

INTIEL

THE ELECTRONICS ON YOUR SIDE

Room Thermo Regulator **INT0140D**

User's Manual



1. Application

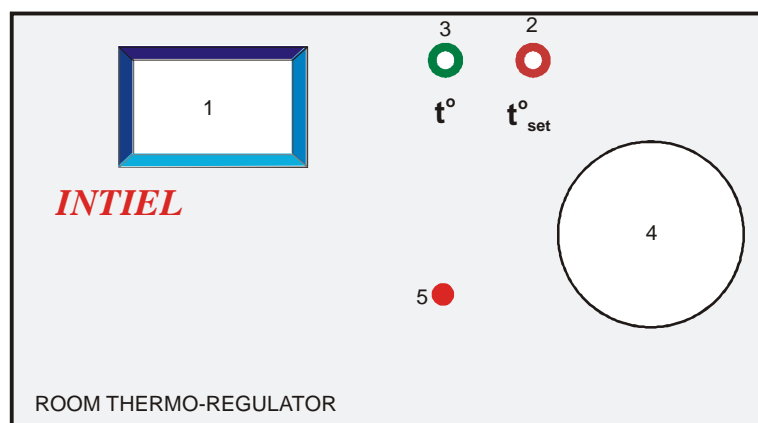
The Thermo Regulator measures and regulates the temperature of the heated room/premises by means of sending control current signal of 0 – 20mA.

2. Technical data

1. Supply voltage: +12V/DC
2. Outgoing signal: current 0 – 20 mA
3. Room temperature range of regulation: (+15 °C) - (+30 °C)
4. Precision: 1 °C
5. Maximal current signal of 20mA can be reached at 5 °C difference between the room and the assigned temperature levels.

3. Buttons and indications

The inactions location is shown at Figure 1.



1. Digital indication
2. Indication of the assigned temperature level
3. Indication of the room temperature
4. Setting knob
5. Choice button of Assigned/Room temperature

4. Settings

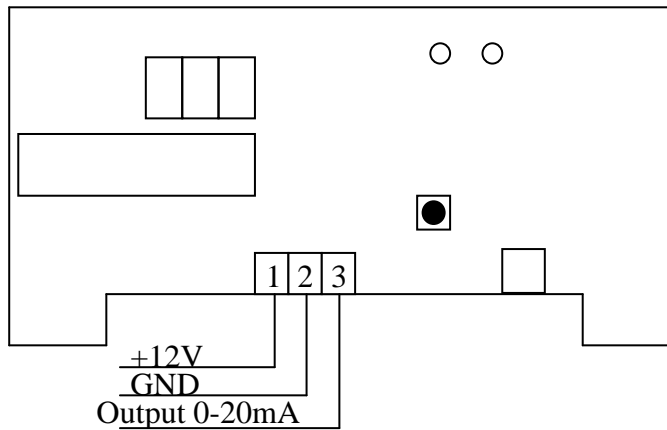
The Choice button of the Assigned/Room temperature level (position 5) is to be pressed until its indication will be activated (position 2). By turning the setting knob (position 4) the desired temperature in the room/premises can be adjusted in the range of (+15°C) up to (+30°C).

The choice button of the Assigned/Room temperature level is to be pressed until (position 5) room temperature indication (position 3) appears. In this way the digital display shows the real room temperature.

5. Wiring

The way of the Room Thermo Regulator wiring is shown on Figure 2 bellow. It is done by means of three-core cable with a section of 3 x 0.5 mm² up to 3x0.75 mm²

The terminal board is accessible after removing the setting knob (position 4 of Figure 1) and the cover of the Thermo Regulator.



6. Warranty

The warranty period is 24 months following the purchase date of the unit or its installation by a qualified staff, but not exceeding 28 months after the production date. The warranty is extended to the malfunctions that occur during the warranty period and are result of the production reasons or used defective parts.

The warranty does not relate to malfunctions corresponding to not-qualified installation, activities directed to the product body interference, not regular storage or transport.

The repairs during the warranty period can be done after correct filling of the manufacturer warranty card

Warranty Card

Manufacturer: INTIEL

Product type
Production number
Production date

Dealer confirmation

Purchase date
Invoice number
Dealer's name, address and stamp
Seller's name and signature

Installation Date

Date
Company (address, stamp)
Installer's name and signature)