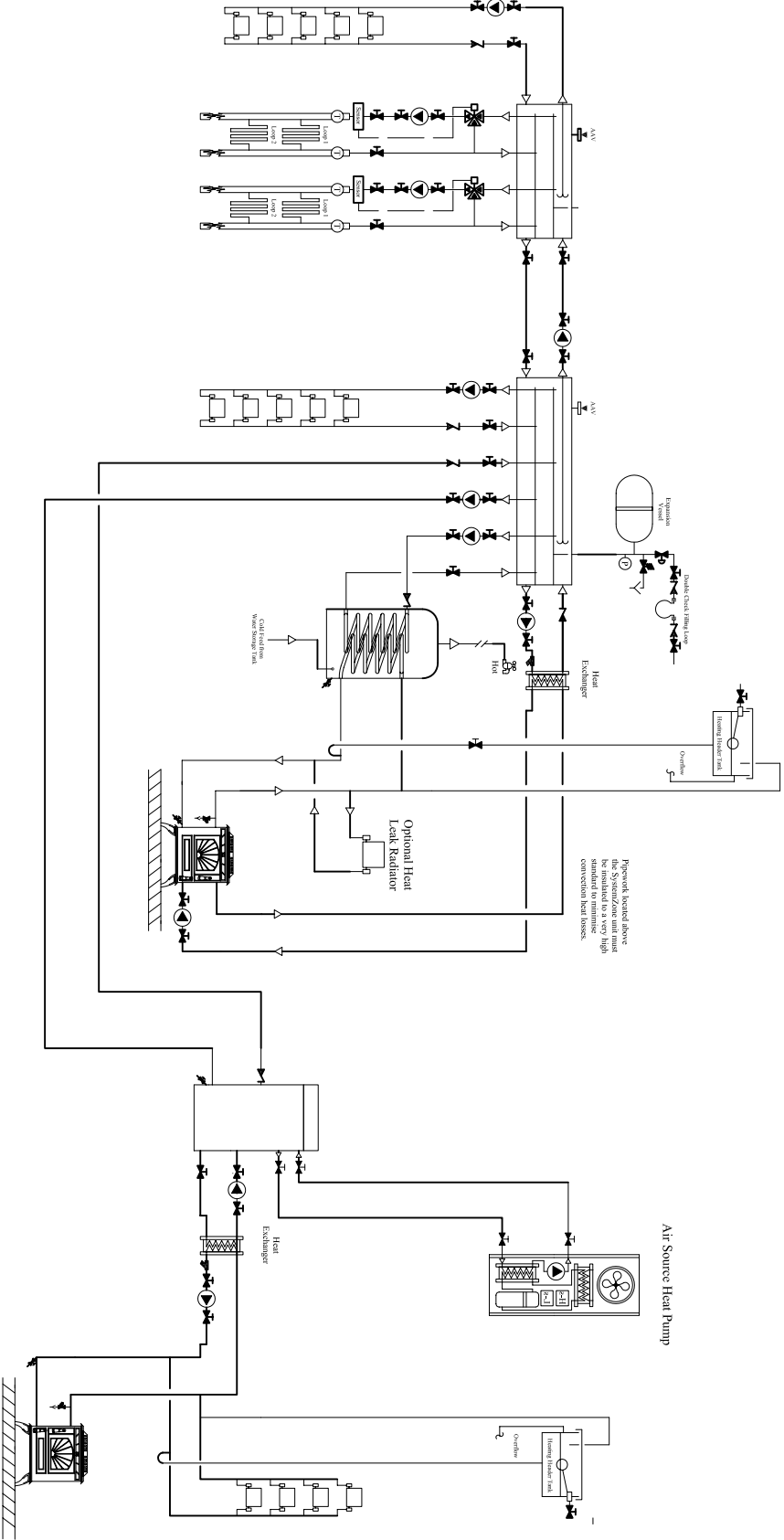


Information

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

Example: Heating Schematic 1 Oil Boiler: Oil Cooker,

Stove, 4 Radiator Zones, DHW

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