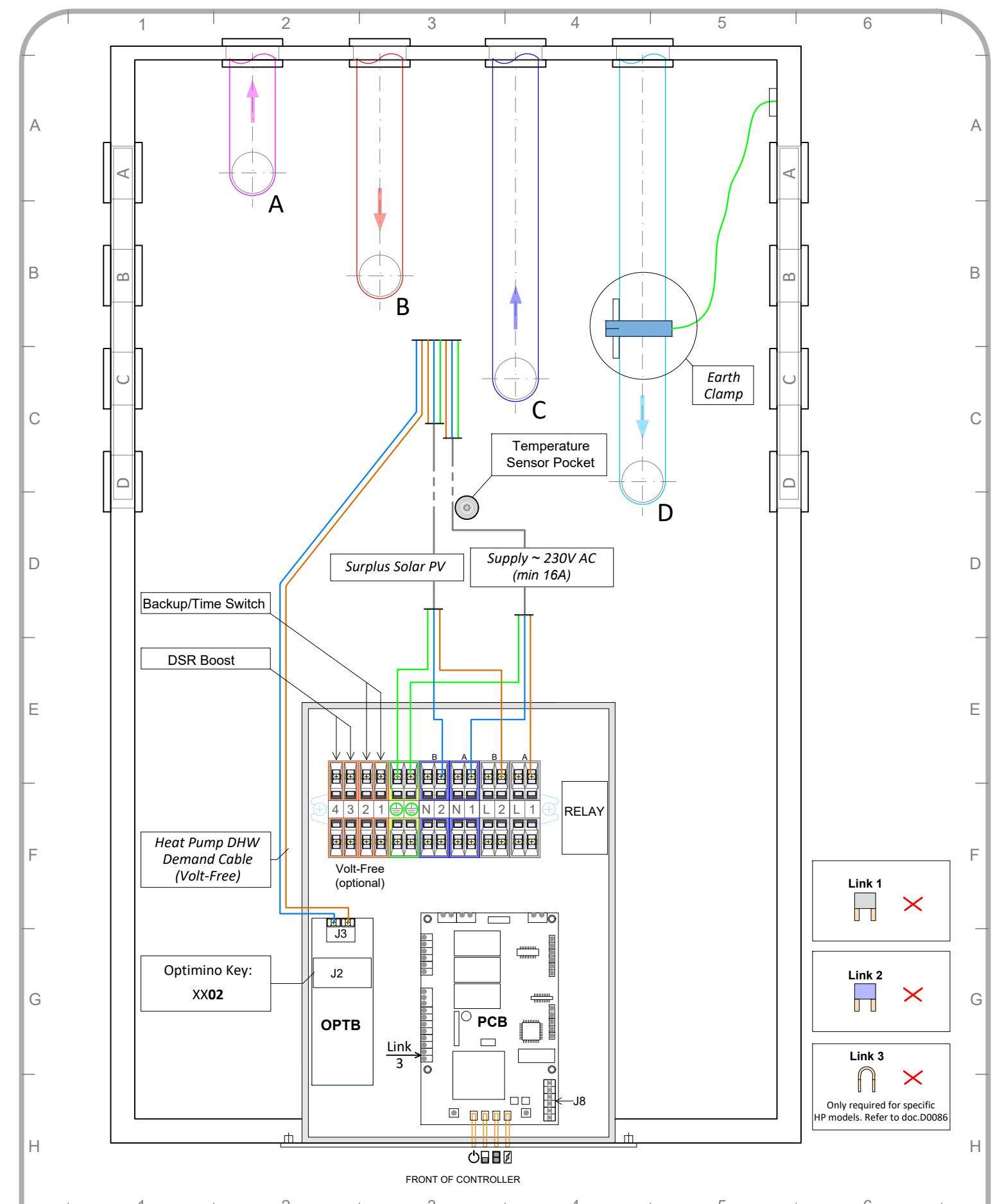


TITLE /
Thermo xPlus
with Heat Pump & Solar PV.

DOCUMENT N° SC01410
REVISION N° 00
DATE CREATED/ 11-07-2025
CREATED BY/ G. Rossi
CHECKED BY/ G. Calabrese
 SHEET N° 1 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 Heat Pump (HP)

11 Central Heating/DHW Valve

12 Auto By-pass Valve

13 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)

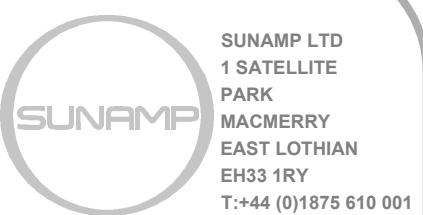
Live

Neutral

Earth

Supply ~ 230V AC, 16A - 2.5 mm²
3 core H05 VV-F sheathed cable

DHW Demand wiring 0.75 mm²
2 core H05 VV-F shielded cable



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