

# 410BT Controller

Bluetooth® Battery Operated Controller with Rain Sensor Connection



Battery  
Operated

## 410BT Controller

DIG's Bluetooth® single-station controller is available on an inline valve, anti-siphon valve manual valve actuator, or with three valve adapters. It features low-power-consumption Bluetooth® technology combined with a full-function, flexible irrigation controller to deliver feature-packed irrigation control via your smartphone or tablet. Download DIG's free BTT app to control any number of smart Bluetooth® controllers through supported Android or Apple devices from up to 50' (15 m), line of sight.

### Features

- Easy to set up, install and operate
- Available in many languages
- Bluetooth communication range: up to 50' (15 m)
- Manual irrigation cycle can be performed in three different ways: using the app, using the timer's manual program button or using the solenoid
- Environmentally friendly; utilizes RoHS compliant components.
- Completely waterproof (IP68) - can operate in harsh environments
- Battery life of up to one year
- FCC and EC certified
- Customization through smartphone or tablet to name each controller within range and add a picture



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## Programming

- Program runtime from 1 minute up to 12 hours in 1-minute increments
- Custom program-scheduling using a weekly calendar, odd days, even days or intervals of 1-30 days utilizing a yearly calendar with leap year
- Five start times per day
- Budgeting by month up to 200% in 5% increments
- Rain delay option of up to 99 days with automatic restart for water conservation
- Up to nine scheduled off dates per year (preventing the controller from operating on those specific days)
- Rain sensor connection included
- Up to 12 months of irrigation runtime history information available on app
- Instantaneous communication with your smartphone or tablet once connected
- Password protection capabilities
- One button to reset the controller to factory defaults or to run manually without a smart device
- Remaining battery life, connection strength, controller's current watering status and last watering information are easily displayed from the app
- Previous connection information of all timers displayed on app if you have more than one unit



## Specifications

- Operating pressure: 10 to 150 PSI (.7 to 10.3 BAR)
- Flow range: .1 to 28 GPM (.4 to 106 L/M)
- Temperature range: 38-130°F (3-54°C)
- Inlet and outlet: female pipe thread (FNPT) or British standard thread (BSP)
- Sensor connection: Normally closed 6" (15 cm) yellow wire (16 gauge)
- Power source: two AA alkaline batteries (not included)
- Solenoid with enclosed plunger: two-way magnetic latching, normally closed, 6-12 Volt DC with two wires
- Solenoid wire: 12"
- Valve type: 3/4" to 2" FNPT heavy-duty globe valve with flow control
- Materials:
  - Timer housing: high-impact plastic
  - Inline valve and solenoid: glass-reinforced nylon

3-year warranty

### How to specify

Model	Description
<b>410BT Controller only</b>	
410BT-000	Controller with 3 adapters
<b>410BT with Anti-Siphon Valve or Actuator</b>	
410BT-ASV	3/4"
410BT-MVA	3/4"
<b>410BT with Inline Valve</b>	
410BT-075	3/4"
410BT-100	1"
410BT-150	1 1/2"
410BT-200	2"
<b>410BT Inline Valve with BSP thread</b>	
410BT-075BSP	3/4"
410BT-100BSP	1"
410BT-150BSP	1 1/2"
410BT-200BSP	2"