

Wall Mount Thermostats

Features



- IP65 Protection
- Single or two-stage versions
- Robust housing

Specification

Control range:

ST-OS01	-30 to +30°C
ST-OS02	-30 to +30°C

Differential:

ST-OS01	2 to 15°C
ST-OS02	1st stage fixed at 1°C 2nd stage 2 to 10°C

Switch rating 24 to 250Vac @ 15(8)A

Sensing element Liquid filled coiled copper bulb for contact

Housing material:

Cover	ABS
Base	Byblend

Housing dimensions 108 x 70 x 72mm

Ambient range:

Housing temp.	-35 to +65°C
RH	0 to 95% (non-condensing)
Storage	-20 to +70°C

Protection IP65

Conformity CE Marked

Country of origin Italy

Product Codes

ST-OS01

Wall mounted thermostat, -30 to +30°C auto reset

ST-OS02

Wall mounted thermostat dual stage, -30 to +30°C auto reset

Technical Overview

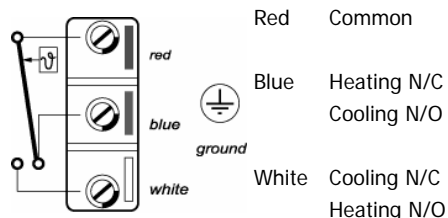
The ST-OS range of wall mounting thermostats that are suitable for industrial use. Typical applications are dusty, damp and strong polluted areas and are ideally suited for greenhouse applications.

Installation

1. The ST-OS should only be installed by a competent, suitably trained technician, experienced in installation with hazardous voltages. (>50Vac & <1000Vac or >75Vdc & 1500Vdc)
2. Ensure that all power is disconnected before carrying out any work on the ST-OS.
3. Maximum cable is 2.5mm², care must be taken not to over tighten terminals.
4. When choosing a suitable location the thermostat it should be mounted at 1.5 meters from floor level free from obstacles to air circulation. It should not be mounted in direct sunshine, and should be mounted away from windows and heating sources.
5. Remove the front cover and mount the ST-OSXX, using the base as a template fix to the wall using suitable screws.
6. Run cable through the cable gland and terminate as required.
7. Adjust the setpoint as required and replace the front cover.

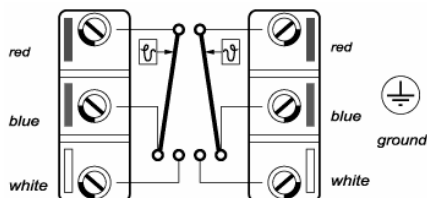
Connections

ST-OS01:



Connections (continued)

ST-OS02:



Dimensions

