

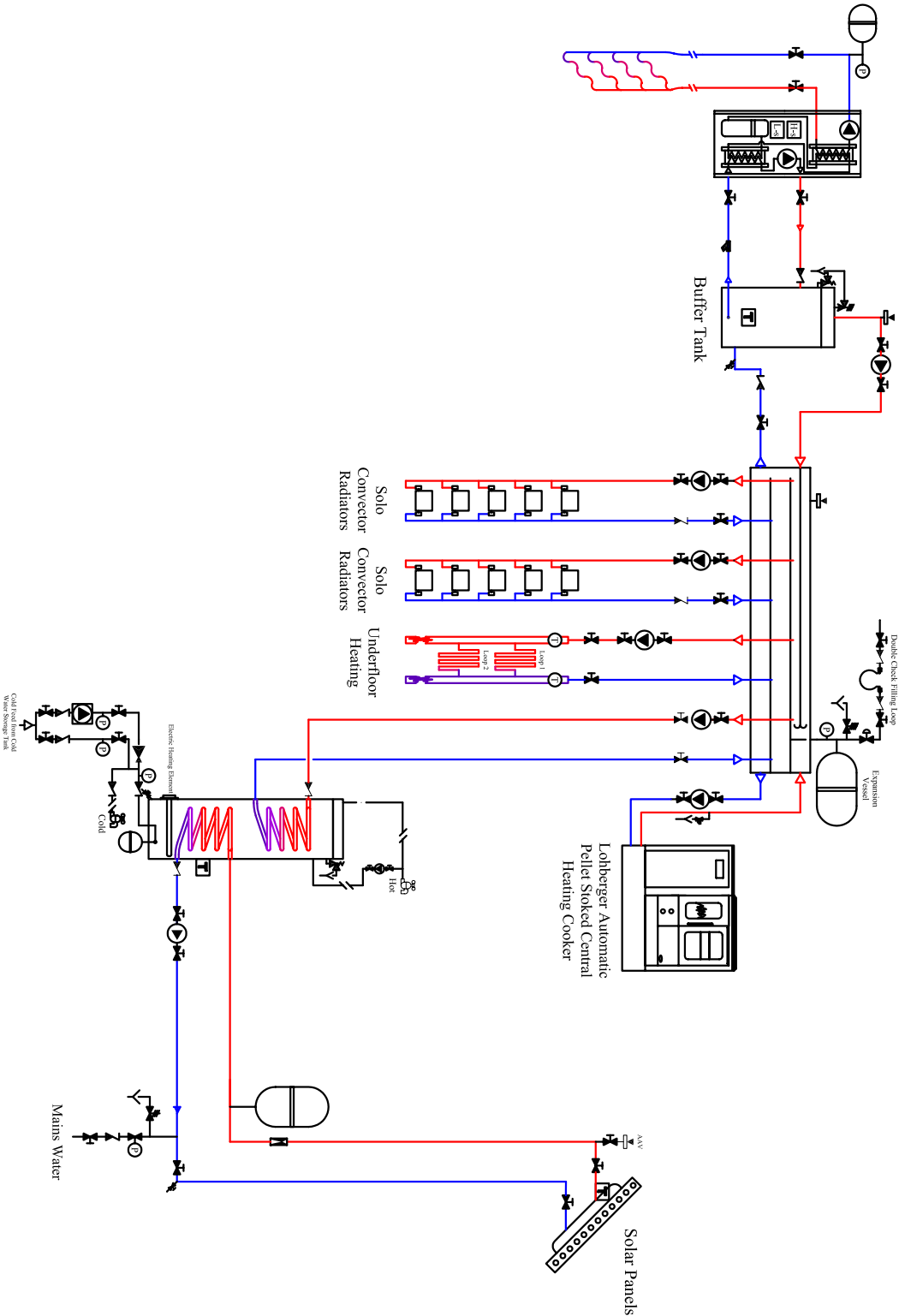
Information

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.

Systemzone 6

2 Heat Sources with 4 Zone Connections

Option: Geothermal or  
Air to Water Heat Pump  
with built in 6kW  
Electrical back up



LEGEND

- |  |                       |  |                           |  |                          |
|--|-----------------------|--|---------------------------|--|--------------------------|
|  | Motorised Valve       |  | Oil Fire Slam 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       |
|  | Oil Tank Filter       |  | Strainer                  |  | DW Pressurisation Pump   |
|  | Gas Slam Valve        |  | Binder Test Point         |  | Direction Arrow          |
|  | Low Pressure Switch   |  | Hi-Pressure Switch        |  | Circulating Pump         |

Example: Heating Schematic

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Scale: NTS

Rev: 002

Drawn: AK

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