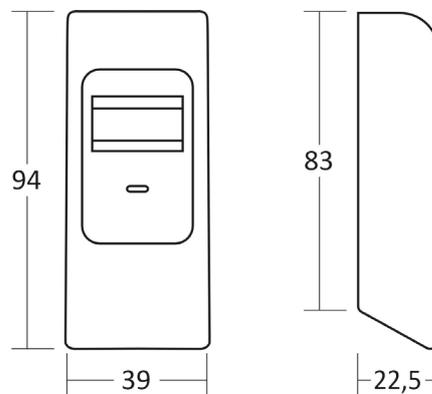# STX01
RF ambient wall temperature probe

Wall probe for detecting the temperature of the area/room, compatible with room temperature control systems that use the CDOM0x, CRM4.0, CR05xWIFI series multimedia programmable thermostats and compatible derivatives.

The probe is equipped with a six-character numeric LCD display that locally indicates the detected temperature, updating the value every minute and transmitting the information to the multimedia programmable thermostat.

Using the front button you can access advanced functions that allow you to check the battery voltage, the temperature offset value of the area and activate the radio transmission test to verify whether there is adequate radio coverage/range.

Important note: this device is part of the CDOM and CRM4.0 Building Automation System, compliant with UNI EN ISO 52120:1, whose automation level/class certification must be drawn up by a specific professional in compliance with the certification procedures reported in the UNI TS 11651 Technical Specification.

Dimensioni (mm)

TECHNICAL FEATURES

Detection range:	-5°C to +55°C.
Display type:	Six-character LCD (7-segment matrix);
Function keys:	One on the front for access to advanced functions;
Power supply:	Battery operated (2 x 1.5V AAA) with approximately 3-year battery life;
RF communication:	868MHz bidirectional, RF transmission power <25mW e.r.p.
Radio coverage:	30-80 meters, depending on the type of environment;
Operating conditions:	-5°C to +55°C – RH% 0-95% (non-condensing)
Dimensions:	39x94x22.5mm
Protection rating:	IP30
Compliance:	Directive 2014/53/EU (RED);

SPECIFICATION ITEM

Digital LCD zone sensor, Perry brand, model STX01, wall-mounted with a detection range of -5°C to +55°C.; Function button for battery level check, radio range test, and set offset verification; Battery powered (2 x 1.5V AAA batteries); Two-way RF-868MHz connection with multimedia programmable thermostat; IP30 protection rating; Complies with Directive 2014/53/EU (RED); Dimensions: 39x94x22.5mm.