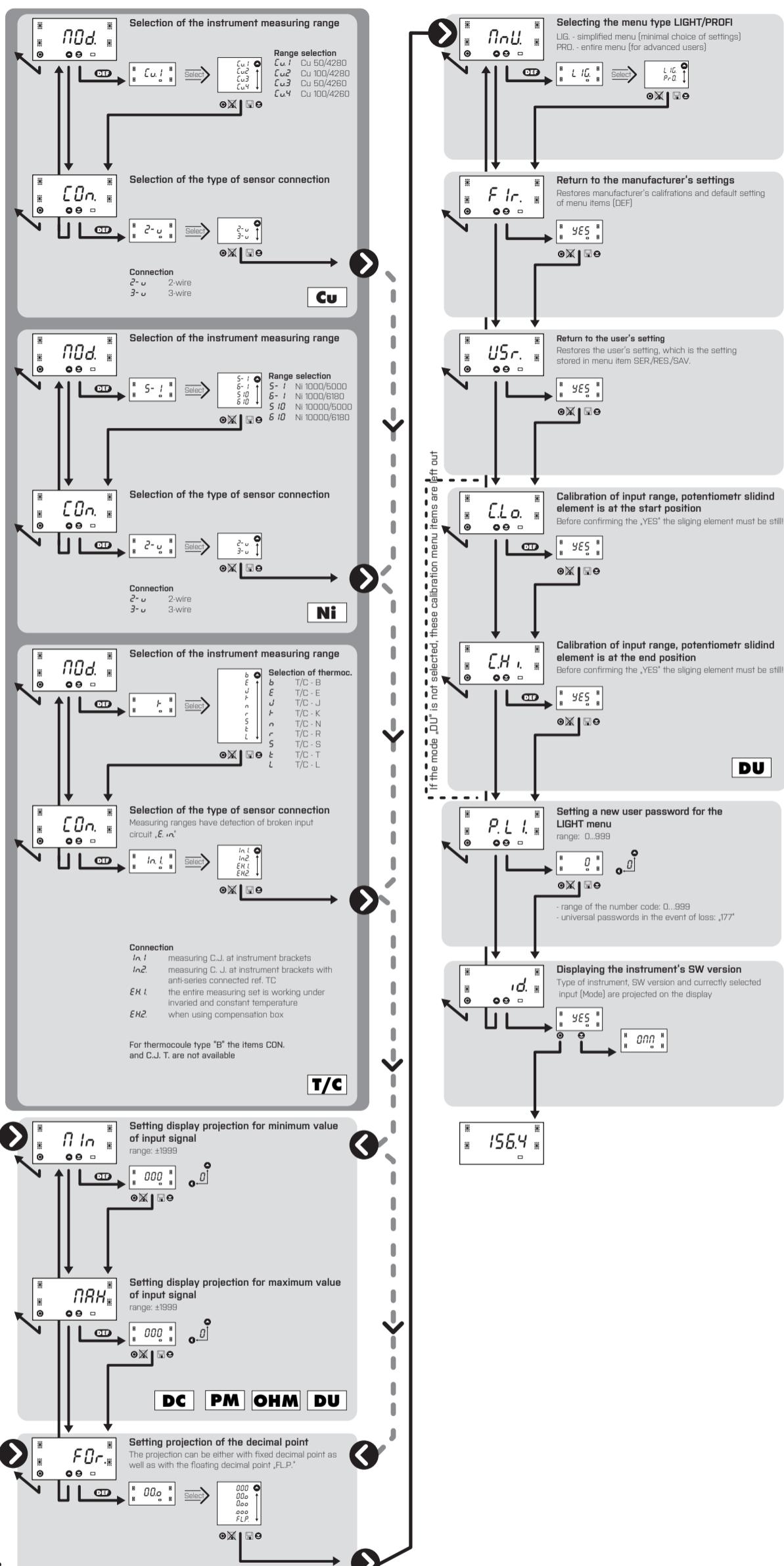
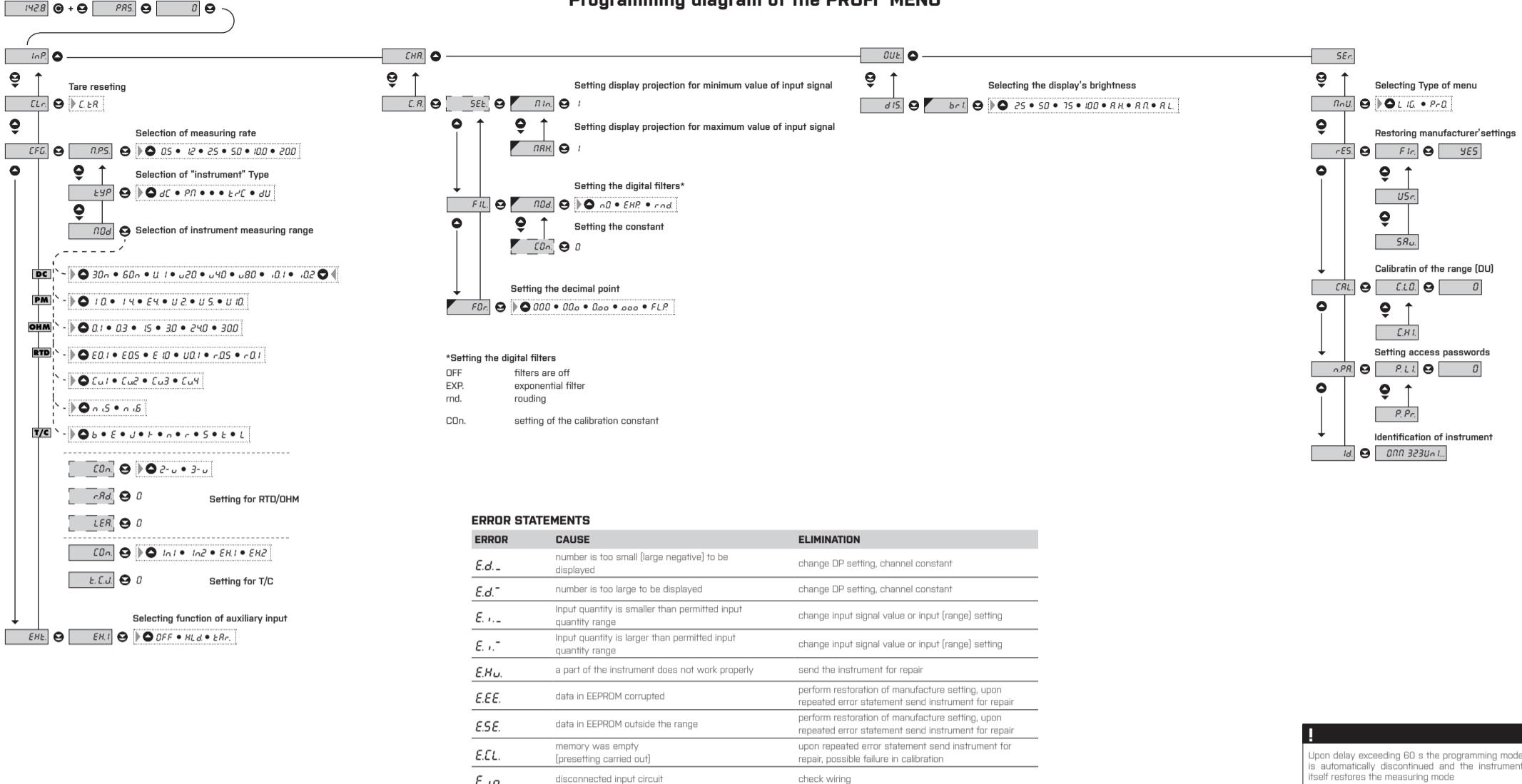


## Programming diagram of the LIGHT MENU



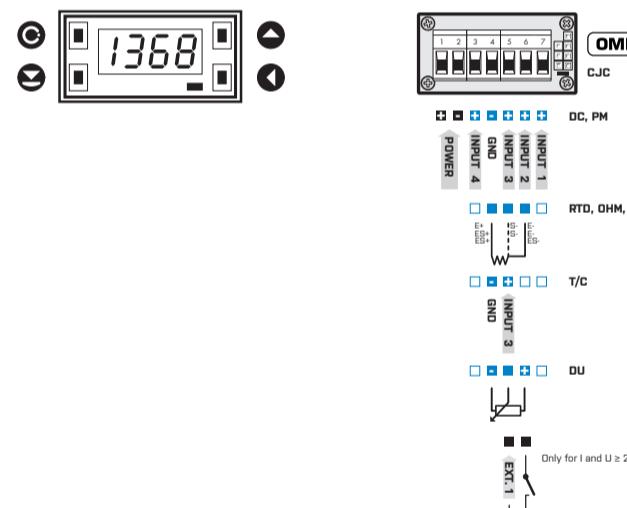
Only for mode „DU“

## Programming diagram of the PROFI MENU



## CONNECTING AND CONTROLLING OF INSTRUMENT

## TECHNICAL DATA



Power supply cord should not be near low voltage input signal leads.  
Contactors, large electrical motors and other power elements should not be operated in the vicinity of the instrument.  
Input signal leads (measured value) should be separated from all power devices.  
Our instruments are extensively tested and they comply with relevant standards for use in industrial environment, however, adhering to the above mentioned measures is strongly advised.

**!**  
In „RTD“ or „OHM“ input with 2-wire connection it is necessary to link the unconnected inputs [No. 5 and 6] on the terminal block

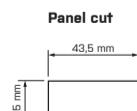
## MEASURING RANGES - CONNECTION

| TYPE   | INPUT 1                           | INPUT 3        | INPUT 4           |
|--------|-----------------------------------|----------------|-------------------|
| DC     | ±20/±40/±80 V                     | ±30/60 mV/±1 V | ±90/±180 mA       |
| PM     | ±2/±5/±10 V                       |                | ±20 mA, 4...20 mA |
| OHM    | 0...100/300 Ω/0...1,5/3/24/30 kΩ  |                |                   |
| RTD-PT | Pt 50/100/1 000                   |                |                   |
| RTD-CU | Cu 50/100                         |                |                   |
| RTD-NI | NI 1 000/10 000                   |                |                   |
| T/C    | J/K/T/E/B/S/R/N/L                 |                |                   |
| DU     | Linear potentiometer [min. 500 Ω] |                |                   |

## EXTERNAL INPUT

| DESCRIPTION   | CONTROLS                           |
|---|------------------------------------|
| controlling input, its function is set in the menu (see. Menu > EX. 1)<br>Only for inputs I and U ≥ 2 V | upon contact, terminal [No. 5 + 6] |

## MOUNTING AND DIMENSIONS



## Side view

