

Technical Data

Toro > Programmers

> EVO Series



DESCRIPTION:

Electrical Specifications

- Input power supply:
 - 220/240 V CA, 50 Hz
 - Plug transformer 30 VA (internal and external)
 - CE conformity
- Power output:
 - 24 V CA
- 0,75 A maximums by sector
- 0,75 A pump/master valve
- 1,0 A total load
- Over current protection:
 - 6,0 KV common mode; 1,0 KV normal mode

Technical specifications

- From 4 to 16 modular sectors
 - 4 fixed sectors in the base unit
 - Modules with 4 and 12 sectors can be replaced without interruption
- A default standard mode irrigation cycle
- Up to six cycles in advanced mode:
 - three watering cycles, four start times per cycle
 - a fixed auxiliary output cycle
 - two virtual auxiliary cycles for radio control
- Three types of programming:
 - 7-day calendar
 - interval from 1 to 30 days with exclusions up to seven days
 - odd / even days with exclusions up to seven days
- Sector irrigation times from one minute to twelve hours
- Cycle and impregnation by sector
- Up to three sectors can be activated simultaneously
- Monthly seasonal adjustment per cycle
- Programming of "suspension irrigation" in case of limitations on the use of water
- Automatic cycle splitting with seasonal adjustment > 100%
- Sowing cycle settable up to 90 days
- Sector delay from 1 second to 60 minutes
- Pump start delay from 1 to 60 seconds
- On / off function of the master valve per zone
- Timed suspension of irrigation from 1 to 14 days
- Manual watering time 30, 60 or 90 seconds quick selection
- Compatible with normally closed rain sensors
- The review function shows the programmed irrigation
- Customizable cycle and zone names
- Automatic short circuit detection for circuit protection
- Advanced diagnostics and alarms, including current consumption
- Operation of two solenoids per sector
- Non-volatile memory requires no battery and holds programming for up to five years
- Status LED for quick alarm indication
- 9 V battery for convenient programming even with the programmer disconnected
- Smart Connect updates the programmer for portable or smart remote control via radio
- Evolution software allows users to program on a computer and transfer programming via a USB key
- Outdoor furniture with key lock made of UV-resistant and long-lasting plastic
- The indoor model includes the internal transformer with wall plug spiral
- Weight: 2,0 kg

Code	Description	Stat.	
OPG015	EVO base indoor programmer, 4 sector expandable up to 16 stations	4	
OPG016	EVO base outdoor programmer, 4 sectors expandable up to 16 stations	4	
OPG018	EVO 4 sectors expansion module	4	
OPG017	EVO 12 sectors expansion module	12	