



## 11 SETTABLE VALUES FOR MULTIPLE CHOICE PARAMETERS

The various options for the multiple choice parameters are listed below. Default values are indicated with the \* symbol.

### 11.1 I.n.P.t. (ELECTRICAL INPUT)

TYPE		
Selects the input type among the following:		
1 = Voltage	5 = TCK	9 = TC B
2* = Current	6 = TCR	10 = TCE
3 = Potentiometer	7 = TCS	11 = TCN
4 = TC J	8 = TCT	12 = PT100 (2 wires)
13 = PT100 (3 wires)	14 = PT100 (4 wires)	

### 11.2 S.C.R.L. (SETTING DISPLAYED VALUE)

FRHr  
Selects if the temperature will be displayed in:

0 = Celsius degrees

1 = Fahrenheit degrees.

FILt

Set the level filter. Admitted Value:

0\* = no filter

1...20.

### 11.3 R.L.1..R.L.2..R.L.3..R.L.4. (ALARM SETTING)

TYPE1/TYPE2/TYPE3/TYPE4

Sets the alarm type:

0\* = Inactive Alarm

1 = Alarm on the minimum threshold

2 = Alarm on the maximum threshold

3 = Retained alarm on the minimum threshold (reset is not automatic)

4 = Retained alarm on the maximum threshold (reset is not automatic).

### 11.4 D.U.E.. (RETRANSMITTED OUTPUT SETTING)

TYPE  
Sets the type of the retransmitted output:  
1 = 0..10V output      2\* = 4..20mA output  
3 = 0..20mA output

### 11.5 b.U.S.. (RS485 SETTINGS)

Addr  
Selects the slave Modbus address. Values from 1 to 255. Default: 1.

PRr  
Selects the parity control of the serial communication:  
0\* = None      1 = Even      2 = Odd.

dEL

Sets the response delay time. Values: 0 .. 255. 0\* = no delay, 1 = 1 pause, etc.

bRUD

Set the Baudrate:

0 = 4800	3* = 38400	6 = 1200
1 = 9600	4 = 57600	7 = 2400
2 = 19200	5 = 115200	8 = 14400

### 11.6 S.Y.S.. (SYSTEM)

COnf  
Sets the display contrast:  
Values from 1 (minimum contrast) to 20 (maximum contrast). Default: 10.

bUrn  
Behavior in case of Burn Out of PT100 or Thermocouple:  
0\* = Full scale indication  
1 = Start scale indication.

### 11.7 d.F.L.t. (DEFAULT SETTING)

1 = Sets the default values for all the parameters.

## 8. SETTING EXAMPLES

### 8.1 Modification parameters examples

We are going to illustrate an example of HI - d parameter modification for a 6 digits model. In this example the digit to modify, that in the real case flashes, is bordered:

Once the parameter to modify has been selected, the set value is for example:

0 9 0 0

The pressure of the DOWN button entails:

0 9 0 9

DOWN has brought the digit to the maximum value.

Now the pressure of OK/MENU buttons entails the position shift of the digit to modify:

0 9 0 9

The pressure of the UP button entails:

0 9 1 9

that is the digit has been increased of a unit.

To set a negative value, place on the most significant digit by subsequent pressures of OK/MENU button:

0 9 1 9

By pressing the DOWN button:

-1 9 1 9

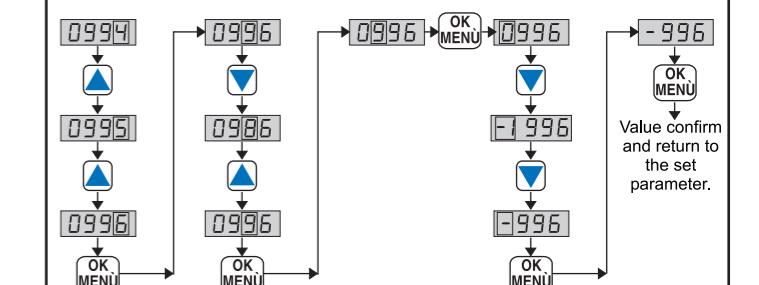
The last digit is brought to the most negative value: -1.

A further pressure of the OK/MENU button, entails the return to the voice correspondent to the just modified parameter:

H I - d

## PARAMETERS MODIFICATION

The modification is performed digit by digit. The digit to modify **flashes**: on the figure this digit is bordered.



### Notes on Values Setting

Negative Values: the last digit allows to insert also the '-' sign or "-1" value.

The Inserted Values are out of the parameter range: the value is carried within the range.

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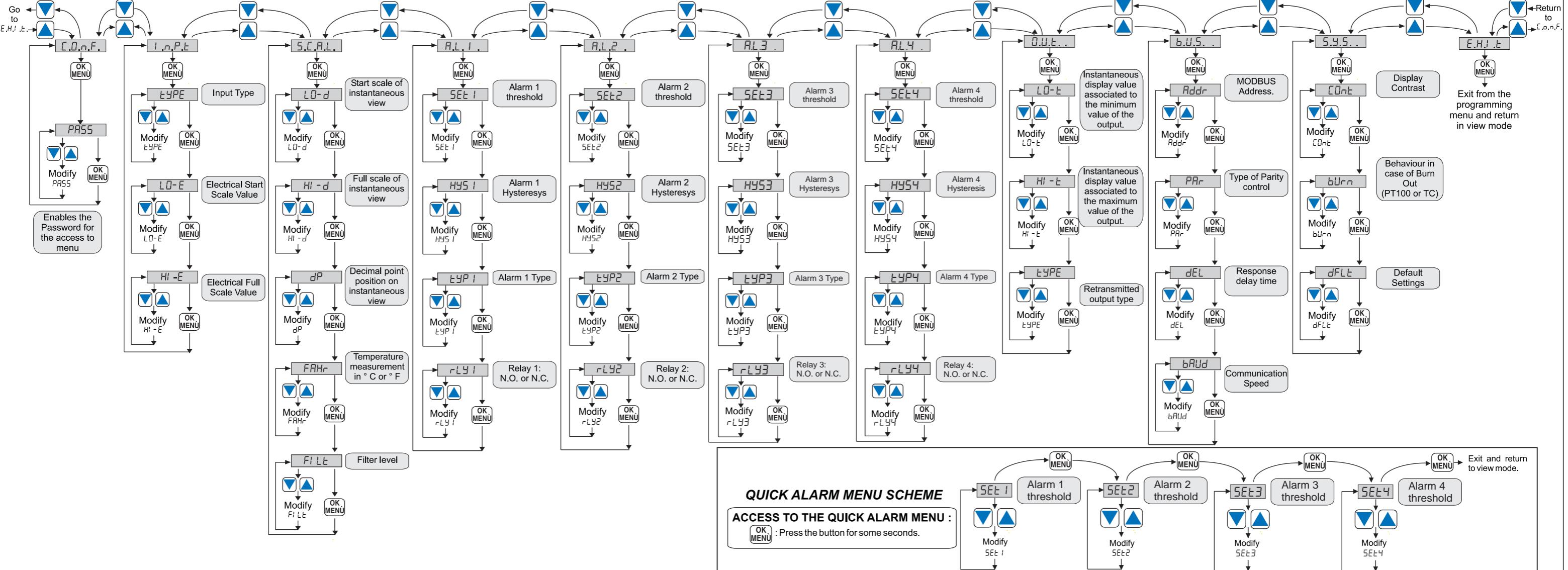
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### ACCESS TO THE PROGRAMMING MENU :

: Press the two buttons simultaneously for some seconds.



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