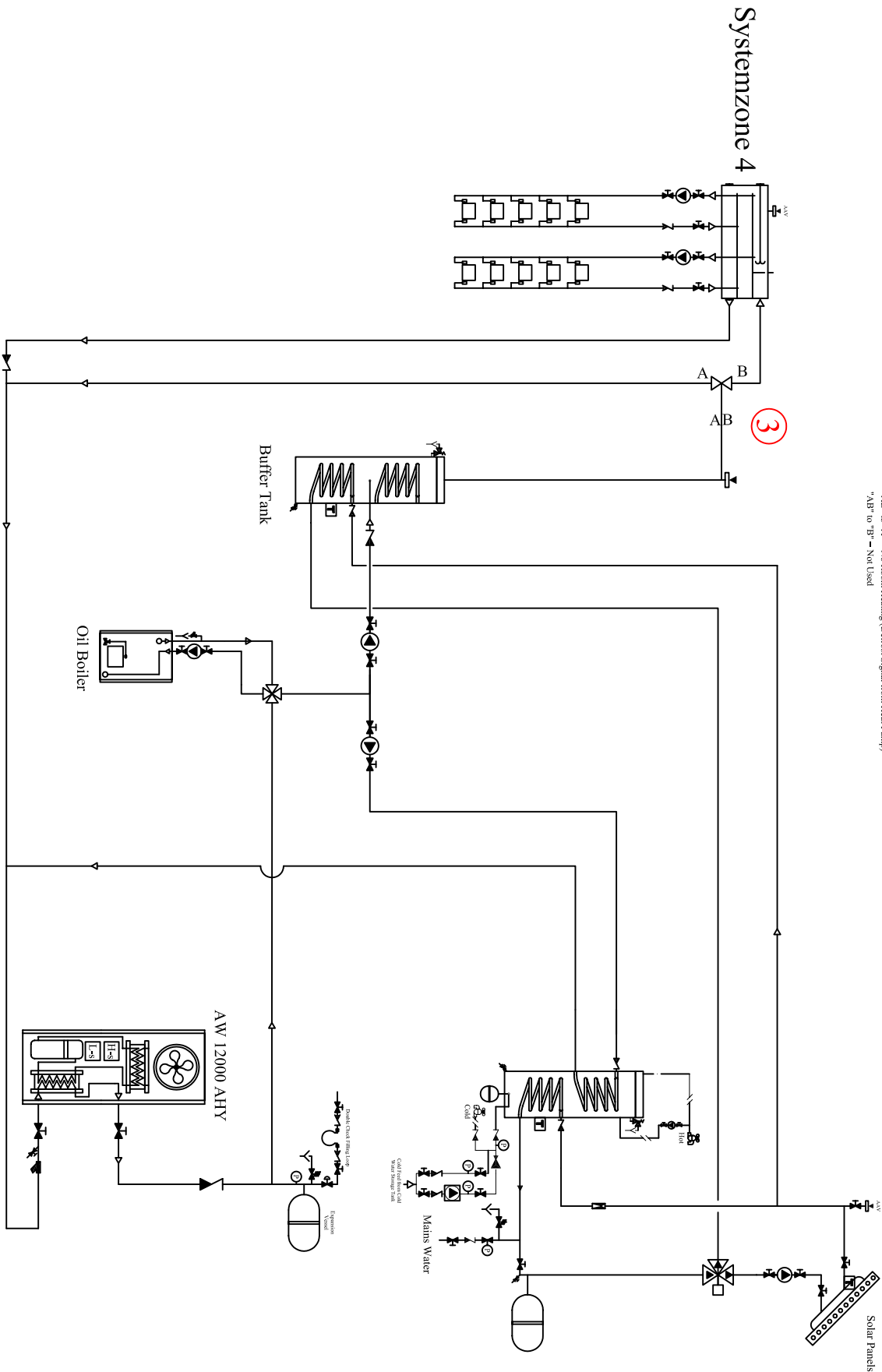


3 Valve "Defrost Req'd Valve" = Mid Position Diverter Valve

AGP to *GP* = Room Heating Allowed
AGP to *AV* = No Room Heating (Defrost Signal from Heat Pump)
AGP to *GP* = Not Used



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.

LEGEND

- | | | | | | |
|--|-----------------------|--|---------------------------|--|------------------------|
| | Motorised Valve | | Temperature Mixing Valve | | 4 Port Valve |
| | Isolating Valve | | Temperature Relief Valve | | Strainer |
| | Safety Valve | | Pressure Regulating Valve | | DW Pressurisation Pump |
| | Non Return Valve | | Flow Regulating Valve | | Drain Cock |
| | Pressure Relief Valve | | Pressure Reducing Valve | | Circulating Pump |
| | 3-Way Motorised Valve | | Automatic Air Valve | | Direction Arrow |
| | Pressure Gauge | | Temperature Gauge | | Hi-Pressure Switch |
| | Temperature Sensor | | | | Low Pressure Switch |

SystemLink

Example- Systemzone 4, Thermoair Heat Pump, Oil Boiler, Domestic Hot Water Cylinder, 2 Rad Zone, Solar Panels

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Rev: 001

Drawn: AK

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