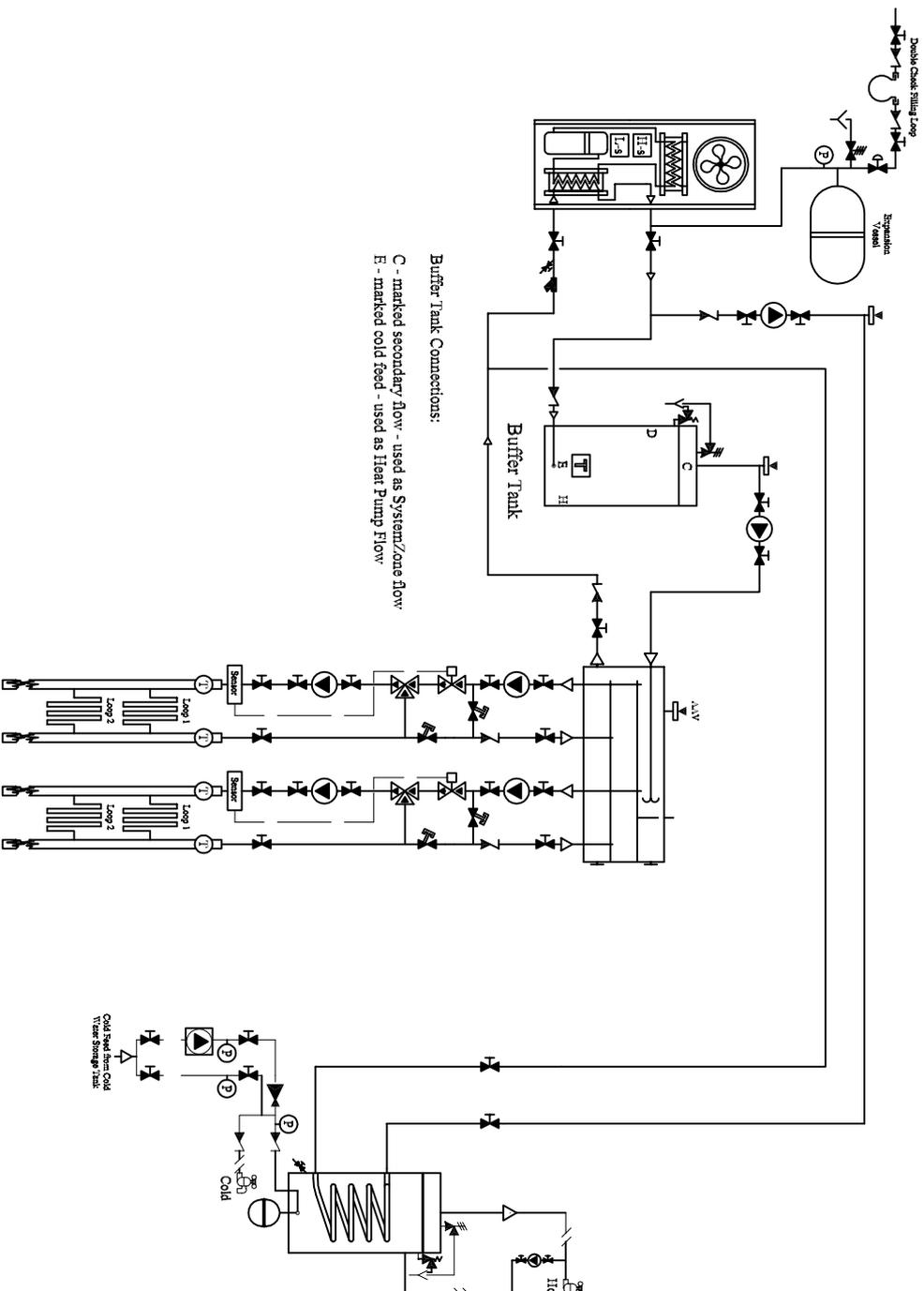


Information

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.

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



Buffer Tank Connections:
 C - marked secondary flow - used as System/zone flow
 E - marked cold feed - used as Heat Pump Flow

LEGEND

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

SystemLink

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Example- System/Zone 4, Geothermal Heat Pump,
 Domestic Hot Water Cylinder, 2 Underfloor Heating
 Zones

Scale: NTS

Rev: 004

Drawn: MC

Date: 08-01-2007