Smart Irrigation

IONIC VISION OUTDOOR & NUVOLA

The Bluetooth connection will enable the controller to be programmed directly from your smartphone with the Rain Vision App.
The integrated Nuvola Mini device will enable the controller to be connected to the Wi-Fi network without the need to add any device.
It can be disconnected from the controller and installed externally as if it were an extender of the home Wi-Fi network.

Technical Features

- Controller type: Wall-mounted
- Power supply: Internal transformer 220 VAC 50-60 Hz - 24 Volts AC, 1.25 AMP
- Back-up battery: Integrated
- Bluetooth 5.0 connection
- Internet connection: Via a Nuvola device of your choice (Wi-Fi or Cell)
- Rain sensor input
- Pump/master valve control outlet
- Maximum number of zones: 10
- Models available: 4, 6, 8 and 10 zones

Programming Features

- EASY mode: via Rain Vision App
- PRO mode: via Rain Vision App
- ONE-BY-ONE mode: via Rain Vision App

Codice	Name	Model
205.4073410	IONIC VISION	4 ZONES
205.4073610	IONIC VISION	6 ZONES
205.4073810	IONIC VISION	8 ZONES
205.4074010	IONIC VISION	10 ZONES

EASY mode

The EASY programming mode is designed for the management of balconies and small gardens, and can be approached by everyone.

Programming allows irrigation to be managed with two programmes and one start time per programme, the watering frequency can be set from once every 6 hours per programme (a total of 8 times per day) to a minimum of once every 15 days.

PRO Mode

The PRO programming mode is designed for more technical applications such as seeding and rolling lawns.

The high number of starts (6 starts per programme) allows the irrigation installer and maintainer to manage large systems with ease.

ONE-BY-ONE mode

The ONE-BY-ONE programming mode allows for totally elastic irrigation scheduling, designed to manage each individual solenoid valve independently.

This programming mode allows you to enter the start time and watering frequency for each individual solenoid valve.

Internet Access

The controller is Internet-ready via the Nuvola Vision hubs. The controller will connect via Bluetooth to the Nuvola device, and the irrigation system will be accessible and manageable via Wi- Fi or cellular network.

BLE

It stands for Bluetooth Low Energy.

It is a version of the Bluetooth protocol designed to consume much less energy than classic Bluetooth, while still maintaining good short-range wireless communication capability.

This is the current Bluetooth 5.0 inter-device connection technology.

Vision App

The Vision app is available on Google Play and App Store for smartphones and tablets.

Solenoid 24 Vac

The controllers control 24 Vac normally closed solenoids. The control unit will supply the solenoid with a 24 Vac electrical signal for the entire irrigation time to open the electrovalve.