# SIME SMART



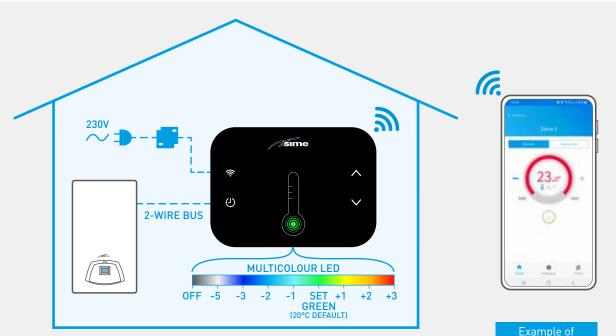
WI-FI ROOM PROBE



- Wi-Fi connection to home router and App for remote control
- Manual mode with adjustment using keys or via App
- Weekly chronothermostat function programmable via App
- Data communication with Sime\* boilers via 2-wire bus
- ErP class V with continuous modulation and access to 65% Ecobonus
- Relay for zone pump or valve activation
- Digital inputs for request from other generic zone thermostats

\* Check compatibility with each Sime boiler model on the price list (if listed among the available accessories).

### SYSTEM DIAGRAM



#### NOTE:

When the set temperature is green, it can be modified via App. Only one Sime Smart can be connected to each boiler. Additional zones can be managed by clean contact chronothermostats connected to the TA2 input on the boiler (if present) or to the digital Sime Smart input. The Sime Connect App allows you to control the zone managed by Sime Smart and the main boiler parameters.

| Example of<br>temperature levels<br>with green set =<br>20°C default |   |      |  |
|--|---|------|--|
| Red  | = | 23°C |  |
| Orange   | = | 22°C |  |
|  | = | 21°C |  |
| Green  | = | 20°C |  |
| Light blue   | = | 19°C |  |
| Sky blue   | = | 18°C |  |
| Blue   | = | 17°C |  |
| White  | = | 15°C |  |

## **TECHNICAL DATA**

| Sime Smart                        |   |
|-----------------------------------|---|
| Relay clean contact               | 5A / 250 Vac                            |
| Digital input                     | Clean contact                           |
| Temperature associated with green | 20°C (editable via App)                 |
| Adjustment field                  | -5°C ◀ green set ► +3°C                 |
| Antifreeze temperature:           | 5°C                                     |
| Time programming                  | max 4 periods for 7<br>independent days |
| Time kept without power supply    | 3 days                                  |
| Boiler connection                 | 2-wire bus                              |
| Dimensions (L x H x D)            | 132 x 95 x 27 mm                        |
|                                   |   |

| Power supply unit supplied as standard |                        |
|--|------------------------|
| Power supply voltage                   | 220-240 Vac / 50-60 Hz |
| Dimensions (L x H x D)                 | 40 x 42 x 21 mm        |





#### Fonderie Sime S.p.A.

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