

INSTRUCTIONS

Insertion of battery

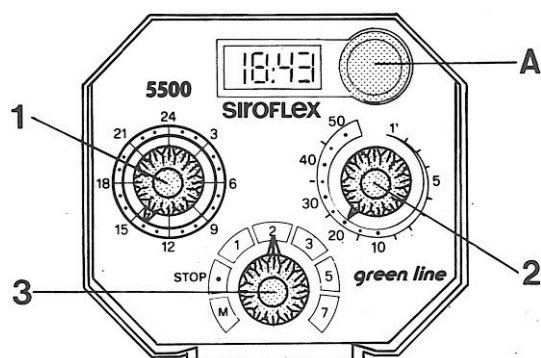
The "Electronic Programmer 5500" functions by means of a 9 volt alkaline battery. The battery compartment is situated on the back of the programmer, protected by a removable cover. Open the cover and connect the battery to the appropriate contacts. If the connection has been correctly done the clock will flash 0:00. If this does not happen, disconnect and then reconnect the battery.

When 0:00 begins flashing, insert the battery into the compartment and close the cover.

Regulation of clock

The digital clock must be synchronized to local time. The grey push-button (A) on the side of the clock serves this purpose.

By pressing this button you will make the minutes pass slowly until 10 then on the display minutes and hours will pass rapidly. By releasing and repressing the button the clock will return to slow functioning, allowing a precise setting of the time.



Irrigation programme

The programming is begun by means of the three orange knobs. With their regulation one sets:

- Knob (1) initiation time of irrigation (for example 17 or 18 hours but not 17:30)
- Knob (2) duration of irrigation
- Knob (3) every how many days one desires to irrigate

Initiation of irrigation: division of the dial from hour to hour for 24 hours

Duration of irrigation: division of the dial from minute to minute until 10', from 5 minutes to 5 minutes from 10' to 55'

Days of irrigation: division of the dial in the following sections:

- 1 = every day (every 24 hours)
- 2 = every second day (alternate days)
- 3 = every three days
- 5 = every five days
- 7 = every seven days

Once the programme is set, the first irrigation will take place within the next 24 hours.

ATTENTION: FOR CORRECT FUNCTIONING OF THE SET PROGRAMME, POSITION THE INDICATORS OF THE KNOBS PRECISELY.

Modification of current programme

IT IS NOT POSSIBLE TO MODIFY THE CURRENT PROGRAMME DURING THE IRRIGATION.

At any other time it is only necessary to position the relevant knobs according to the new requirements.

"Manual" irrigation

If one desires to turn on the water independently of the set programme (and without interfering therewith), position the indicator of the Knob (3) on the letter "M" (manual). In this position the Electronic Programmer 5500 functions like an ordinary tap. Manual irrigation is stopped by bringing the knob back, through the "Stop", to the original position.

Disactivation

To disactivate the programmer, position the indicator of Knob (3) on "Stop". In this situation only the digital clock continues functioning. All functions of the programme interrupted but not modified. If the period of disactivation is rather long, it is advisable to remove the battery.

ADVICE AND CAUTIONS

- Use only 9 volt alkaline batteries. A normal battery goes flat quickly and, while allowing the clock to function, may not activate the programmer.

• Flat Battery

When the battery is flat the sign "bt" will flash on the screen. When this happens the Electronic Programmer 5500 will not activate the turning on of the water.

• Insertion of New Battery

When a new battery is inserted, the clock must be synchronized to local time. Remember that the first irrigation will take place within 24 hours.

- To avoid damage caused by atmospheric agents (sun, rain, etc.) it is a good idea to lower the protective cover after each programming.

- During the winter period and in particularly severe climates it is advisable, besides removing the battery, to place the whole apparatus under cover to prevent possible damage from freezing.

- In the case of a prolonged absence (holidays, journeys, etc.) insert a new battery one week before departure and verify that the programme is functioning normally. In this way one excludes the possibility of non-operation due to "flat battery" during the absence.

CHARACTERISTICS OF THE ELECTRONIC PROGRAMMER 5500	
Clock	liquid crystal
Number of irrigations programmable per day	one
Setting of irrigation initiation	from hour to hour
Duration of irrigation	from 1 to 55 minutes
Battery type	alkaline, 9 Volt
Battery duration	approx. 6 months
Sign of flat battery	flashing "bt"
Fluid of passage	water
Maximum temperature of fluid	40°C
Operational pressure	from 0 to 8 atm.
Microprocessor of low consumption	CMOS
Entry and exit thread	3/4"