

# home-notes

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## 1 Terminal blocks :export:

- DIN mount, 50cm, 35mm: link
- 4 input terminal block: link

Wiring diagram would be like so with 6 terminal blocks

block ->	1	2	3	4	5	6	7
jumpers	+	+	-	-	P1	P1	P1
feed	T1	R1	M2	P2	R2	R2	R2
	T1	R1	M2		-	-	-
	T1	R1	M2		T2	T2	T2
					M1	M1	M1

Key:

- R: Valve *relay*
- T: Thermostat
- M: Valve *motor*
- P: Recirculation *pump*

Jumper all like symbols. This creates the following circuits:

- -> thermostat (T1/T2) -> valve motor (M1/M2) -> -
- -> relay (R1/R2) -> pump (P1/P2) -> -

## **1.1 Documentation**

- Upstairs; LUX TX500b
- Valves, V8043E/F