



focus APP



USER MANUAL

V2407

1 DOWNLOAD

In the “Play Store” or “Apple Store” application, enter **SAMCLA FOCUS** to download the APP.

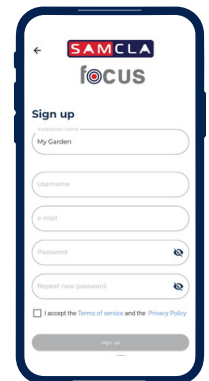


2 REGISTRATION (OPTIONAL)

Once the **SAMCLA FOCUS APP** has been downloaded, start the registration process for a new user.

The system will ask you for the following information:

- Name of the facility or area where the controllers will be (by default, “My Garden” appears)
- Username
- Email
- Password



After registration, the system sends a verification email. You need to click on the “verify” button.

This **registration**, as explained in the next point of this Manual, is **NOT mandatory** to be able to work with the APP but offers the following advantages:

- Work with devices or your own that you don't allow other users to access.
- Completely protect your equipment so that it cannot be stolen, resold or used in another place without your consent.

3

LOGIN

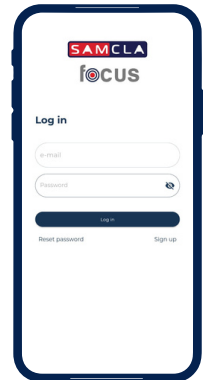
There are 2 ways to work with the FOCUS APP:

- In **"safe" mode**, where prior registration, you will have your registered devices control and no one else will be able to use them unless you allow them to.

You will have two ways to access devices you own or that another user has given you access to:

1. Through your registered user (email) and password.
2. If you do not remember your password or prefer to work without it, you can access using your registered username and a 6-digit code that you will receive in your email.

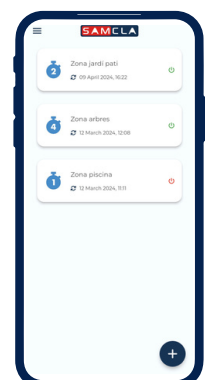
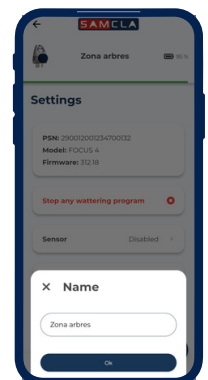
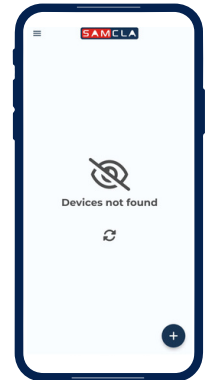
- In **"open" mode**, where without any prior registration, you can manage any device without restricted access because it is the property of another user.



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ADD CONTROLLERS

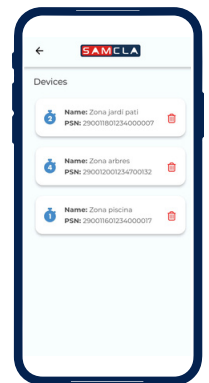
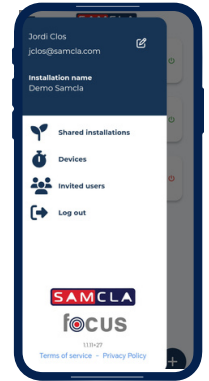
- Once you enter the APP for the first time, a blank screen will be displayed where you can add the controllers. Select the icon to add them.
- Initially, the list of operating equipment (with batteries inserted) that emits Bluetooth and is close to the mobile device will appear.
- Those that appear with a yellow symbol indicate that Bluetooth communication is weaker.
- Select the controller you want to register.
- Replace the serial number (PSN), which appears by default, with the name with which you want to identify this controller.
- If this controller has already been registered by another user, a message will appear warning that the controller cannot be registered in the APP.
- If the controller is not linked to any other user, the APP will register them and they will appear on the screen.
- This process must be repeated for all the new devices that you want to register.e.



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DELETE CONTROLLERS

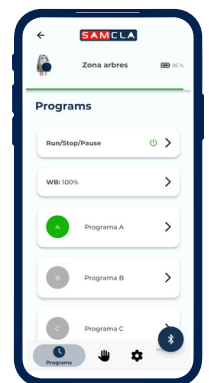
- To delete a controller, it will be necessary to select the “Devices” option from the menu (at the top left of the screen).
- The list of controllers registered in the user account will appear.
- Next, just press the icon  of the controller to be deleted.



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SETTING IRRIGATION PROGRAMS

This option is located at the bottom of the screen with the icon 



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SETTING IRRIGATION PROGRAMS

To set irrigation programs, you must initially select the equipment you want to program.

An initial controller information is shown:

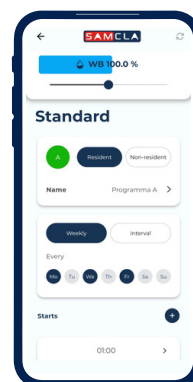
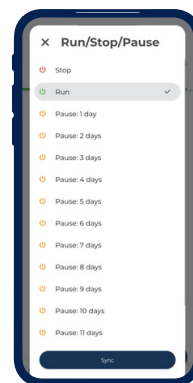
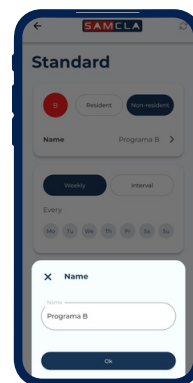
- Device image
- Device name
- % battery charge (also represented by the horizontal green line just below)

Before setting up the irrigation programs, you can enter the following information:

- **Working mode: Run / Stop / Pause** (up to 13 days). Click the “Synchronize” button and a message will appear in green (if the action has been completed successfully) or red (if the action has not been completed).

It is possible to define up to 4 programs (A/B/C/D), and each of them with a different name and Water Budget.

- **Water Budget** (% irrigation time applied): By default is 100% of the time defined for each station or solenoid valve (from now on EV). If you want to reduce or increase, slide the % according to what you want and it will apply to all programs. It can be from 0% to 200%.



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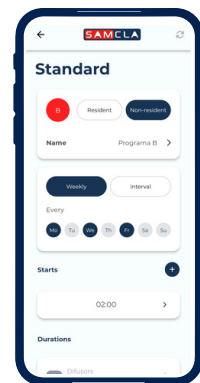
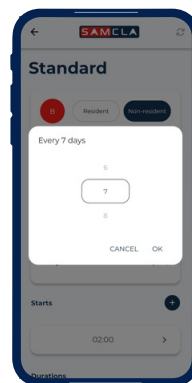
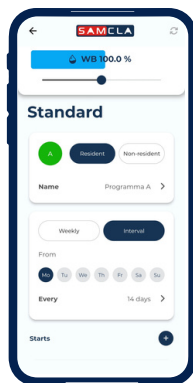
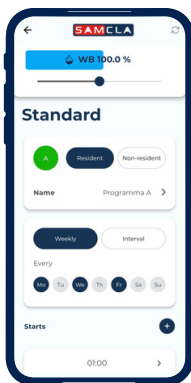
SETTING IRRIGATION PROGRAMS

Now you can configure the type of program:

- **Resident** : the program is recorded on the server and on the controller.
- **Non resident** : the program is only recorded on the server.

And how often you want to activate it:

- **Weekly**: select the days of the week where the irrigation program will be applied.
- **Interval** : select only one day of the week every x days. (Ex. one Monday every 30 days, one Sunday every 60 days...)



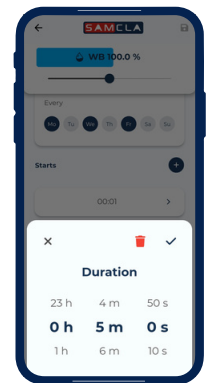
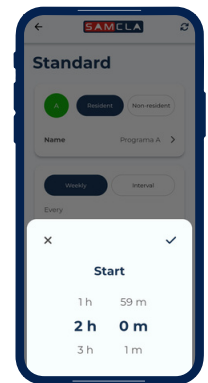
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SETTING IRRIGATION PROGRAMS

After that, it is necessary to add the controller start times and the irrigation duration of every EV:

- **Start:** up to 6 start times per program are available.
 - To delete a start time that has already been set, slide your finger to the right and click on the icon that appears: 🗑️

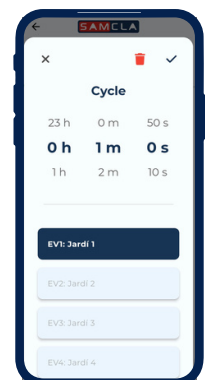
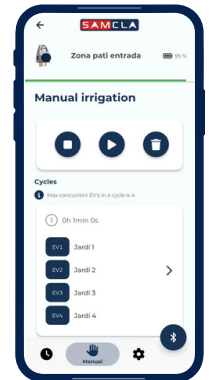
- **Duration:** irrigation time for each EV.
 - In case the Water Budget (WB) status has been modified, the time will be displayed either increased or decreased in the proportion (%) configured. (Example: if the WB is 50%, with a duration of 5', the time displayed will be 2'30"). And the same for each EV.



7 MANUAL IRRIGATION

You will find this option at the bottom of the screen with the icon

- Each controller will have as many cycles (irrigation starts) as EV has the device.
- The minimum duration per cycle will be 10”.
- The activation of EVs can be sequential. In this case it will be necessary to define a different cycle for each EV.
- Several EV can also be activated at the same time, selecting in this case up to a maximum of 4 EV in the same cycle.
- Once the cycles are defined, press the icon to activate the EVs. While EV is activated, the screen shows blue “waves” moving.
- To stop any EV activation, press the icon .
- To delete all scheduled cycles, press the icon .

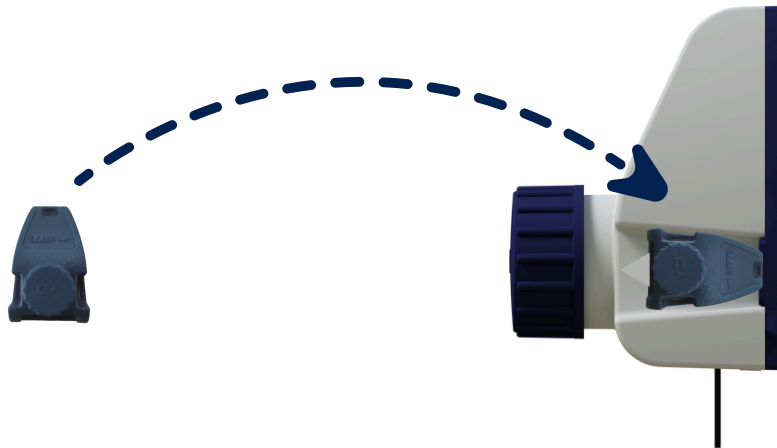


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MANUAL IRRIGATION WITHOUT SMARTPHONE

There is also the option to activate manual watering without smartphone. To do this, it is necessary to use a magnet (contact your distributor to purchase).

- Place the magnet on the right side of the controller where there is a small arrow.



- Hold the magnet for about 3 seconds until the red LED turns on and flashes quickly.
- The manual irrigation program that has been entered in the APP will start (if no program has been set yet, the controller will apply, by default, a one-minute irrigation for each EV).
- To stop this manual irrigation, just put the magnet again to the side where the arrow is and hold it for 3 seconds. You will see again the LED flashing quickly, and irrigation will stop.
- In the event that the controller has several EV and you want to stop irrigating one EV to activate the next, it will only be necessary to put the magnet on the arrow side with a quick movement (less than 3"). This change between sectors can take about 10".

9 GENERAL SETTINGS

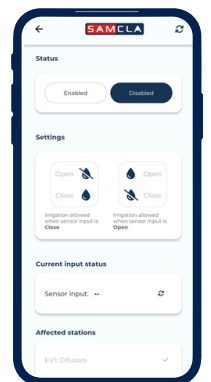
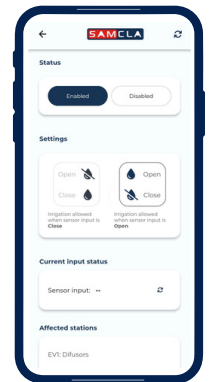
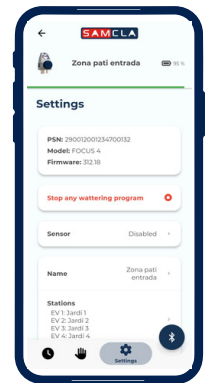
You will find this option at the bottom of the screen with the icon

Basic controller information is displayed:

- PSN (controller Serial Number)
- Model (controller type: 1, 2, 4 or 6 EV)
- Firmware (version)

Within this section you can:

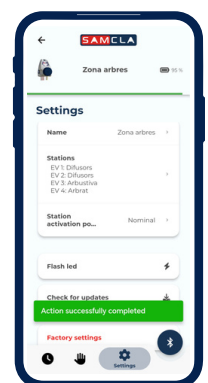
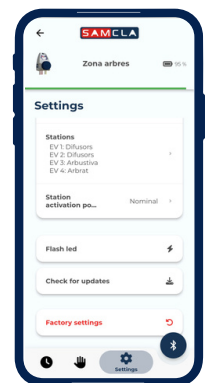
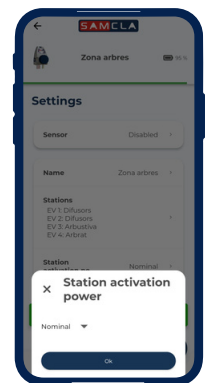
- **Stop any running program.**
- **Install a rain sensor for each controller.** You must configure the “Open” or “Closed” option according to the rain sensor technical sheet specifications.
 - If no rain sensor is connected to the device, the sensor status will be “Disabled”.
 - If a sensor is connected, the status will be "Enabled".
 - In parallel, it will also be necessary to specify which EV will be linked to the rain sensor.



9 GENERAL SETTINGS

- **Customize** the controller and EV with a name.
- **Choose the activation power** with which the controllers can work. It allows you to install the controller at a long distance from the EV (more than 200 meters cable).
 - Nominal
 - High
 - Ultra high
- **Identify a specific device** (Led Flash) when there are more than two installed in the same place. The red LED on the front of the device on which it is acting will activate.
- **Do a factory reset** to remove the internal parameters of the controller. If the equipment has irrigation programs recorded, these are NOT deleted.

When an action is performed, if communication with the computer is successful, a validation message "Action completed successfully" will appear. Otherwise, an error message will appear.



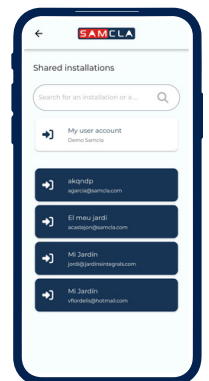
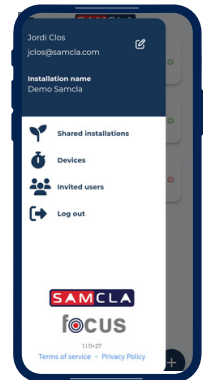
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CONTROLLERS MANAGEMENT

Although for security, initially a controller can only be registered in a single user account, it may be the case that a controller has to be registered in the account of a user (gardening company) and in the account of another user (property owner).

In these cases, the procedure for sharing the management of controllers is as follows:

- Select the options menu (in the upper left corner of the screen).
- Select the “Guest Users” option.
- Enter an email address of the user you want to also have access to all the controllers you have registered in the APP.
- The invited user will receive a verification email notifying them of the invitation.
- In the event that another user gives you access to their controllers, to manage these computers you must select the “Shared installations” option. All users who have shared their computers with you will be displayed. It will only be necessary to select the user and we will see the available equipment.



For further information do not hesitate to contact us:

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