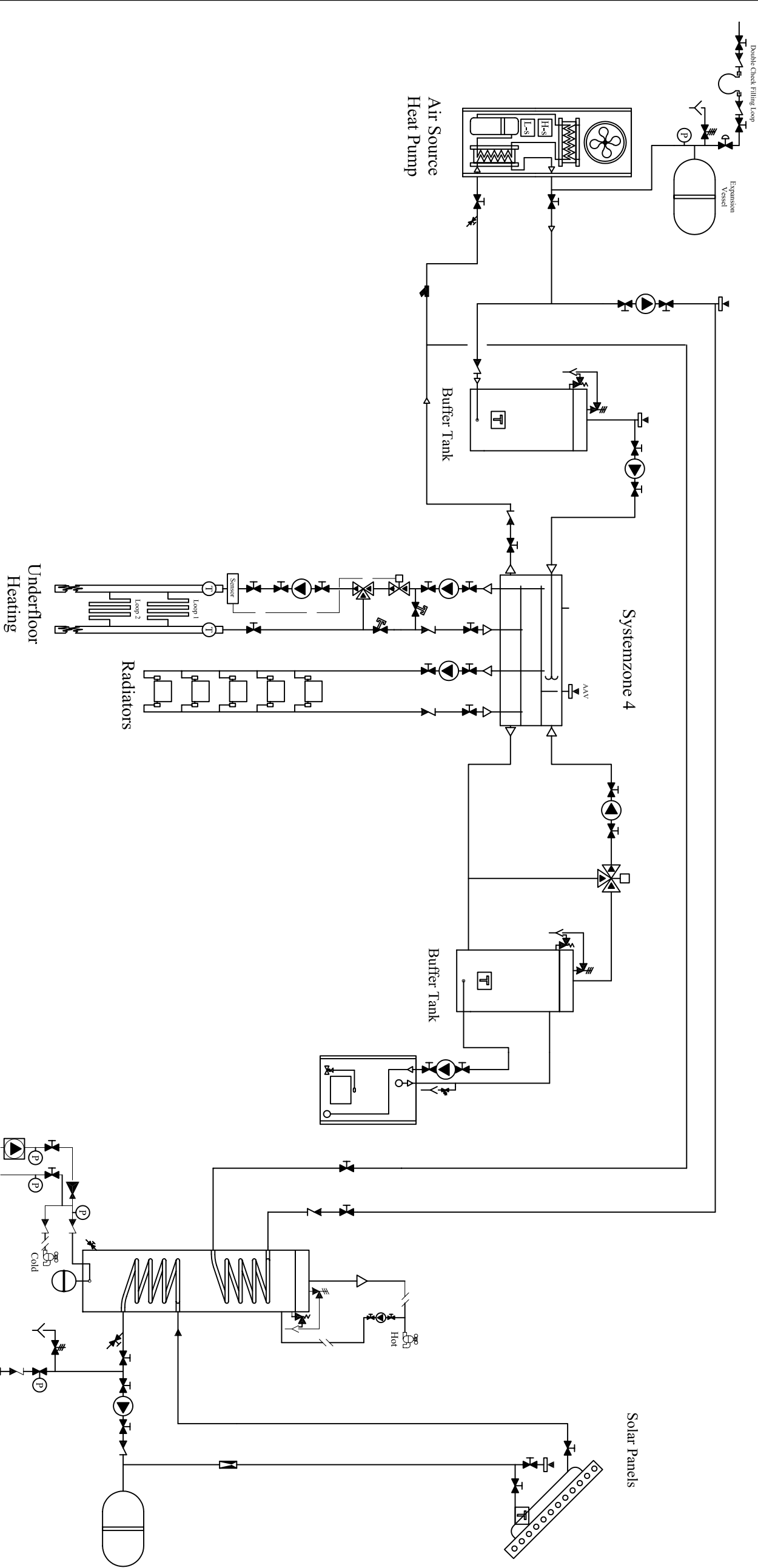


Information

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-syphoning 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.



LEGEND

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

SystemLink

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Example- SystemZone 4, Air to Water Heat Pump,  
Domestic Hot Water Cylinder, 1 Rad Zones, 1  
Underfloor Heating Zone, Oil Boiler Backup  
(Bivalent Alternative)

Scale: NTS

Rev: 001

Drawn: AK

Date: 03-07-2008