my-PV AC•THOR Solar Diverter Wiring & Settings Instructions
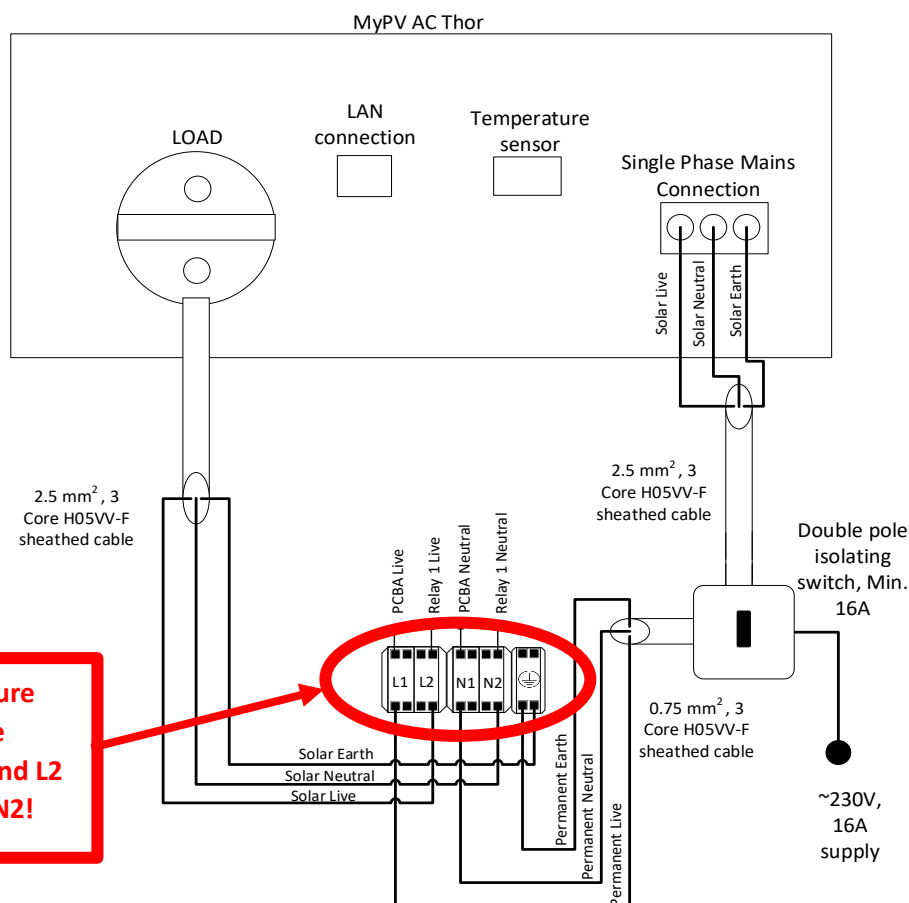
WARNING

⚠️ All Electrical wiring must be carried out by a competent person and be in accordance with the latest local wiring codes and regulations.

Risk of electric shock – potential dual-supply. Always isolate the power supply/ies to the Heat Battery & Solar Diverter controller before working on the appliances.

These settings are applicable to the following products:

- Thermino ePlus with PV02 Optimino Key (D0083 – Section 6.3.2 for wiring instructions & Figure 1 below)
- Thermino xPlus with any "02" Optimino Key (D0084 – Section 6.3.2 for wiring instructions & Figure 1 below)

Wiring Setup –   my-PV AC•THOR & Thermino ePlus & xPlus

Note: Heat Battery Controller Connection above only shows Power Terminal connections, for other Heat Battery wiring, please reference to Installation Manual provided with Heat Battery.

Figure 1 – my-PV AC•THOR wiring instructions

Part Number: D0085-1

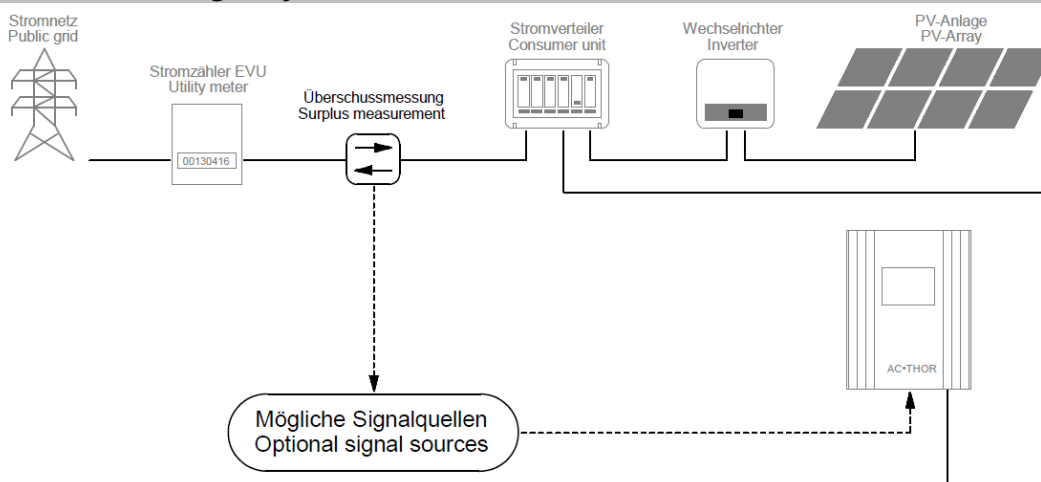## AC•THOR Quickstartguide and Operation manual

Find a short Quickstartguide **here**

Find a full operation manual **here**

System overview (on-grid systems)

Optional signal sources

my-PV WiFi Meter

Instructions can be found **here**

Compatible manufacturers

Instructions can be found **here**

Settings to be applied on AC•THOR

Operate the AC•THOR in operating mode M1 - Hot water

AC•THOR Temperature Sensor: Route the Temperature sensor into the Heat Battery Case between the top Insulation layers of the Heat Battery. Please do not insert this into the Heat Battery inner cell or temperature sensor pocket.

Setting Boost Times: Boost times can be set by accessing the "Hot Water" section in the Main Menu. Here, it is also possible to set the time, duration and days of the week to which to apply the Boost Times.

Applying a Manual Boost: A Manual Boost can be applied by pressing the button "Single-boost" on the Main Page of the my-PV AC•THOR. The Boost can be cancelled by pressing the button once again.

Legionella: Ensure that all Legionella functions on the my-PV AC•THOR are disabled. This can be done by accessing the "Legionella-Mode" in the Main Menu, and setting "Prevention of Legionella" to "Off".

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