

# HP10

SL 3.0

Thermometer with recorder

Handbook



## MAIN SETTINGS (Run Mode).



### MAXIMUM TEMPERATURE RECORDING VIEW.

Press + :

This message will be displayed followed by  
° Maximum temperature recording.



### MINIMUM TEMPERATURE RECORDING VIEW.

Press + :

This message will be displayed followed by  
° Minimum temperature recording.



### MEMORY CLEAR.

Press CLEAR for more two seconds:

This message will be composed on display before  
clearing operation.



## COS<sub>t</sub> PROGRAMMING (System constants)



These settings refer to the mode operation of the system and must be made on initial start-up.



Press - / + together for at least one second: the message **C.O.S.t.** will be displayed.



Press than repeatedly **CLEAR** until interested variable's message is displayed (see table below) : variable value and related message will be displayed.

Press + or - to set a new value and then **CLEAR** to confirm.

The next system constant will then appear.

You can press **CLEAR** for a least two second to escape and return to the *Run Mode*

Mess.	Value	Meaning	Note
tEnP	=1	Temperature representation (= 1°C, = 2°F)	*1)
Ad.tE	0.0°	°C Input temperature sensor correction (+ o -)	*2)

\*1) tEnP =1 : °C Temperature range.

tEnP =2 : °F Temperature range.

\*2) You can correct the readings on the various sensors (+ or -).

# HP10

SL 3.0

Thermometer with recorder

Handbook



## MAIN SETTINGS (Run Mode).



### MAXIMUM TEMPERATURE RECORDING VIEW.

Press + :

This message will be displayed followed by  
° Maximum temperature recording.



### MINIMUM TEMPERATURE RECORDING VIEW.

Press + :

This message will be displayed followed by  
° Minimum temperature recording.



### MEMORY CLEAR.

Press CLEAR for more two seconds:

This message will be composed on display before  
clearing operation.



## COS<sub>t</sub> PROGRAMMING (System constants)



These settings refer to the mode operation of the system and must be made on initial start-up.



Press - / + together for at least one second: the message **C.O.S.t.** will be displayed.



Press than repeatedly **CLEAR** until interested variable's message is displayed (see table below) : variable value and related message will be displayed.

Press + or - to set a new value and then **CLEAR** to confirm.

The next system constant will then appear.

You can press **CLEAR** for a least two second to escape and return to the *Run Mode*

Mess.	Value	Meaning	Note
tEnP	=1	Temperature representation (= 1°C, = 2°F)	*1)
Ad.tE	0.0°	°C Input temperature sensor correction (+ o -)	*2)

\*1) tEnP =1 : °C Temperature range.

tEnP =2 : °F Temperature range.

\*2) You can correct the readings on the various sensors (+ or -).

### PRESET PROGRAMS



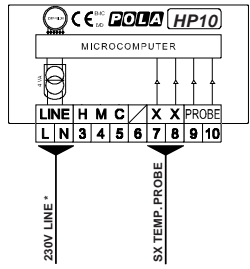
At delivery this processor is ready programmed with the following (variable) settings.  
To return to these settings at any time:  
Power off the processor, press **CLEAR** key and keep it pressed giving power on: release **CLEAR** key when on the screen appear **boot** message.  
**tEnp=1 Ad.tE=0.0**

### INSTALLATION

**How to connect the line**  
Connect 230V line on terminals L-N.  
Protect supply with adequate fuse.

#### How to connect the sensors

Connect the sensors provided as shown in the diagram. For remote connections use a standard 0.5-square millimetre two-pole wire for each sensor, taking great care over the connections, by insulating and sealing the joins carefully. **-O.C.-** is displayed when the temperature sensor wiring is open, **-S.C.-** is displayed when the temperature sensor wiring is short circuit.



\* Other power voltage if you required

### PRESET PROGRAMS



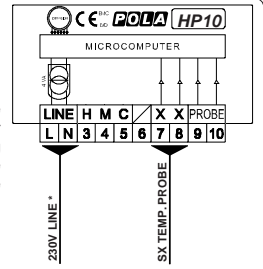
At delivery this processor is ready programmed with the following (variable) settings.  
To return to these settings at any time:  
Power off the processor, press **CLEAR** key and keep it pressed giving power on: release **CLEAR** key when on the screen appear **boot** message.  
**tEnp=1 Ad.tE=0.0**

### INSTALLATION

**How to connect the line**  
Connect 230V line on terminals L-N.  
Protect supply with adequate fuse.

#### How to connect the sensors

Connect the sensors provided as shown in the diagram. For remote connections use a standard 0.5-square millimetre two-pole wire for each sensor, taking great care over the connections, by insulating and sealing the joins carefully. **-O.C.-** is displayed when the temperature sensor wiring is open, **-S.C.-** is displayed when the temperature sensor wiring is short circuit.



\* Other power voltage if you required

As it company policy to continually improve the products the Manufacturers reserve the right to make any modifications thereto without prior notice. They cannot be held liable for any damage due to malfunction.



19.07.06

As it company policy to continually improve the products the Manufacturers reserve the right to make any modifications thereto without prior notice. They cannot be held liable for any damage due to malfunction.



19.07.06