4.15 Screed heating function

For a low temperature system the boiler has a "screed heating" function that can be activated in the following way:
- set the boiler to OFF by pressing button 1 ⏻

- access the technical parameters menu, as indicated in the paragraph "3.20 Access to the parameters"
- select the CH menu and then SCREED HEATING with the keys ▲, ▼, confirming the selection with ▶.

(Note: SCREED HEATING is not available if the boiler is a status other than OFF).

- To activate the function set the parameter to 1, to deactivate it set the parameter to 0.

The "screed heater" function lasts 168 hours (7 days) during which, in the zones configured as low temperature, a heating request is simulated with an initial zone outlet of 20°C, then increased in line with the table on the side.

Accessing the INFO menu from the main page of the interface it is possible to display the TIME FUNC SCREED HEATING value regarding the number of hours that have passed since the activation of the function.

Once activated, the function takes priority, if the machine is shut down by disconnecting the power supply, when it is restarted the function picks up from where it was interrupted. The function can be interrupted before it has finished by setting the boiler to a status other than OFF or by selecting SCREED HEATING = 0 from the menu CH.

Note: The temperature and increase values can be set to different values only by qualified personnel, only if strictly necessary. The manufacturer declines all responsibility if the parameters are incorrectly set.

DAY	TIME	TEMPERATURE
1	0	20°C
	6	22°C
	12	24°C
	18	26°C
2	0	28°C
	12	30°C
3	0	32°C
4	0	35°C
5	0	35°C
6	0	30°C
7	0	25°C

For some over screed systems and for some floor coverings there may be a requirement for the installer to regulate the heat input to the floor during the initial heating period. this is particularly so with some timber laminates.

Mynute X has a programmable screed heating function to assist with this process.

The table left in the manual is just an example, where the temperature is taken up and down.

In an instance where the temperature is simply to raise
You might set column 3 as follows.

DAY	TIME	TEMPERATURE
1	Start	18
1	after 6 Hrs	18
1	after 12 Hrs	18
1	after 18 Hrs	20
2	0	22
2	after 12 Hrs	24
3	0	26
4	0	26
5	0	28
6	0	28
7	0	30

Bare in mind that the ambient floor temperature in a slab during summer could be around 18/20 so Day one/two input can be a little more rapid rise hence the multiple set points