

More SOREL Controllers

 HEATING



 ROOM
THERMOSTATS



 SOLAR



 DOMESTIC
HOT WATER



 BIOMASS



 HEAT PUMP



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 **SOREL**[®]
Mikroelektronik GMBH

°CALEONbox

System controllers for zoning of
surface heating and cooling



°CALEONbox

The °CALEONbox is a universal heating and individual room controller for surface heating systems. In conjunction with up to 8 °CALEON room controllers, this enables efficient use and function control of your surface heating system with intuitive operability.

The inputs and outputs can be freely assigned via °CALEON or °CALEON Clima so that a wide variety of heating systems can be realised.

✓ Control of 8 heating zones each with 1 - 4 actuators

✓ Optional control of heating circuit pump and mixer

✓ Control of pumps, actuators, valves and energy source via 0-10V / PWM

Versions



°CALEONbox

For surface heating in combination with up to 8 °CALEON room controllers.

Power supply	230VAC
Temperature sensor inputs	up to 20
Heating zones and actuators	8 x 4
Control of pumps, actuators, valves and energy source via 0-10V / PWM	yes



°CALEONbox Clima

For surface heating and cooling in combination with up to 8 °CALEON Clima room controllers.

Power supply	230VAC
Temperature sensor inputs	up to 20
Heating zones and actuators	8 x 4
Heating/cooling switching	yes
Dehumidifiers	yes
Dew point calculation	yes
Control of pumps, actuators, valves and energy source via 0-10V / PWM	yes

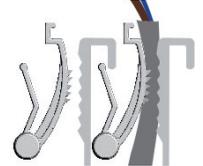


°CALEONbox Fresh

For surface heating and fresh water systems in combination with up to 8 °CALEON room controllers.

Power supply	230VAC
Temperature sensor inputs	up to 20
Heating zones and actuators	8 x 4
Heating/cooling switching	yes
Dehumidifiers	yes
Dew point calculation	yes
Control of fresh water supply and recirculation pump via 0-10V / PWM	yes

Easy Installation



- Intuitive wiring thanks to coloured clamp terminals
- Removable dividers and front cover for more space during clamp connection
- Innovative strain relief for flexible cables
- Simple press-on insertion of thick wires or cables into the terminals

°CALEON - Room Controller



°caleon

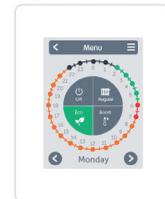
°CALEONbox is configured via the elegant room controller with capacitive TFT touch panel.



Regular heating mode



Season switch heating / cooling (Clima)



Intuitive time switch



Menu to configure °CALEONbox

SOREL Connect

Monitoring, Analysis, Remote Control

SOREL Connect controllers and °CALEON room controllers enable convenient system monitoring, data logging and remote control.

