

TBOS II™ & TBOS-BT CONTROL MODULE

APPLICATIONS

The TBOS-II™ & TBOS-BT Control Module in conjunction with the TBOS™ Latching Solenoid permits automatic irrigation on sites without an electrical power source. It is ideal for a wide range of turf applications: roundabouts, isolated gardens, road or freeway landscaping, low volume irrigation, greenhouses, master valves, etc.

FEATURES

- Used to open and close valves equipped with a TBOS™ Latching Solenoid.
- Operates with only one high quality 9V alkaline battery (Varta or equivalent) type 6AM6 (international standard) or 6LR61 (European standard). Battery not included.
- Resists humid and harsh environments – Rated IP68: 100% waterproof and fully submersible.
- Sealed waterproof battery compartment.
- External, encapsulated infrared connector.
- 2 mounting slots.
- Active Rain Sensor immediately stops watering if it rains.

TBOS-II & TBOS-BT EXCLUSIVE

- No loss of irrigation program after a battery replacement (Field Transmitter connection is only necessary to set the correct date and time)
- In conjunction with IQ Cloud, Sensor Connection accommodates Dry Contact sensor (rain) or Pulse Dry Contact Flow sensor.
- Master Valve/Pump wire connector on 2-, 4- or 6-station Control modules.

SPECIFICATIONS

- TBOS-II™ Field Transmitter required for programming TBos II modules
- TBOS-BT requires a smartphone (iOS or Android) for programming or TBos II field transmitter
- Three programs: A, B, C
- Sequential station operation within a program.
- Maximum wire run between module and TBOS™ solenoid is 10 m using 0.75 mm² wire or 30 m using 1.5 mm² wire
- Compatible with TBOS-II™ Radio Adaptor.
- Equipped with TBOS-II Radio Adaptor, TBOS™ Control Module will offer new TBOS-II™ Features.

DIMENSIONS

Height: 13.0 cm
Width: 9.5 cm
Depth: 5.3 cm

MODELS

- 1-station TBOS-II™ Control Module (P/N: F48221)
- 2-station TBOS-II™ Control Module (P/N: F48222)
- 4-station TBOS-II™ Control Module (P/N: F48224)
- 6-station TBOS-II™ Control Module (P/N: F48226)

- 1-station Bluetooth® TBOS-BT Module (P/N: F48501)
- 2-station Bluetooth® TBOS-BT Module (P/N: F48502)
- 4-station Bluetooth® TBOS-BT Module (P/N: F48504)
- 6-station Bluetooth® TBOS-BT Module (P/N: F48506)

ACCESSORIES

- TBOS™ Latching Solenoid (P/N: K80510)
- ITBOS2 RA EU (P/N: F48230)
- RSD-BEx Rain Sensor (P/N: A61200)
- BAT9AL : 9V Alkaline Battery (P/N: BAT9AL)

PROGRAMMING

SPECIFICATIONS

- The following features are included on TBOS-II Control module as well as TBOS Control module equipped with a TBOS-II radio adaptor:
- Basic programming includes 3 independent programs A, B and C, each with 8 start times per day.
 - Five cycle modes (Customized cycle, even, odd, odd-31, cyclical) selectable by program for maximum flexibility and watering restriction compliance.
 - Independent station operation allows sequential start times (with stack process in case of overlapping)
 - Stations can be assigned to several programs with different watering run time.
 - Run time is from 1 minute to 12 hours in 1-minute increments.
 - Rain Delay from 1 to 14 days (even if connected by infrared on a TBOS Control module)
 - Program level and global Monthly Seasonal Adjust (cumulative); 0% to 300% (1% increment)
 - Master valve and Rain Sensor can be affected to each station individually (on TBOS-II Control Module 2, 4 and 6 only)
 - A TBOS Backup program may be saved and restored (manually or automatically) in the Control Module.



TBOS-BT



BATTERY POWERED CONTROLLERS