



Technical Notice

D0052 – Thermino hp-DN Technical notice connecting to Daikin Altherma 3H HT

WARNING



Please remember to isolate the electrical supply to the Sunamp Heat Battery and the Daikin heat pump and controller before carrying out any electrical work.

Notice applicable to the following product:

- Sunamp Thermino hp-DN



When installing the Sunamp Thermino hp-DN product with heat pumps from the Daikin Altherma 3 H HT range, the following settings have to be made.

Wiring



- Jumper Terminal 10 to 11a on terminal bed X2M, using a 0.75mm² wire
- Follow the wiring instructions of the Sunamp Thermino hp-DN manual for wiring the DHW temperature sensor and the booster signal between the Sunamp and Daikin controllers (see section 3.8 of Sunamp manual D0056 - <https://www.sunamp.com/downloads>)

Daikin Hydromodule Controller Settings

Main menu

Tank mode:	On
DHW:	EKHWS/E Tank with booster heater installed at the side of the tank.
Emergency:	Auto SH reduced/ DHW off
Setpoint mode:	Fixed
Disinfection:	Disabled
Heat up mode:	Schedule Plus reheat (define this with end user, it is important to allocate a daily time window of 2 hours minimum if using schedule only)
Comfort setpoint:	69°C
Reheat setpoint:	45°C

Field Settings Menu

DHW Maximum set-point [6-0E]	70°C
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Sunamp Controller Settings

- Remove Link L3 (see Sunamp controller wiring diagram in section 3.6.2 of the Sunamp manual D0056 as well as section 3.8 - <https://www.sunamp.com/downloads>)