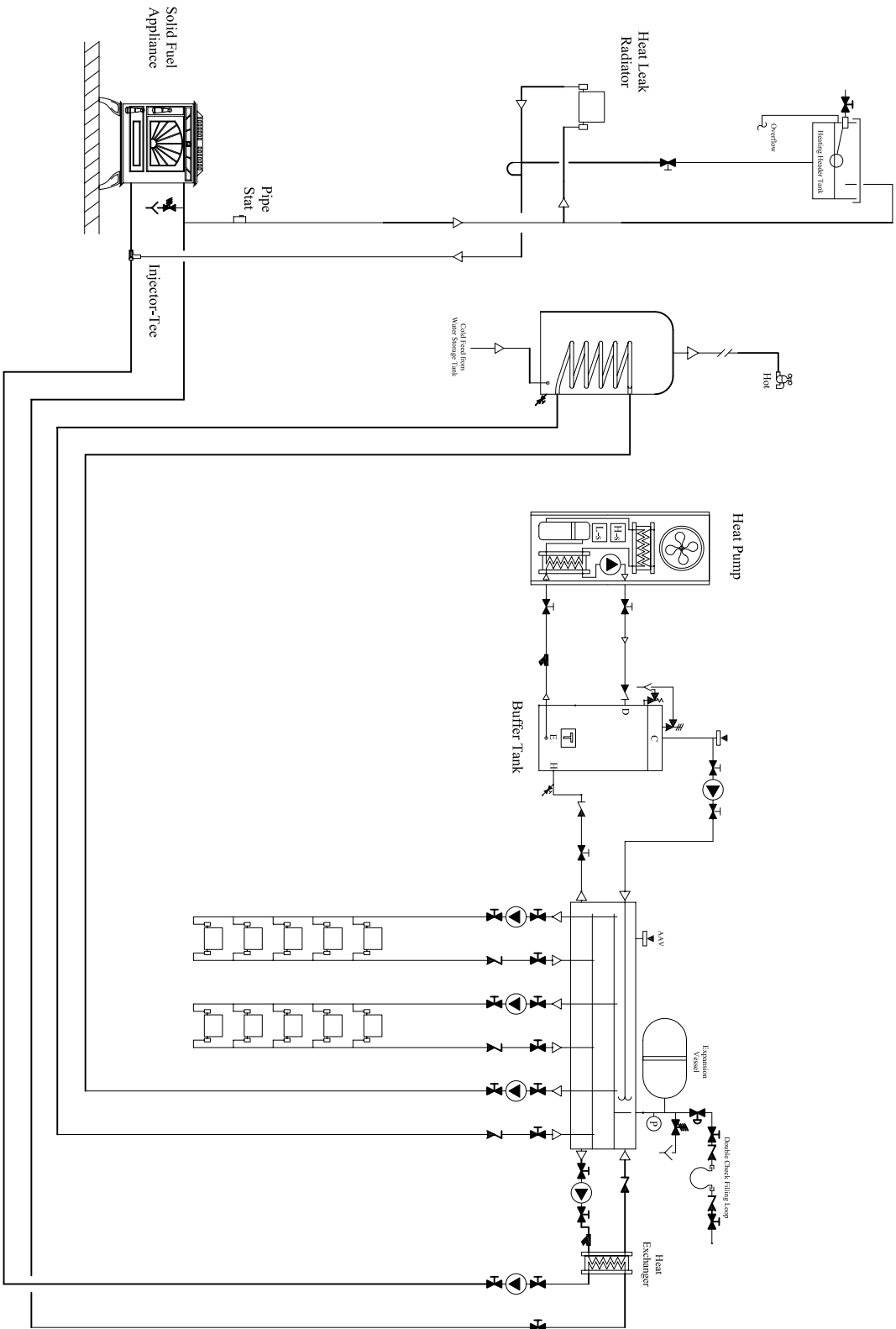


Information

Notes

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.

This schematic shows the key components in the mechanical system and the list of materials shown is non-exhaustive. All systems should be installed in accordance with building regulations and by a qualified installer. The schematic is a representation of a heating system and Systemlink will not be held responsible for any errors shown.



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 | | Gas Slam Valve |
| | Strainer | | Binder Test Point |
| | DW Pressurisation Pump | | Direction Arrow |
| | Drain Cock | | Hi-Pressure Switch |
| | Circulating Pump | | Low Pressure Switch |

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Example: Heating Schematic
Sealed System with Open Vented Solid Fuel Stove, Heat
Pump, 2 Radiator Zones, 1 DHW Zone

Scale: NTS

Rev: 001

Drawing No. OVHEXUV