

AGRÓNIC SMART

Irrigation controller for use on

**small land parcels
and gardens**



Intuitive

Program the controller from your mobile device in a user-friendly, easy-to-use environment.

Powerful

Offers more features than those that come standard with other garden products.

Low energy usage

Uses two long-lasting alkaline batteries.

Practical

Wireless connection of up to 50 metres, with the ability to program the controller while it is disconnected and download information upon reconnecting.

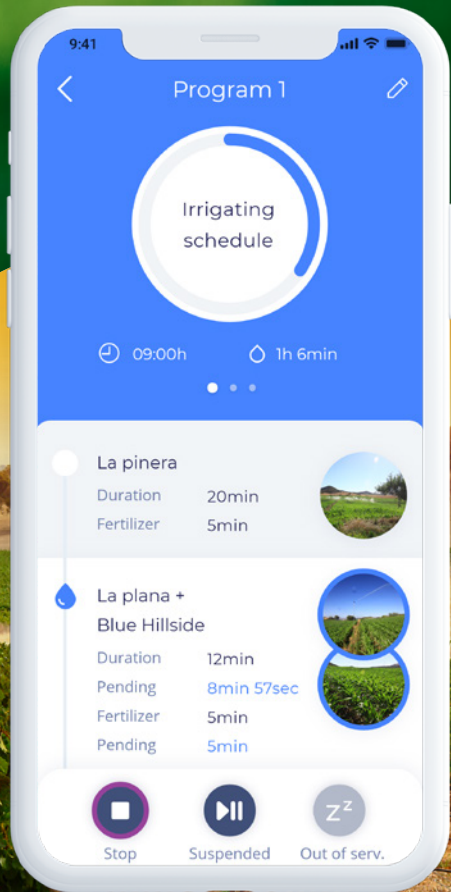
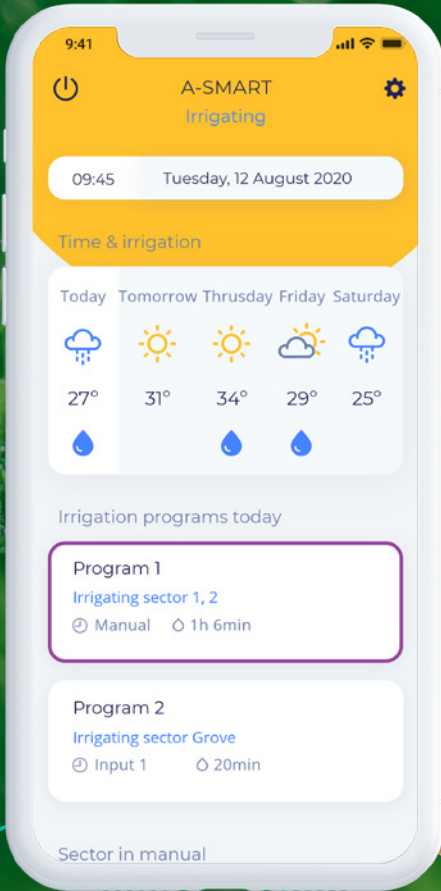
Robust

The controller's IP67-grade protection allows it to be installed outdoors.

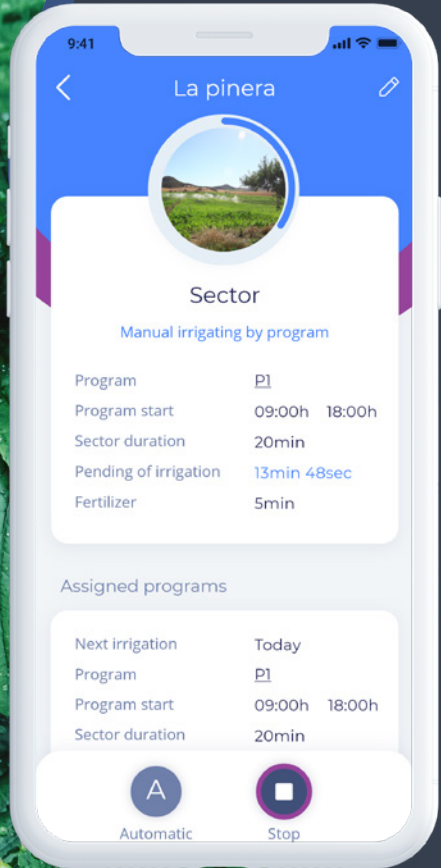
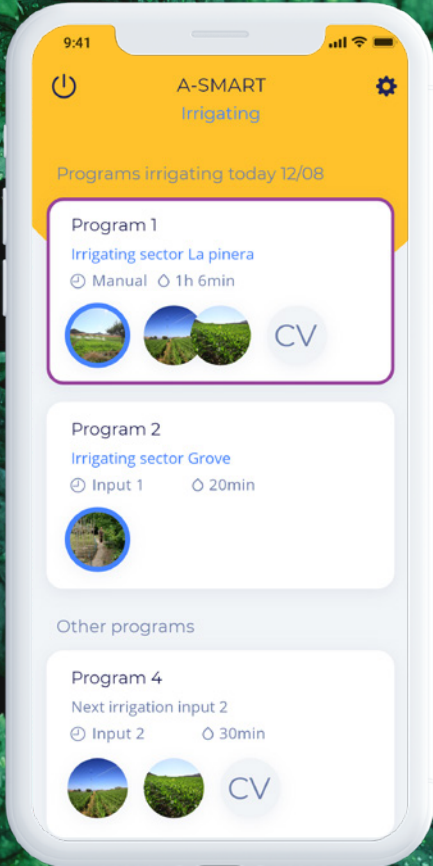
Affordable

This is the most affordable controller in the family, managed using a free app and without any instalments.





The Agrónic Smart is a versatile irrigation controller thanks to its range of available programming options and ability to adapt to the needs of each site.



Highlighted features



Up to **10 outputs**



5 different schedules in the same program



Permits irrigation of **more than one sector at once**



Activation of a **sector on different programs**



Alternating sector sequence
(in the *Plus* version)



1 output for **fertilizer control**
(in the *Plus* version)



Different fertilization time for each sector



Activation of a **general output**



Irrigation start and stop conditions, or up to 2 irrigation, fertilizer or rain meters, and ability to view totals and flow, through the **2 digital inputs**

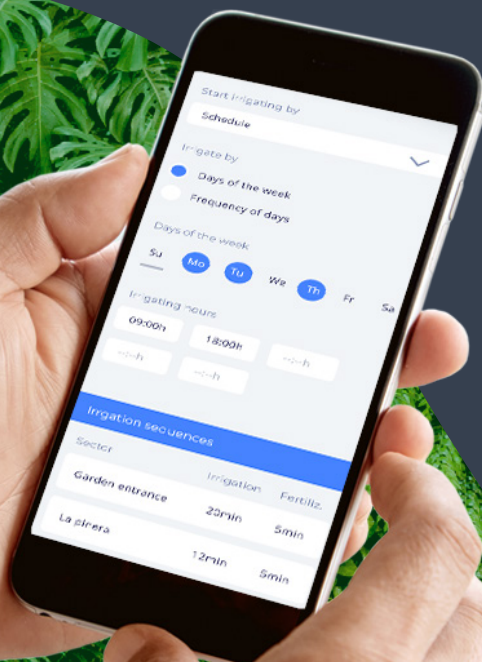


Configuration of **water hammer**



Summary of benefits

- **10 outputs** 10 sectors, or 8 sectors with general and fertilizer outputs
 - 2-wire, 2-inverted-wire and 3-wire outputs
 - Output activation voltage may be selected from: 13V, 19V, 5V (4700 μ F condenser)
- **2 digital inputs**
 - Irrigation meter/fertilizer/rain gauge: ability to view current totals and flow
 - Digital sensor: temporary stop, conditional stop, start program
- **Sectors**
 - Specification of time for water hammer and “stop by sector”
- **Programs**
 - 5 programs
 - 10 sectors/program
 - Grouping of sectors: various sectors (up to 10) may be grouped into the same program to irrigate at the same time





- Specification of irrigation and fertilization time for each sector
- 5 start hours per program
- Irrigation on specific days or by frequency of days
- Start based on schedule, manually or by digital input

- **Plus version**

- Alternating sequence: each time the program starts, it will do so in a different sector, in accordance with the defined sequence
- Fertilizer: use of fertilizer and specification of fertilization time for each sector in the program sequence.

- **Highlighted manual actions**

- Controller: stop, out of service.
- Programs: start, stop, out of service, pause, manual factor.
- Sectors: start, stop, automatic.



Sistemes Electrònics Progrés

Since 1985 we design and manufacture electronic controller for agricultural fertigation (drip irrigation, sprinkler irrigation, hydroponics, etc.) and other water controls such as the irrigation telemanagement for irrigation communities, parks and gardens, etc., as well as for the environmental control in greenhouses and farms.

Our irrigation controllers range is one of the most complete and some of its models have been pioneers worldwide.

Because of its configurable condition, our equipments can even be adapted to the particular needs of each installation.

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