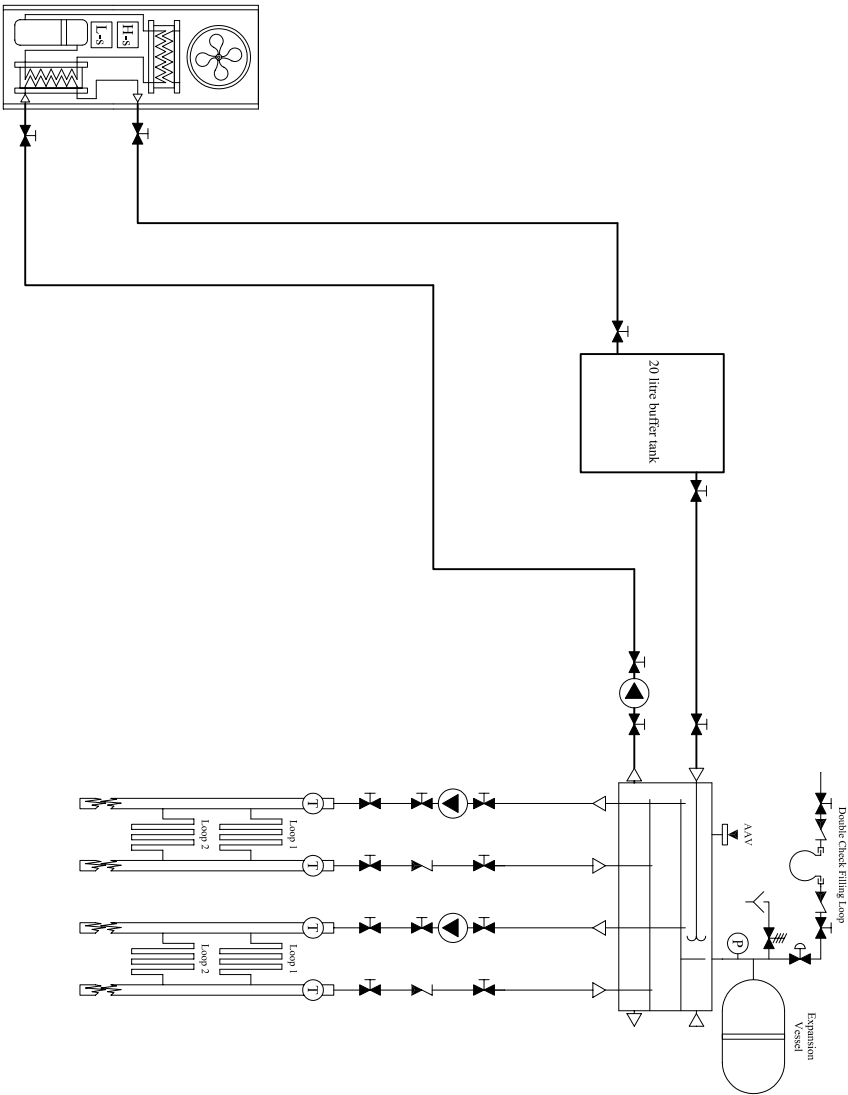


Information

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-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
- Isolating Valve
- Safety Valve
- Non Return Valve
- Pressure Relief Valve
- Oil Fire Slam Valve
- Temperature Relief Valve
- Pressure Regulating Valve
- Flow Regulating Valve
- Pressure Reducing Valve
- Temperature Mixing Valve
- Automatic Air Valve
- Pressure Gauge
- Temperature Gauge
- Temperature Sensor
- Oil Tank Filter
- Strainer
- DW Pressurisation Pump
- Drain Cock
- Circulating Pump
- Gas Slam Valve
- Binder Test Point
- Direction Arrow
- Hi-Pressure Switch
- Low Pressure Switch

Example: Heating Schematic

Ref: Convent of the Dominican Sisters

Systemlink Ltd.

C2 South City Business Centre,  
Tallaght, Dublin 24.  
Tel: 00-353-(0)1 4528301  
Fax: 00-353-(0)1 4137777  
e:mail, paula.kerr@systemlink.ie

Scale: NTS

Rev: 001

Drawn: CC

Date: 10.03.15