

# ***INTIEL***

***THE ELECTRONICS ON YOUR SIDE***

## **Electronic Temperature Regulator** **TR-1**

**User's Manual**



## I. Application

“Electronic Temperature Regulator TR-1” is designed to keep the assigned temperature level in premises within the range from 0 up to 30° C.

## II. Technical data

- |  |                 |
|--|-----------------|
| 1. Power supply:                         | 220V/AC         |
| 2. Nominal current through the contacts: | 16A / 250V / AC |
| 3. Nominal consumption power:            | 2000 W          |
| 4. Precision class:                      | +/- 1%          |

## III. Operation

The Temperature Regulator monitors the temperature in the premises and it switches on or switches off the consumer in case, there is a difference between the measured and the assigned temperature levels.

The light indication “lamp” on the front panel shows the state of the Temperature Regulator / when it is activated means that the consumer is switched on/.

The Temperature Regulator goes into operation mode by means of ON/OFF button, which state is being shown by light indication “POWER”.

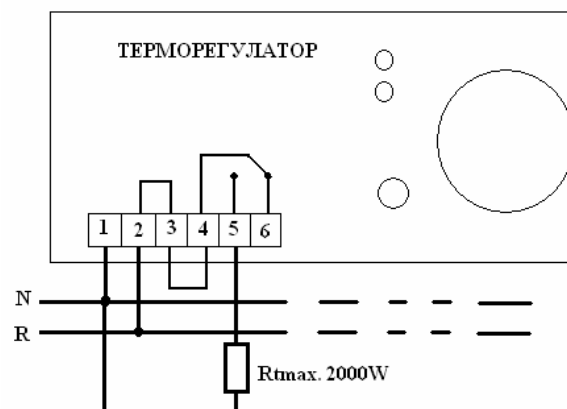
The adjustment of desired temperature level can be done by the front knob /potential meter/.

## IV. Installation

The Electronic Temperature Regulator is encased in plastic box, which installation is to be done in the following way:

1. Dismantle the front knob of the Regulator and afterwards take out its top cover.
2. Fix the Regulator to the wall, using screws to the two holes on the plastic base of the device.
3. The power supply cables are to be installed through the rectangular hole, located down on the left part of the base, which has to be connected by means of terminal board according the scheme bellow. When a power supply of 220V is used, there is to be placed an electrical board between terminals 3 and 4.
4. After the front panel installation back to the base, the knob is to be fixed in compliance with its pointer and scale location.

## V. Wiring



## V. Warranty

The warranty period is 24 months following the purchase date of the unit or its installation by an authorized Engineering Company, 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 defective used 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

<b>Manufacturer: <i>INTIEL</i></b>	
<b>Product type</b>	Electronic Temperature Regulator TR-1
<b>Production number</b>	
<b>Production date</b>	
<b>Dealer confirmation</b>	
<b>Purchase date</b>	
<b>Invoice number</b>	
<b>Dealer's name, address and stamp</b>	
<b>Seller's name and signature</b>	
<b>Installation Date</b>	
<b>Date</b>	
<b>Company (address, stamp)</b>	
<b>Installer's name and signature</b>	