



VILLA

AC Powered WiFi Outdoor Controller

The VILLA is an AC-powered indoor Bluetooth® watering controller that connects directly to WiFi. It features a large display and buttons for easy use. It can program 24VAC solenoid valves sequentially. Connected to a water meter, it enables you to monitor your water consumption and receive real time alerts in the event of leaks, underflow or overflow. The WAGO-type connectors make it easy to install.

Compatibility



Stations

4/6/9/12

Alimentation

120V - 60 Hz



Connexion



Inputs (2)



Control

Remote



INSTALLATION

To set up indoor or in a sheltered place
Electrical connection terminals
Sensor input: water meter / rain sensor /
pressure switch connection
Master valve connection or pump start relay
24 VAC solenoid connection
Operating temperature: from -4 to 104 °F

OPERATION

Integrated transformer: Input: 120V - 60Hz /
Output: 24VAC
Max. Consumption: 0,75 A (18VA)
Surge protection to 4 kV
Bluetooth® Smart 4.0 Low Energy
Wi-Fi 802.11 b/g/n, WPA2-PSK, WPA, WEP
Permanent backup of the programming.
Backup of the internal clock in case of a power
outage < 5 hours

DIMENSIONS

Without case:
7.1 × 9.3 × 3.3 in (W x H x D)
With case:
8.1 × 8.4 × 3.5 in (W x H x D)

3-year
WARRANTY



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Indoor / Outdoor

Integrated transformer with protective cover against rain, UV rays, and vandalism.



Connected to the Weather

Automatically adjusts watering duration based on weather forecasts and current conditions, pausing watering when it rains.



Easy to Program

Program the VILLA easily using the display and buttons, or via the app using the programming assistant. Use the app and MySOLEM platform to program your product remotely!



Water Use Monitoring

Once the water meter is connected to your module or controller, you can monitor your water consumption (daily, weekly, monthly, yearly), detect abnormal flow rates, and identify any leaks.



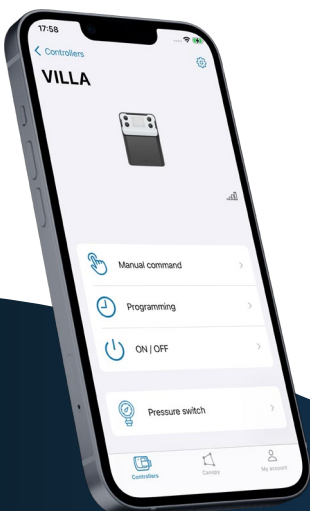
Easy Installation & Maintenance

The VILLA can be wired without tools thanks to its Wago-type connection terminals, for quick and easy installation.

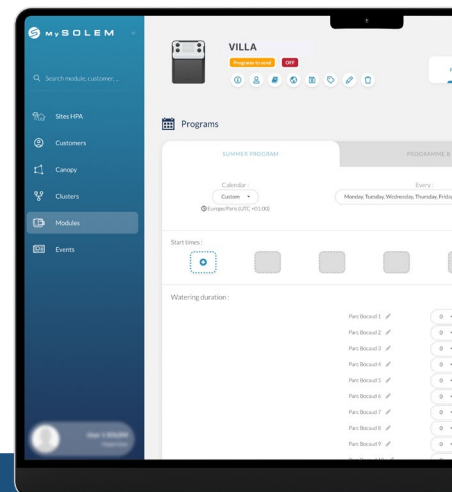


Checking the Valve Status

Connect a pressure switch and set your threshold to monitor the status of your valve. The platform gives you access to advanced connected features such as Cluster and Canopy. Take advantage of the monitoring function to check the status of all your valves.



Install. Program. Automate.



For professionals, discover more features on our free platform **MySOLEM.com**.