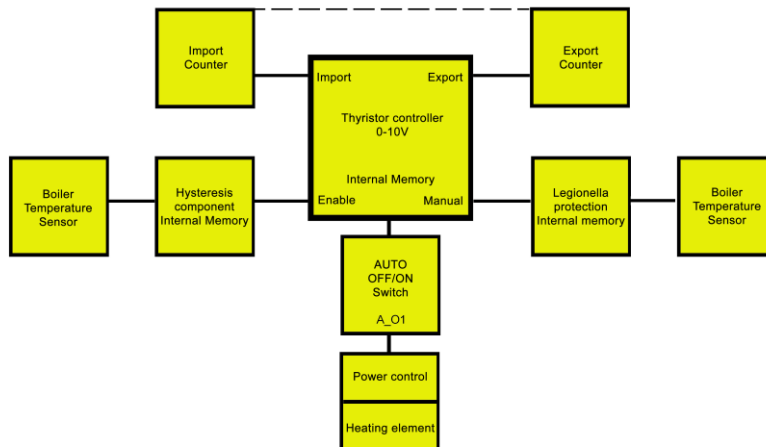


Legionella protection component

Overview of a stepless controlled heating element,
with Hand/Automatic switch, temperature controlled and with legionella protection



IF you want to use a legionella protection function component, then you need to consider following.

Attention!!!

In this case a thyristor controller 0-10V function component with temperature request of the boiler is required.

Functionality: You own e.g.: a heating element for a boiler and you want the boiler to have a desired temperature at a specific cycle.

This function component starts his function independent of export and import, in order to make sure that the temperature is always reached in the specific time span.

- Go to „Controls“ in the device configuration. Create a new control function with the green plus.

- Go to „Special functions“ and create the „Legionella protection“ function component.



- At name enter e.g.: Legionella protection.
- At „Select Input“ select „Disabled“.
- At „Min. Runtime“ you can set, how long the specified temperature of e.g.: the boiler should last.
- At „per“ you enter the cycle, of how often the legionella protection should be active, e.g.: once in a week.
- At „Optimum Turn-on time“ you set, when the legionella protection should be activated

when not reaching the temperature e.g.: 10:00 o'clock.

- At „Interface“ select „Internal Memory“.
- At „Nominal Counter/Value“ you choose the boiler temperature sensor, e.g.: PT1000.
- At „>“, „<“ you select, if the value should be greater or smaller.
- Afterwards you set, which temperature should be reached e.g.: 65°C.
- Press „OK“ to finish this process.

Now go to the configured function component thyristor controller 0-10V.

Here you can the button „Manual Value“



- Press the button „Manual value“.
- Select your function component „Legionella protection“.
- Confirm with „OK“ until you are in the device configuration, afterwards go to „Save“.