TEMPERATURE CONTROL CHARACTERISTICS				
If the temperature from the check sensor is equal or higher than the temperature setting, then the load connected to the terminals (2), (4) is switched off. If the temperature from the check sensor is lower by 2°C than the temperature integrity, then the load connected to the terminals (2), (4) is switched off. The heating synthesis of the discrete setting the temperature in the room reaches the set value. When the sensor is set in the heating synthesis are also used in the synthesis of the temperature in the room reaches the set value. When the sensor is set in the MODE '0' (FS tab), and the external sensor detects the increase of the temperature in the room reaches the set value. When the sensor discretises the temperature in the room reaches the set value. When the sensor is set in the MODE '0' (FS tab), and the external sensor detects the increase of the temperature above the upper safety limit, then the heating is switched off. Notes: in the normal operation mode is its possible to are the temperature incredity by pressing the '+' /-'' buttons. Pressing the '0' button for short time or no action for 10 minutes makes the system leaving the temperature setting mode.				
KEYBOARD LOCK STATUS				
In the normal operation mode press simultaneously and hold the "+" and "." buttons to enable/disable the keyboard lock. When the keyboard is locked the system is not active and does not respond to pressing buttons, and the "Lock" is shown in the right hand upper corner of the LCD display.				
CONTROL IN THE MANUAL AND AUTOMATIC MODE				
In the normal operation mode press and hold for about 5 seconds the button "-" to switch between manual and automatic modes.				
Manual mode: temperature adjustment in accordance with the set value only, without displaying the operation time range (P1+P4).				
Automatic mode: temperature adjustment in accordance with the set value for the current operation time range; the temperature within diverse operation time ranges and various working days can be different – in accordance with the program set.				
NOTES				
In the normal operation mode press and hold for	r about 5 seconds the butto	n "-" to switch between manual and automatic modes.		
Manual mode: temperature adjustment in accordance with the set value only, without displaying the operation time range (P1+P4).				
Automatic mode: temperature adjustment in operation time ranges and various working days	accordance with the set v can be different - in accor	alue for the current operation time range; the temperature within diverse dance with the program set.		
Note		Description		
After connecting the temperature controller to the power supply 230 VAC no signs on the display		Check the wiring and the connection of the temperature controller with the mains – 230 VAC/50Hz		
After pressing any button no backlight comes on		Backlight system damaged		
Temperature in the room is lower by 2 °C than the temperature set, and in spite of that the floor heating does not come on		Check the pad connection to the temperature controller. Check the relay operation.		
The system does not operate correctly		Switch the power supply off and then switch it on again		
The display shows wrong date and time		Caused by a power supply failure for more than 2 hours. Recheck settings, make new correct ones.		
The temperature controller executes wrong timed operation program		Caused by a power supply failure for more than 2 hours. Recheck settings, make new correct ones.		
The controller does not execute the timed operation program		The controller set in manual mode. Switch the controller over to automatic mode.		
	/	Ń		
This symbol inf The system should be serviced by appropriately o	orms that the device creat ualified electricians who has	A san electric shock hazard when servicing sfamiliarized himself with the operating manual and the functions of the device.		
WARRANTY CARD				
There is 24 months guarantee on the product	2.204EL Sp. 1.0., saures 24 months guarantee for the product. 2.The Include Sp. 1.0., saures 24 months guarantee for the product. 3. The Include Games and the presence is the standard of the st			
5 ZAEE (5, z.c. a) add process the claim at 16 can discribing productions productines productioner grantering and add productioner grantering and a line hat Registed of Handl. 1. The multicativer grantering and a line hat the registed of Handl. 1. The multicativer grantering and signature, date of sale. 1. There is not affected by this warrary.				

VER. 001_28.06.2016





SETTING THE "FREEZING PROTECTION" TEMPERATURE In the status selection mode keep pressing '*' / '- buttons to select 'F3'.
Press the '0' button to set the 'freezing protection' temperature.
Keep allowabe adjustment range is 2 up 10°C.
After status pressing the button to return to the selection mode. CALIBRATION OF THE INTERNAL SENSOR In the status selection mode keep pressing '*' / -' buttons to select 'F4'.
Press the '6' button to enter the internal sensor calibration mode.
Keep pressing the '*' / ' buttons to corrective value (0 up to 15'C) which is deducted from the current temperature value of the internal sensor; pressing the button once makes the setting increased/decreased by 'TC'. SETTING THE SENSOR OPERATION MODE In the selection mode press the "+" /-" buttons to select "F5".

 Press the "0" button to go to the sensor operation mode calculated by the sensor operation mode of the sensor keep pressing the "-" '-" buttons to select one of the modes (Mode 0 – Mode 1 – Mode 2).
 Press the "0" button to confirm and go back to the mode selection.

 SET 52 20.0° Sensor operation modes Mode Parameter in the "F5" tab. Time temperature checked by the internal sensor, the external sensor for limiting the temperature temperature checked by the internal sensor temperature checked by the external sensor MODE 0 0 MODE 1 MODE 2 Table of errors: Error code Error description check the connection of the NTC sensor to the RTP-01
temperature controllier + check the NTC prote operation
the resistance of the probe should be SQL at SCC
e check the connection of the NTC sensor to the RTP-01
temperature contollier + check the NTC probe operation + the
resistance of the proce should be SQL at SCC + if the probe is in
socid working order and connected properly, it means that the internal
sensor is damaged Err1 Internal sensor damaged External sensor damaged or wrong connection Err2

In the status selection mode keep pressing ** / ** buttons to select 'F2'. • Press '0' button to set the maximum temperature value. • Keep pressing ** / ** buttons to chose the setting, pressing the button each time makes the setting changed by 'C-. The default setting is 50'C (maximum allowable adjustment range is 40 up to 'C'). • After setting press '0' button to the selection mode.

SETTING THE PROTECTION SYSTEM AGAINST TOO HIGH TEMPERATURE

SETTING OF THE MEMORY FUNCTIONS

Err3

In the selection mode keep pressing the '+' /-' buttons to select 'F6'. • Press the 'd5' button; the '0'. '0' should flash. When switching off the power supply and then switching in a gain after more than about 2 hours the temperature controller goes to her '0FF' status '1'. When switching off the power supply and then switching in a gain after about 2 hours the temperature controller goes to operation mode it was before the switching off the power supply. A keep pressing the +' /' - buttons to select the requires mode. • Press the 'd5' button to confirm the setting and return to the selection mode.

Internal or external sensor damaged in the MODE 0 / wrong connection of the external sensor

DESCRIPTION OF THE OPERATION STATE

In normal operation state the current our, temperature from the check sensor, and the symbol of the current operation time range (P1+PA), as presented in the driver with: If the device operates in the manual mode, no symbol of the current operation time range is displayed. Pressing the 'O buttoin for inpart time: switching between DN and OFF. Pressing the 'O' buttoin for short time: switching between DN and OFF. Pressing the 'S' buttoin for short time: switching between DN and OFF. Pressing the 'F' -' buttoin for short time makes the setting values increased or decreased. Pressing the 'F' -' for the form of the off the current operation to the deally values of the temperature controler. Pressing and holding the '' buttoin for more than 5 seconds: switching between automationtariual mode.	■ 1800 20 .0° 1
POWPER FAILURE STATUS If the devise is disconnected from the mains or a power supply failure occurs the system retains all the current settings and goes to the standby mode: only time and week day is displayed; as well as the power failure symbol well as the power failure symbol than about 2 hours, the clock and week day registing become shortly incrrent, and the system, after the power than about 2 hours, the clock and week day registing become shortly incrrent, and the system, after the power than about 2 hours, the clock and week day registing become shortly incrrent, and the system, after the power support than about 2 hours, the clock and week day registing become shortly incrrent, and the system, after the power support than about 2 hours. The short and week day registing become shortly incrrent, and the system, after the power support that the power support that the power support that the power support the power support that the power support that the power support that the power support the power support that the power support the power support the power support that the power support that the power support the power support that the power support that the power support the power support the power support that the power support the power support to power support the power support to power suppower suppower su	⊳
supply is restored, will set these values randomly. The temperature controller does not lose its settings introduced into the memu D- F6 tabs when programming, When the power supply is back after the time longer than about 2 hours the device automatically comes on and enters the operation mode in accordance to the settings in the meru F6 tab of the controller, i.e. OFF' mode – the '0' parameter in the F6 tab.	1500 1

VER. 001_28.06.201