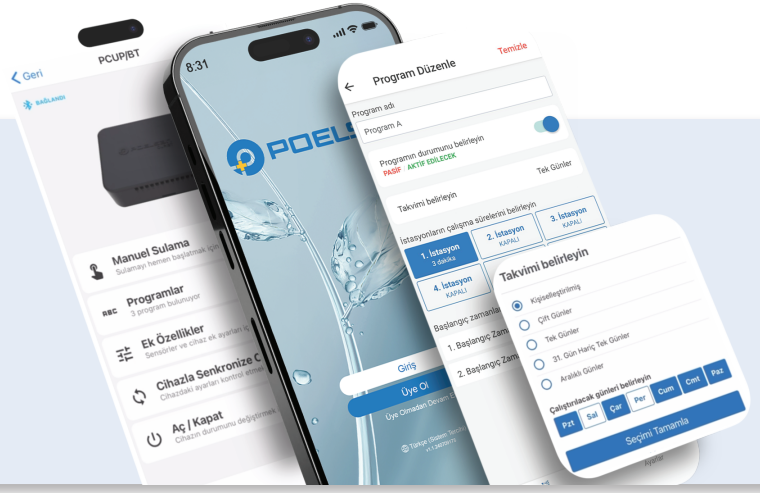


CUP/BT

Battery Operated Controller

Terms Guide



CUP-BT Battery Operated Controller

It is a device that allows you to remotely manage your automatic irrigation system up to 15 meters by connecting to the Poelsan Cup Mobile Application via Bluetooth.

Stations

They are solenoid-connected control points of the irrigation system divided into different areas or zones. Each station can be operated separately to irrigate a specific area (for example, lawn area, flower garden, vegetable garden). Each station can be named according to need.

Sensors

Sensors are external devices used by the irrigation system to detect environmental conditions. The user can include these sensors in their system if they wish.

IP68

It is the degree of resistance of the device that provides superior protection against water and dust.

Password

It is the security key used to protect access to the irrigation controller and prevent unauthorized changes. Users can only access the control of the device by entering the correct password. Password prevents unauthorized use of the system and increases security.

Permanent Program Memory

A feature that allows irrigation programs to be stored for up to 3 days without being deleted even if the power is cut off in the control unit.

Control Unit Labeling

A feature used to easily distinguish devices when managing multiple irrigation controller via the same mobile application. With this feature, a name, number or descriptive label can be assigned to each control unit.

Manual Irrigation

It is the instant operation of the irrigation system independent of automatic programs. The user can use the manual irrigation option to water a specific area or the entire system at any time.

Program

Planning settings used to determine the time, duration and stations at which irrigation operations will be carried out automatically. The user can create multiple programs (for example, morning and evening irrigation programs).

Sensor Management (Rain, Frost, Wind)

In sensor management, the active-passive nature of sensors connected to the irrigation system is managed.

Rain Sensor: Automatically stops irrigation when it rains.

Rain Delay: All programs can be closed for up to 7 days after the irrigation is turned off when it rains.

Frost Sensor: Prevents irrigation in frost conditions (below +3 degrees), thus preventing damage to the system.

Wind Sensor: Can stop irrigation to prevent water from being blown away in strong wind conditions.

Seasonal Irrigation

It is a feature that adjusts the irrigation amount in percentages according to weather conditions at different times of the year. For example, when more water is required in the summer months, the irrigation period is increased and in the winter months, it is reduced.

Main Valve Delay

It is a delay period defined for the main valve to close or open. This allows the system to manage the water flow in a balanced way during the start or end of the irrigation process.

Station Delay

A feature that allows you to set a certain amount of delay between different stations (irrigation zones) during irrigation operations. This is used to regulate the water pressure of the system and ensure effective irrigation.

**Irrigation Hold
(Suspend)**

It is the feature of temporarily stopping irrigation programs for a certain period of time. For example, irrigation operations can be completely suspended in case of heavy rainfall or special conditions.

Cycle and Wetting

It is the process of performing irrigation period in cycles at certain intervals so that the soil can absorb water better. For example, with an arrangement such as 15 minutes of irrigation followed by 10 minutes of waiting, water is absorbed more efficiently in the soil.

Synchronize with Device

It means updating or synchronizing the connection between the mobile application and the irrigation controller. This process ensures that information such as the clock, program settings and sensor data on the mobile are the same as the device.

On/Off

It is a feature used to activate or deactivate the entire system in the irrigation controller.

**Firmware Update
(Donanım Yazılımı
Güncellemesi)**

It is the process of adding new features, eliminating errors or improving system performance by updating the operating software of the irrigation controller. The user can perform this update via the mobile application.

Calendar Settings

This is a feature used for the device to automatically manage irrigation operations according to certain days and hours. Thanks to the calendar settings, users can customize their irrigation programs according to certain days and hours of the day.

Personalized

This is a setting where the user can determine the irrigation days completely according to their own needs. You can program the irrigation process by selecting certain days of the week.

For example: Irrigation will be done on Mondays, Wednesdays and Fridays; irrigation will remain off on other days.

Even Days

This is a calendar setting that ensures that irrigation is done only on even days of the month.

For example: Irrigation is active on days such as 2, 4, 6, 8...

Odd Days

A calendar setting that ensures that irrigation is only done on odd days of the month.

For example: Irrigation is active on days like 1, 3, 5, 7...

Odd Days Except Day 31

A setting that ensures that irrigation is only done on odd days, taking into account special situations like the 31st day of the month.

However, irrigation is not done when the 31st day of the month occurs.

Interval Days

A calendar setting that ensures that irrigation is repeated at a certain interval of days. The user can choose to irrigate every X days.

For example: Irrigation is done on days 1, 3, 5..., but excluding Day 31. For example: Irrigation is done every 3 days (irrigation is done on day 1, restarting on day 4).

