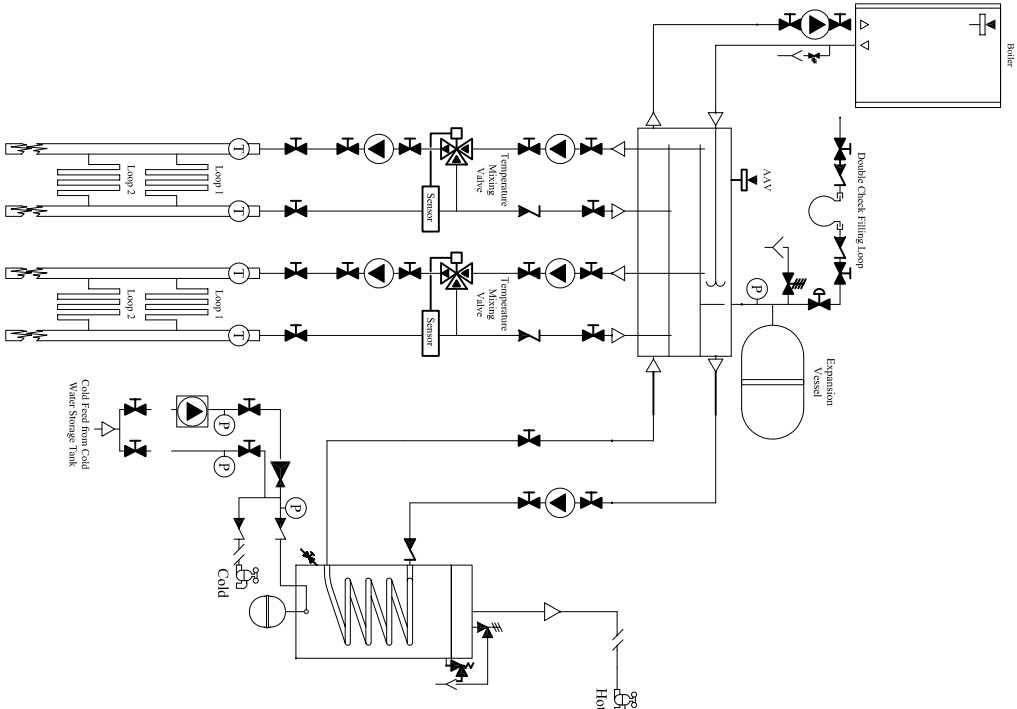


Information

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 not exhaustive. All systems should be installed by a qualified installer and should be installed in accordance with building regulations. Systemlink will not be held responsible for any errors shown in the schematic.



LEGEND

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

Example: Heating Schematic
1 Gas Boiler, 2 Underfloor Zones, 1 DHW Zone

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Scale: NTS

Rev: 001

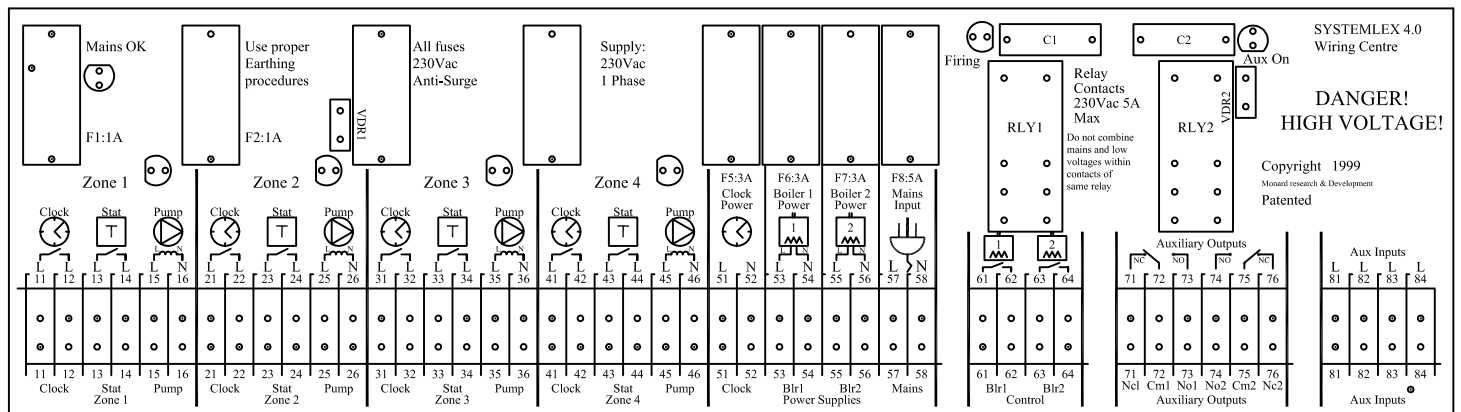
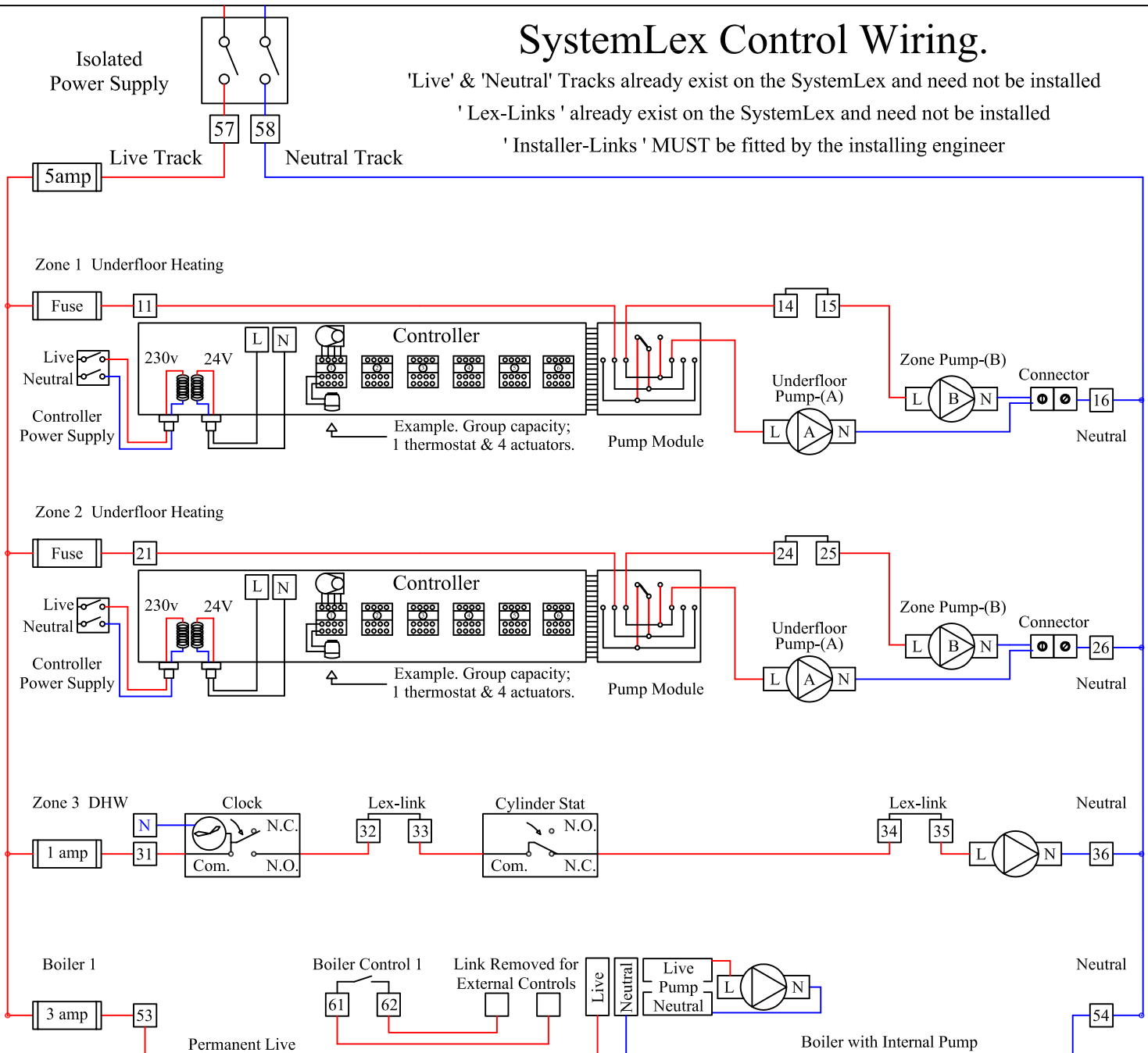
Drawing No. 01000210

SystemLex Control Wiring.

'Live' & 'Neutral' Tracks already exist on the SystemLex and need not be installed

'Lex-Links' already exist on the SystemLex and need not be installed

'Installer-Links' MUST be fitted by the installing engineer



SYSTEMLEX 4.0
Wiring Centre

DANGER!
HIGH VOLTAGE!

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Example - Controls Wiring Schematic with SystemLex
1 Gas Boiler, 2 Underfloor Zones, 1 DHW Zone

DETAILS

Scale: NTS

Rev: 001

Drawing No.
01000210

To aid diagram clarity, EARTH connections are not shown but must be installed in accordance with manufacturers instructions