

PROGS I

EVENTS PROGRAMMER
WITH WEEKLY SCHEDULE

Version 01



Find manuals of all line in internet:

www.fullgauge.com

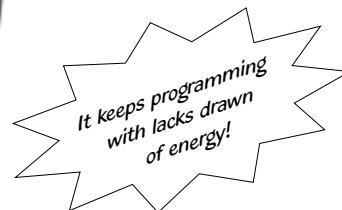
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MADE IN BRAZIL



PROGS I



DESCRIPTION

PROGS I

Application: Ovens, injection machine, defrost control.

TECHNICAL SPECIFICATIONS:

- Power supply: 220 VAC (50/60 Hz)
- Load current: 10 Amperes (resistive load)
- Dimensions: 70 x 28 x 60 mm
- Operation temperature: 0 to 60 °C
- Operation humidity: 10 to 90% UR (without condensation)

HOW TO CONFIGURE

ADVANCED FUNCTIONS:

Configuration parameters protected by access code.

Press at the same time the keys and for 2 seconds until **Code** appears.

Press **SET**.

Use the keys and to insert access code (0123) and confirm with **SET**.

Use the keys and to access the desired function.

After select the function, press **SET** (short touch) to visualize the configured value for that function.

Use the keys and to change the value and then press **SET** to record the configured value and return to functions menu.

Pro This function allows defining the program of events schedule.

1641 Weekly programming. At this mode the instrument allows configuring different events for every day of the week.

2to6 Working days programming. At this mode the instrument keeps equal events for the working days (monday to friday) and allows to program different events for saturday and sunday.

1to7 Daily programming. At this mode the instrument keeps equal events for every day of the week.

Hour Clock adjustment.

dAY Day of the week adjustment.

EVENTS ADJUST

Press the key **SET** for 2 seconds until **SET** appears, freeing after that. Use the keys and to alternate it among the options of the selected mode, follow described, as configured at the **Pro** function.

1641 - Weekly programming

- P1** sunday
- P2** monday
- P3** tuesday
- P4** wednesday
- P5** thursday
- P6** friday
- P7** saturday

2to6 - Working days programming

- P2-6** monday to friday
- P7** saturday
- P1** sunday

1to7 - Daily programming

- P1-7** everyday

Use the keys and to select the desired days and press **SET**. Use the keys and to alternate among the events of the days, being:

- On 1** Beginning time of first event
- OFF 1** Ending time of first event
- On 2** Beginning time of second event
- OFF 2** Ending time of second event
- On 3** Beginning time of third event
- OFF 3** Ending time of third event
- On 4** Beginning time of fourth event
- OFF 4** Ending time of fourth event

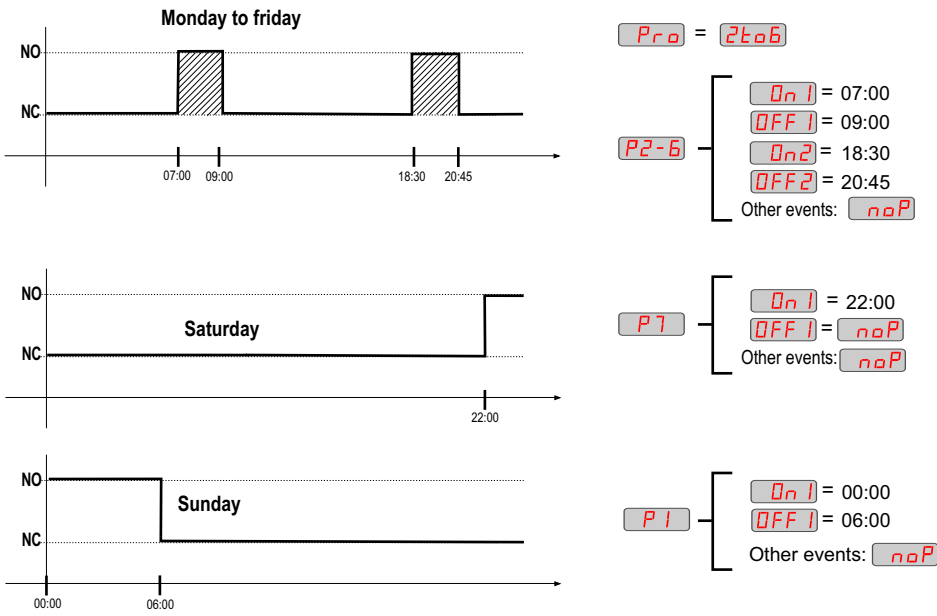
Press the key **SET** to configure the chosen event. Use the keys and to change ok! (the time) Press the key **SET** to record the adjusted time.

To return to menu press the key **SET** for 2 seconds until **---** appears. To return to normal operation (actual time indication), press again the key **SET** for 2 seconds until **---** appears.

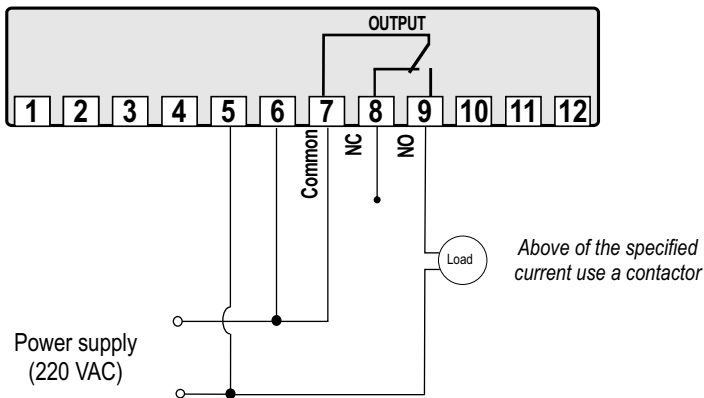
Example:

We have an application where we need to do a programming that contemplates two daily events during the working days (monday to friday) from 7:00 to 9:00 and from 18:30 to 20:45.

We also want event between 22:00 of saturday and 6:00 of sunday. For this, the programming must be done as shown below:



Wiring diagram for PROGS I

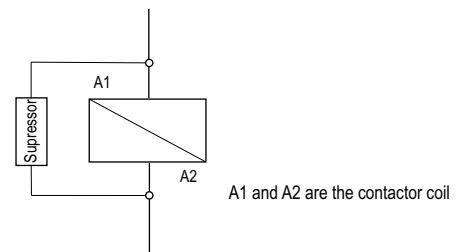


IMPORTANT
The withdrawal or substitution of the adhesive frontal panel as well as alterations in the electronic circuit by the user implies in the cancellation of guarantee.

IMPORTANT

- As chapters of the norm NBR 5410:
- 1: Install protectors against over voltage on power supply
 - 2: Sensor cables and computer signals can be together, however not at the same place where power supply and load drive pass for
 - 3: Install suppressor of transient in parallel to loads, as for to increase the usefull life of the relays
- For more information contact our Application Eng. Department through e-mail support@fullgauge.com or dial +55 51 34753308.

Wiring diagram of supressor in contactors.



Wiring diagram of supressor directly

