

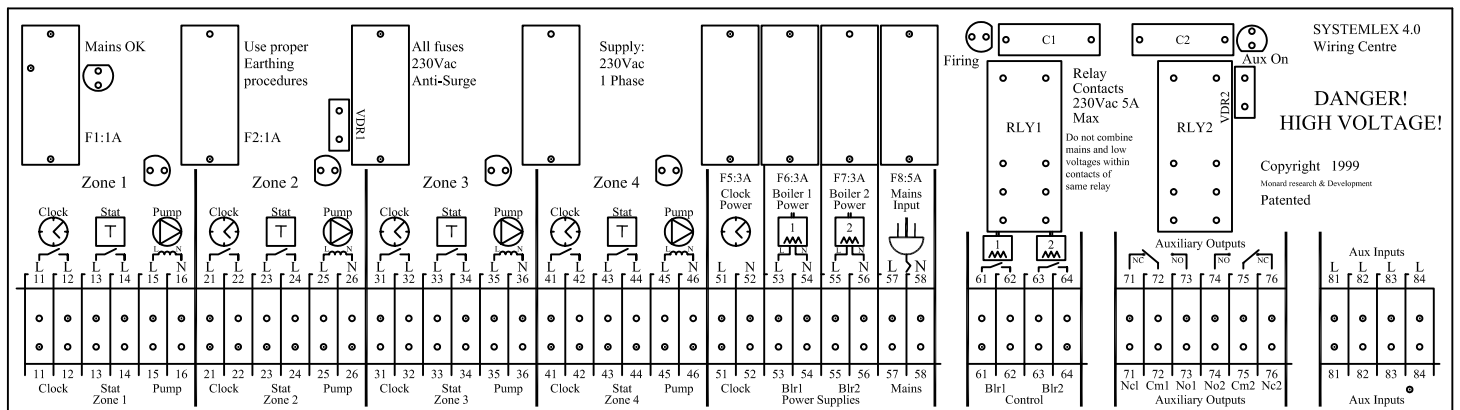
SystemLex Control Wiring.

'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

The diagram illustrates the control wiring for a SystemLex system. It features an isolated power supply at the top, providing Live (57) and Neutral (58) tracks. A 5amp fuse is connected to the Live Track. The system is divided into four zones, each with its own control wiring:

- Zone 1 Radiators:** Includes a 1amp fuse, a clock control unit, a Lex-link (12, 13), a Stat (14, 15), and a pump (16).
- Zone 2 Radiators:** Includes a 1amp fuse, a clock control unit, a Lex-link (22, 23), a Stat (24, 25), and a pump (26).
- Zone 3 Radiators:** Includes a 1amp fuse, a clock control unit, a Lex-link (32, 33), a Stat (34, 35), and a pump (36).
- Zone 4 DHW:** Includes a 1amp fuse, a clock control unit, a Lex-link (42, 43), a Cylinder Stat (44, 45), and a pump (46).

At the bottom, the wiring for the boiler is shown. It includes a 3amp fuse (53), a boiler control unit (61, 62), and a section for a boiler with an internal pump. The Live and Neutral tracks are connected to the pump and boiler controls. A note indicates that the 'Link Removed for External Controls' is not shown.



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