CONFIGURATION SENSOR TP5505 ON CONTROLLER ZZ3000

1) Connect the power (24V) to the instrument.

2) The instrument will start with an internal check and **C.E.I.** will appear on the display for a few seconds, followed by a random number.

3) Press **PROG** and **F0** will appear on the display.

4) Press **PROG** and **F1** will appear on the display.

5) Press **ENTER** and the symbol **U**, **A** or **Pt** will appear on the display. Press the ▲ or ▼ key to set the input for **PT**.
Press **ENTER** to confirm.

6) Press **PROG** and **F2** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the decimal point in the desired position, this should be **0**.
Press **ENTER** to confirm.

7) Press **PROG** and **F3** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the Pt100 which corresponds to the value at the beginning of the scale **-10˚C**.
Press **ENTER** to confirm.

8) Press **PROG** and **F4** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the numerical value which corresponds to the beginning of the scale **-10˚C**.
Press **ENTER** to confirm.

9) Press **PROG** and **F5** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the value (as chosen at point 5) which corresponds to the end of the scale **110˚C**.
Press **ENTER** to confirm.

10) Press **PROG** and **F6** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the numerical value which corresponds to the end of the scale **110˚C**.
Press **ENTER** to confirm.

11) Press **PROG** and **F7** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the maximum alarm value (threshold) L MAX, for the alarm relay for example **70˚C**.
Press **ENTER** to confirm.

12) Press **PROG** and **F8** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the minimum alarm value (threshold) L MIN, for the alarm relay for example **0˚C**.
Press **ENTER** to confirm.

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13) Press **PROG** and **SP1** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the value for the first threshold (setpoint) "SET relay HI" for example **40˚C**.
Press **ENTER** to confirm.

14) Press **PROG** and **SP2** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the reset value for the first relay "RESET relay HI" for example **45˚C**.
Press **ENTER** to confirm.

15) Press **PROG** and **SP3** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the value for the second threshold (setpoint) "SET relay LO" for example **50˚C**.
Press **ENTER** to confirm.

16) Press **PROG** and **SP4** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the reset value for the second relay "RESET relay LO" for example **48˚C**.
Press **ENTER** to confirm.

17) Press **PROG** and **S10** will appear on the display; press **ENTER**; press the ▲ or ▼ key to set the desired speed of RS232 transmission, choose from: 300, 600, 1200, 2400, 4800, 9600 baud.
Press **ENTER** to confirm.

18) Press **PROG** and **F0** will appear on the display.
THE CONFIGURATION OF THE INSTRUMENT IS COMPLETED.

19) Connect the input of the instrument and press **ENTER**. The display will show the value corresponding tot he input signal.