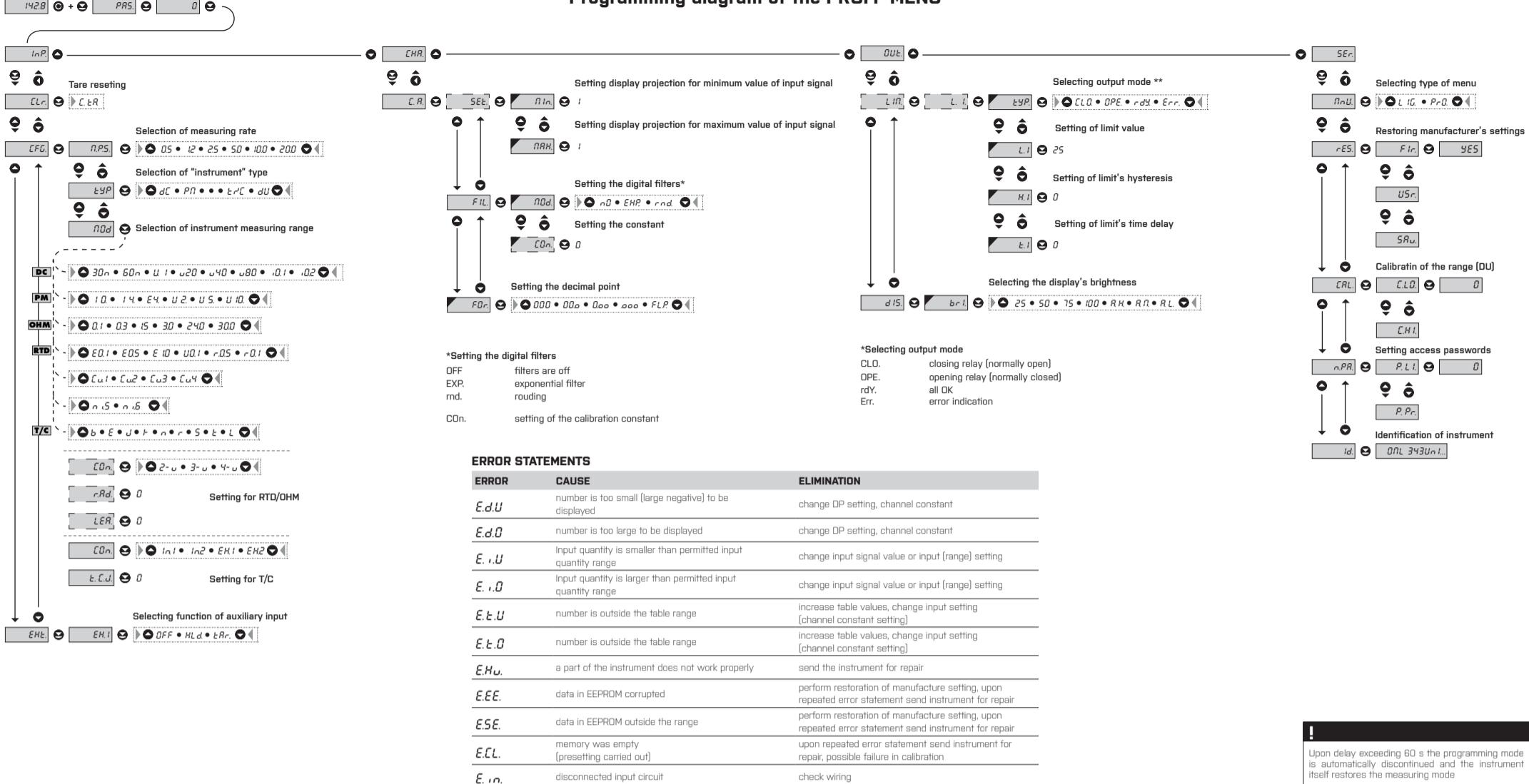


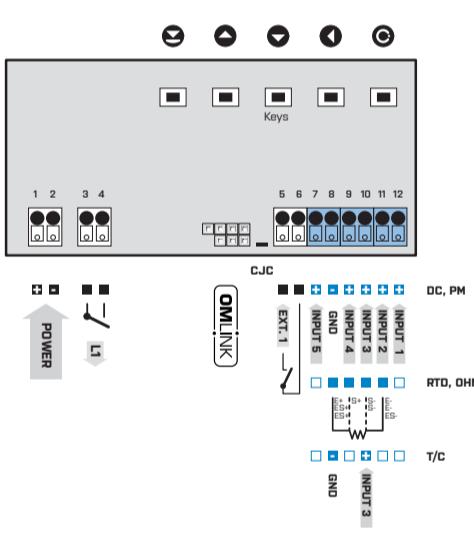
## Programming diagram of the PROFI MENU



Upon delay exceeding 60 s the programming mode is automatically discontinued and the instrument itself restores the measuring mode

## 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. 8/9 and 10/11] on the terminal block, with 2-wire connection it is necessary to link the unconnected inputs [No. 10/11] on the terminal block.

## MEASURING RANGES - CONNECTION

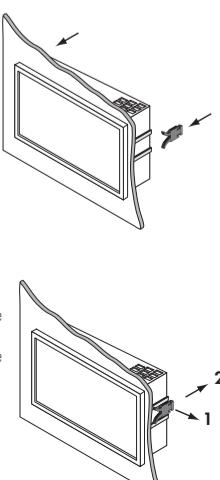
TYPE	INPUT 1	INPUT 3	INPUT 5
DC	$\pm 20/\pm 40/\pm 80$ V	$\pm 30/\pm 60$ mV/ $\pm 1$ V	$\pm 90/180$ mA
PM	$\pm 2/\pm 5/\pm 10$ V		$\pm 20$ mA/4...20 mA
TYPE	INPUT	INPUT 3	
OHM	0...100/300	0/0...1.5/3/24/30 k $\Omega$	
RTD-PT	Pt 100/500/1000		
RTD-CU	Cu 50/100		
RTD-NI	NI 1000/10 000		
T/C	J/K/T/E/B/S/R/N/L		
DU	Linear potentiometer [min. 500 $\Omega$ ]		

## EXTERNAL INPUT

DESCRIPTION	CONTROLS
EXT. 1	controlling input, its function is set in the menu upon contact, terminal [No. 5 + 6] (see, Menu > EXT. IN)

## MOUNTING AND DIMENSIONS

- Mounting the instrument  
1. insert the instrument into the panel cutout  
2. insert the fixating sliders into side grooves of the enclosure as shown  
3. press the sliders tightly against the rear side of the panel



- Removal of the instrument  
1. pry the rear end of the sliders away from the instrument's enclosure  
2. slide the fixating sliders out of side grooves of the enclosure as shown  
3. remove the instrument from the panel cutout

