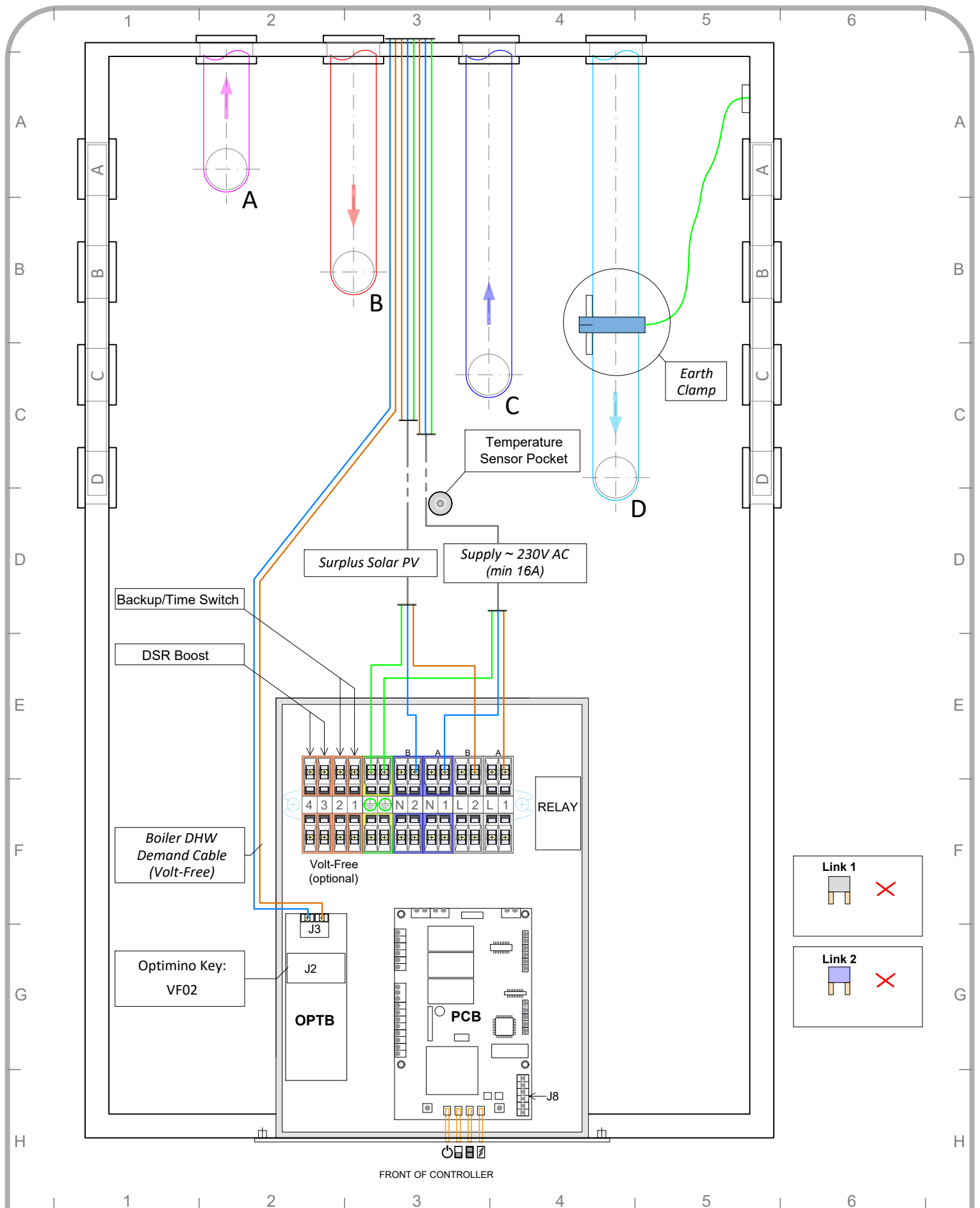


TITLE /
**Thermino xPlus with Boiler
& Solar PV.**

DOCUMENT N° SC01420
REVISION N° 00
DATE CREATED/ 05-08-2025
CREATED BY/ G. Rossi
CHECKED BY/ G. Calabrese
SHEET N° 1 of 3

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SHEET N° 2 of 3

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NUMBER DESCRIPTIONS (page 1)	
1	Heat Battery Isolation Valve
2	Pressure Reducing Valve
3	Check Valve
4	Expansion Relief Valve
5	Potable Water Expansion Vessel
6	Anti-thermosiphon (U -bend) Pipework
7	Hot Water Thermostatic Mixing Valve
8	Hot Water Flow Regulator
9	Dwelling Isolator Valves
10	Conventional Boiler
11	Expansion Relief Valve
12	Central Heating Expansion Vessel
*	16A - 2800W Thermino xPlus models 10A - 1800W Thermino xPlus models

PRIMARY CIRCUIT (page 1)	
	External heat source flow Ø22mm
	External heat source return Ø22mm
	Mandatory plumbing components

SECONDARY CIRCUIT (page 1)	
	Cold water supply (CWS) Ø22mm
	Hot water supply (HWS) Ø22mm
	Mandatory plumbing components

ELECTRIC CIRCUIT (page 2)	
	Live
	Neutral
	Earth
	Supply ~ 230V AC, 16A - 2.5 mm ² 3 core H05 VV-F sheathed cable
	DHW Demand wiring 0.75 mm ² 2 core H05 VV-F shielded cable

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