

The GDC Decoder Controller

The Toro® Golf Decoder Control (GDC) system provides a durable, cost-effective alternative to traditional above-ground irrigation control systems. Using a two-wire path to communicate to buried decoders, a GDC system eliminates the costs associated with traditional valve wire bundles and provides a solution that is vandal-resistant, easy-to-install and easy to expand.

SPECIFICATIONS

System

- Up to 3200 total stations / 800 stations per wire path
- Simultaneous station operation: Unlimited. Can activate/deactivate up to 50 stations per minute
- Communications path: 2.7 Mile (4.5 KM) star configuration using 14 AWG direct-burial wire.

SitePro Central Software

- Full 3200 station capacity
- Unlimited number of irrigation programs
- Station based flow management - standard
- Hand Held radio interface option requires Hand Held Remote Interface and Network Hand Held Software
- T-Map - standard
- T-Weather option requires Weather Station and T-Weather software
- Pump station integration - standard
- Sensor management option requires sensor decoder and/or external sensor

Stand-Alone Controller

- 200 stations per controller, 100 per wire path
- Simple, intuitive, and easy-to-use programming interface
- Corrosion-resistant cabinet design for indoor or outdoor mounting
- Self-diagnostics to locate and shut-off/skip malfunctioning decoders or solenoids
- Up to 10 irrigation programs and 1 non-irrigation program with 6 start times each
- 10 digit alpha-numeric zone identification
- Water Window Calculator

Decoders

- 1, 2, or 4-station valve decoders
- 1 or 2 solenoids per station
- Utilizes new latching solenoid (DCLS-P) for valve control.
- Sensor decoder for connection to pulse- (flow) or switch- (rain) type sensors.



GDC Decoder Controller



Field Decoder

MODELS

| | |
|------------|-------------------|
| DEC-SA-200 | 200 Stations |
| DEC-1 | 1-Station Decoder |
| DEC-2 | 2-Station Decoder |
| DEC-4 | 4-Station Decoder |
| DEC-SEN | Sensor Decoder |