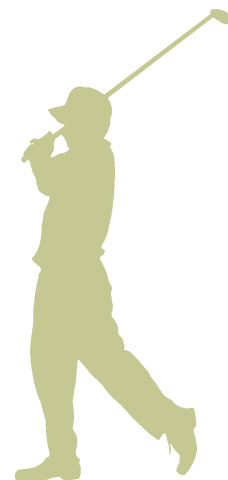




# SitePro™

Central Decoder System



# SitePro™

## Central Decoder System

- Lower overall system cost
- Vandal resistant
- Easy to expand
- Invisible in the landscape

This versatile irrigation control system is ideal for all types of small-to-medium turf systems with varying irrigation requirements including golf, municipal and commercial applications. It is reliable too. Over 70,000 Toro Decoders have been sold worldwide, so it has a proven track record. With its lower overall system cost, SitePro Central Decoder System is a simple central control system for applications where value counts.

### Central System Features

- ▶ Point-and-click design minimizes keyboard use
- ▶ Windows95 32-bit software
- ▶ Central can control up to 1792 stations
- ▶ Multilingual display
- ▶ Automated adjustment factors allow scheduling refinement from 0-999% by station, station group, program and for all station groups
- ▶ Hand-held radio capability
- ▶ Electro-Flow™ simultaneously manages hydraulics and electric demands in your system for total system efficiency
- ▶ Unlimited master program sequences
- ▶ Toro Repeat & Soak assigned by program or station:
  - Up to 3 repeats per program
  - 12 starts per program
- ▶ Advanced multi-manual operations for overseeding, hot spots or fertilizer application

- ▶ Extensive reporting capabilities:
  - Water usage
  - Water-time review
  - Projected flow
- ▶ PC Anywhere for remote operation
- ▶ On-line, context-sensitive Help screens
- ▶ T.Weather software module with WeatherLogic allows:
  - Automatic system adjustment using ET
  - On-site or off-site weather station
  - User-defined alarm thresholds
  - Interactive, automatic response to the central

### SitePro Decoder Features

- ▶ Up to 2 Toro valve or valve-in-head solenoids per station
- ▶ Available in 1, 2, 3 or 4 stations
- ▶ Electronic programming of station addresses (allows for quick and easy maintenance)
- ▶ 10 solenoids per channel may operate simultaneously
- ▶ Vandal resistant

### SitePro Decoder Interface Unit Features

- ▶ Available in 2- or 4-station configurations
- ▶ Each channel supports up to 112 stations
- ▶ 2-way communication via reliable 3-wire protocol
- ▶ Short circuit, low-voltage and open circuit detection capability
- ▶ Self-test feature
- ▶ Built-in surge protection eliminates the need for additional expensive line devices
- ▶ Vandal resistant

### Decoder Specifications

- ▶ Stand-by power consumption: 0.6 mA typical
- ▶ Input voltage range: 19-48 V a.c.
- ▶ Output voltage regulation: 18.5V to 27 V a.c.  $\pm$  10%
- ▶ Maximum total output load: 1.5 amp RMS
- ▶ Signal input voltage range: 19-48V (peak to peak)
- ▶ Connections—pigtail wires: 20 AWG, 24" leads
- ▶ Housing: ABS (black)
- ▶ Body size: 5" x 2" x 1"

### Decoder Interface Unit Specifications

- ▶ Input voltage: 110, 220 or 240 V a.c.
- ▶ Output voltage: 30 or 40 V a.c.—selectable for each channel
- ▶ Inputs for Rainswitch® and pressure sensor

### Specifying Information—SitePro Central Decoder Systems

<div> <div>SP</div> <div>0X</div> <div>X</div> <div>XX</div> </div>			
Description	Computer Hardware	Service	Voltage
SP—SitePro Central Decoder System	1—Standard 4—Premium	1—1-Year NSN 5—5-Years NSN	06—110V 16—220V 26—240V

For Example:  
When specifying a 4-station SitePro Central Decoder System premium computer with one year of NSN and 220V, you would specify:

**SP-04-1-16**

\* Includes one, 4-channel DIU.

### Specifying Information—Decoder Interface Units

<div> <div>DIU</div> <div>0X</div> <div>XXX</div> </div>			
Description	Type	Voltage	
DIU—Decoder Interface Unit	2—2 Channels 4—4 Channels	110—110V 220—220V	240—240V

For Example:  
When specifying a 2-channel Decoder Interface Unit with 110V, you would specify:


**DIU-02-110**

### Specifying Information—Station Decoders

Model Number		Description	
CDS-DEC-01	CDS-DEC-03	1-Station Decoder	3-Station Decoder
CDS-DEC-02	CDS-DEC-04	2-Station Decoder	4-Station Decoder

### Specifying Information—Encoder Programmer

Model Number	Description
DDS-ENC-01	Encoder (Decoder Programming Unit)

**TORO** 

Available with the exclusive Toro National Support Network—the most advanced one-stop computer hardware/software support service in the irrigation industry.



**The Toro Company**  
Irrigation Division  
An ISO 9001-Certified Facility  
P.O. Box 489  
Riverside, CA 92502  
(800) 664-4740  
www.toro.com



Form No. 490-2996 • LP8M1000  
©2000 The Toro Company  
All Rights Reserved



A Tradition of Dependability