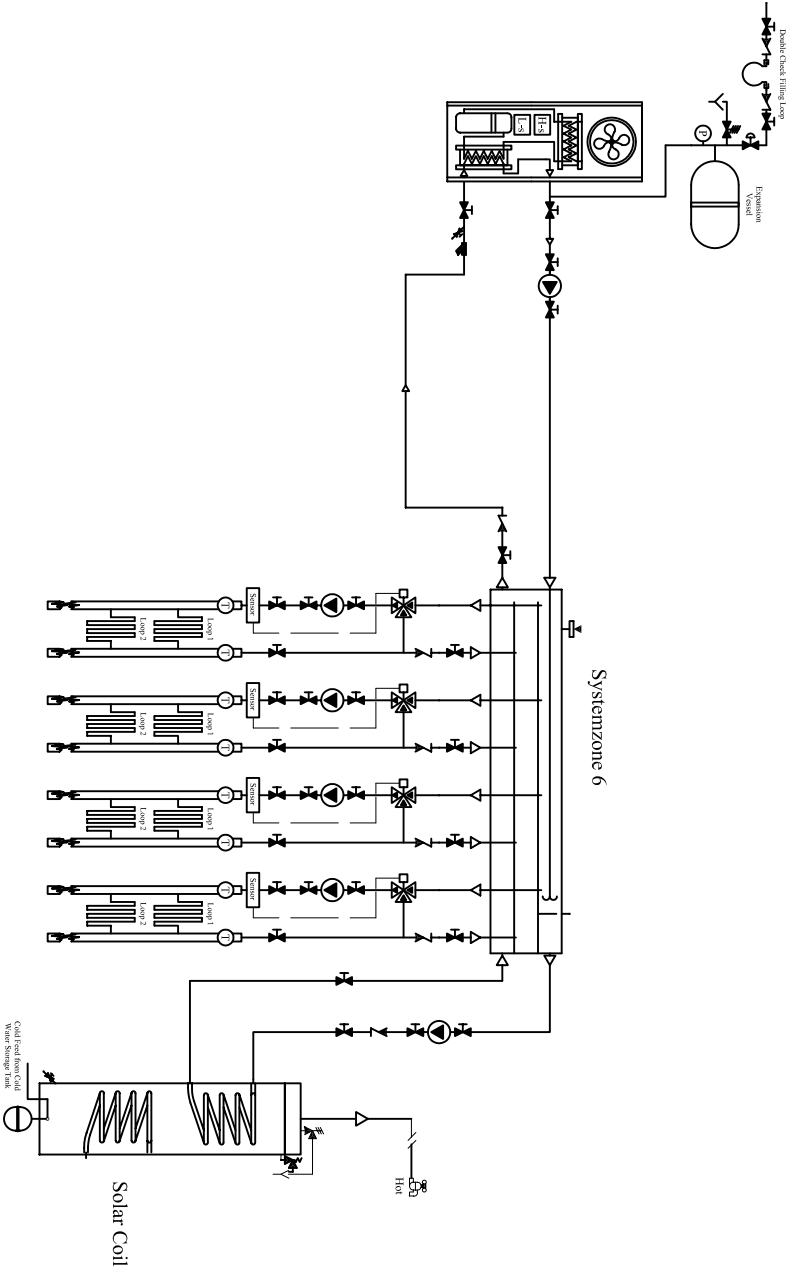


Information

**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       |  | Temperature Mixing Valve  |  | 3-Way Motorised 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    |  | Circulating Pump      |
|  | Drain Cock            |  | Direction Arrow           |  | Hi-Pressure Switch    |
|  | Low Pressure Switch   |  |                           |  |                       |

Example-SystemZone 6, Air to Water Heat Pump,  
Domestic Hot Water Cylinder, 4 UFH Zones

SystemLink  
C2 South City Business Centre,  
Tallaght, Dublin 24  
Tel: 00-353-(0)1 4031200  
Fax: 00-353-(0)1 4137777  
e:mail, info@systemlink.ie

Scale: NTS

Rev: 002

Drawn: MC

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