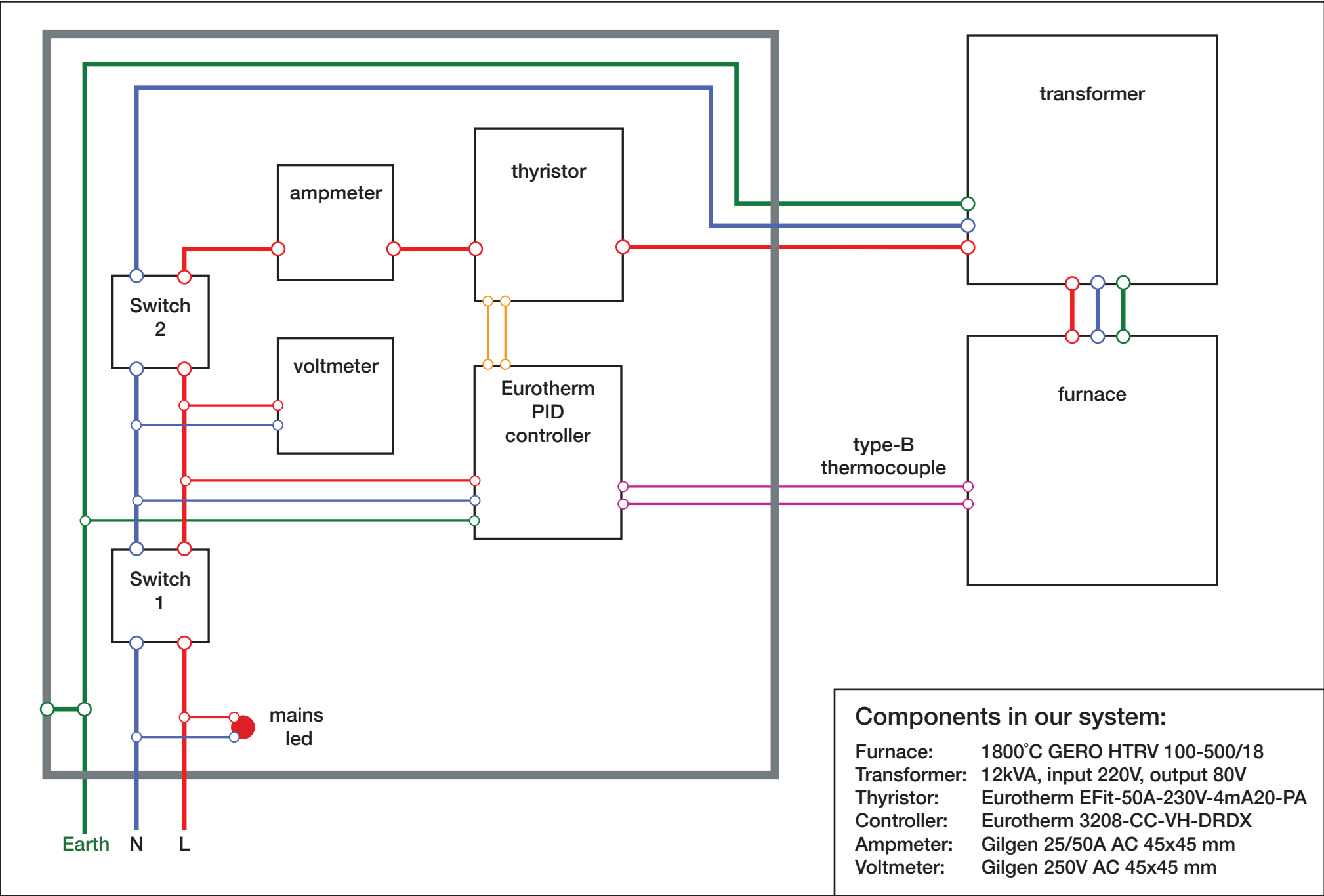


Controller diagram for 1-atm gas-mixing furnace



Components in our system:

Furnace:	1800°C GERO HTRV 100-500/18
Transformer:	12kVA, input 220V, output 80V
Thyristor:	Eurotherm EFit-50A-230V-4mA20-PA
Controller:	Eurotherm 3208-CC-VH-DRDX
Ampmeter:	Gilgen 25/50A AC 45x45 mm
Voltmeter:	Gilgen 250V AC 45x45 mm

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