

GrowSphere™ ECO

Cellular Time Based Controller



GrowSphere™ ECO is a user-friendly and cost-effective DC stand-alone controller. The ECO can manage various devices in the field, such as main valve or pump, dosing channel, 6 valves and water meter.



/ Advanced Features

Product

- Provided with a global SIM card
- Configured via **mobile App**
- Available with an integrated or external solar panel, to maximize radiation absorption
- Optional connection to a AC power supply

Cloud

- 5 programs, 4 start times per program
- "One Time" daily irrigation task
- Optional dosing
- High&low water flow alerts
- Irrigation reports
- Synchronized with the **GrowSphere™** cloud

/ GrowSphere™ ECO - Technical Specifications

→ Type of Inputs

- 6 x DC Latch Outputs:
 - Main valve/ Pump
 - Dosing channel
 - Valves
- 1 x Digital Inputs – WM

→ Environmental Specifications

- Operating temperature:
-10°C to 55°C (14°F to 131°F).
- Storage temperature:
-20°C to 60°C (-4°F to 140°F).
- Air humidity: 0 to 95%

→ Hardware

- Outdoor Installation: IP65 ,
UV protection
- Standard Compliance:
CE & FCC.*
- Power Source:
 - Solar panel 5.5 watt
(external solar panel is
provided with a 5m
extension cable)
 - Battery rechargeable li-ion
pack 3.7V 5200mAh
 - Optional operation via
external source (charging
cable is included)

*Certification in process

Technical Assets

