

# VILLA

## AC Powered WiFi Irrigation Controller with Screen

The VILLA is an outdoor AC-powered Bluetooth® watering controller that connects directly to a Wi-Fi box. It has a large display and buttons for easy reading. It can sequentially program 24VAC solenoid valves. Connected to a water meter it will enable you to monitor your water consumption and receive real-time alerts in the event of under- or overflow leaks.

Compatibility



Stations

**4/6/9/12**

Power

24V



Connection



Inputs

Dry contact / Pulse

**2**

Control

Remote



### INSTALLATION

To set up indoor or in a sheltered place  
 External transformer 230V/24VAC  
 Electrical connection terminals  
 Sensor input : connection to a water meters equipped with a pulse contactor / rain sensor / pressure switch  
 Master valve connection or pump start relay  
 24 VAC solenoide connection  
 Operating temperature : from -20°C to 40°C  
 IP54 rated

### OPERATION

Power : 230 V-50 Hz / 24 V-50 Hz  
 Max. Consumption : 0,75 A (18 VA)  
 Surge protection to 4 kV  
 Bluetooth® Smart 4.0 Low Energy  
 Wi-Fi 802.11 b/g/n, WPA2-PSK, WPA, WEP

### DIMENSIONS

Width: 11 cm (2/4/6 stations)  
 or 16 cm (9/12 stations)  
 Height: 14,5 cm  
 Depth: 3,6 cm

**3-year**  
 WARRANTY



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## Simple & Complete

Manual control, duration, starts and watering cycle, rain delay.



## Connected to the weather

Automatically reduce or increase watering time according to weather forecasts.



## Easy To Program

Using screen and button, the programming is intuitive. Furthermore, the controller can be programmed remotely using the MySOLEM app or platform.



## Control your water consumption

The water meters equipped with a pulse contactor installed on the SMART-IS allows to indicate the volume of water (daily, weekly, monthly or yearly), to identify an abnormal flow and detect possible leaks.



## Easy Installation & Maintenance

No need for a screwdriver to wire the VILLA.



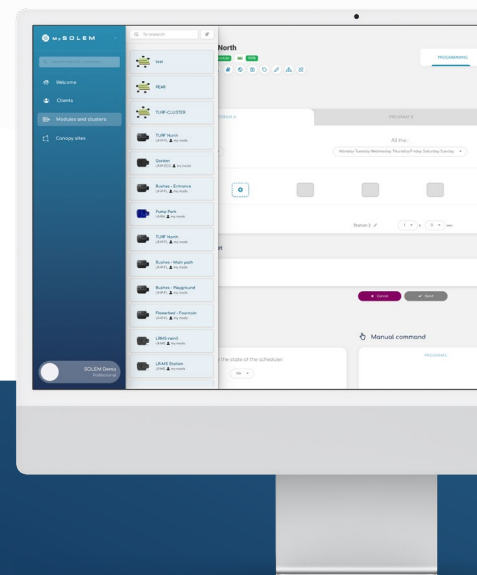
## Protection Case

Its customizable shell protects against rain and sunrays.



## MAKE IT SIMPLE

Program your irrigation easily with MySOLEM app.  
Free & optimized for most devices.



Irrigation professionals can access up-to-date features on our free internet management platform at [MySOLEM.com](https://www.mysolem.com).