

SIENNA® SMTEMP / SAMTEMP

Room Thermostat

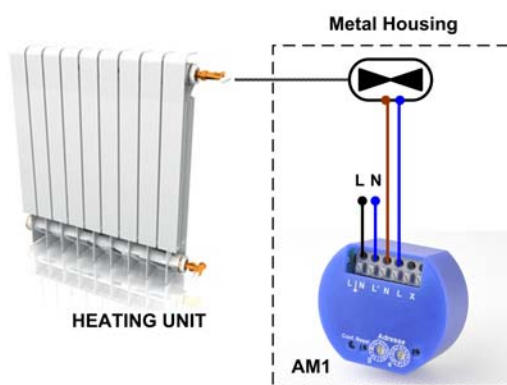
The **SIENNA®** elements form a bus system consisting of sensors and actors which use the in-house powerline as a communication bus.

The **SIENNA® SMTEMP** is a room temperature controller with an integrated temperature sensor and a setting knob for setpoint adjustment.

The model **SIENNA® SAMTEMP** has two additional oppositely switched outputs rated up to 5A.

Both models are compatible with thermostat face plates for all switch ranges from manufacturers Berker, Gira, Merten, Jung and Peha.

SIENNA® HOME can be used for visualization of the current temperature and for adjusting the setpoint.



Technical Data:

- Technology:** Powerline communication in the B/C-Band (5kb/s) compliant with FCC, CENELEC EN50065-1 and LONWORKS® protocol.
- Power:** 230V~/50Hz, Power consumption 0.5W..1.5W via the L, N connectors.
- Input:** Potentiometer for adjusting the setpoint temperature: +5°C (frost protection) and +14°C to +27°C.
Setpoints in the range between +5°C to +30°C can be defined with **SIENNA® HOME**.
- Output:** Only **SAMTEMP-ST02-H02**: Potential free alternating output rated up to 5A.
- Processor:**..... Neuron processor integrated in the Powerline Smart Transceiver PL 3120.
- Connectors:** 2 x 0,08 - 1.5mm² (L, N) combined as voltage feed and PLC interface.
SAMTEMP: 3 x 0,08 - 1.5mm² (X1, X, X2) alternately switched outputs with external potential X for devices rated up to 5A.
- Operating Temperature:**..... -25°C to +70°C
- Safety Compliance:** CE, EN60669, EN50065-1

Dimensions:

H x W x D: 70 x 70 x 41 mm³ for flush-mounting.

Product name: SMTEMP-ST01-H02 / SAMTEMP-ST02-H02
EAN number: 4260194732088 / 4260194734044