



**TORO - Sentinel™ Global Irrigation System**

12, 24, 36, 48 (four station outputs to choose from)  
 Special builds available up to 96 station - call for details

**Features**

- Vandal-resistant, stainless-steel enclosure configurations in a wall-mount or pedestal type
- Four sensor inputs that can monitor flow, ET gauge, low-cost weather station, freeze or soil moisture, not matter what station count
- Percent adjust by station, program or globally four levels of surge protection to choose from depending on regional or specified requirements
- True two-way, narrow-band compliant radio for either the hand-held or central mode
- 16 programs in stand-alone mode
- Straightforward, easy-to-understand programming screens
- Hand-held radio capability in stand-alone mode, including multiple radios on one site
- Standard telephone modem allows for remote access to central software via pcAnywhere

**Satellite Features**

- Four sensor inputs no matter what station count
- Map-to-Universal provides the ability to program and communicate to another field controller within radio reception
- 12/24 real-time check
- Current draw monitoring will shut down a station with excessively high draw and continue program operation
- Ability to operate more than one program simultaneously as long as hydraulic

**TORO - Hand Held for Sentinel™**

**Features**

- Ability to program 10 frequencies with either wide- or narrow-band or both by channel
- Back-lit LCD allows for reading command codes in sun or low light conditions
- Voice and data capable
- Clear audible verification of systems commands
- Comprehensive multi-manual functionality
- System and program pause and resume
- Stand-alone or central functionality
- System on and off command activation
- Allows communication from two different hand-helds to different field controllers at the same site

**TORO - Electric-Hydraulic Converters**

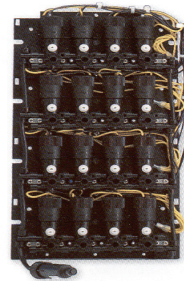
**Features**

- Convenient above-ground installation – mounts comfortably inside all Toro controller pedestal cabinets
- Direct manual control activates any sprinkler from the converter
- Easy replacement – any single converter unit can be replaced easily without affecting other converters
- Retainer cap secures control tubing
- Double-filtered control lines – filters both incoming and outgoing water supplies
- Unlimited expansion – add as many converters as needed
- For normally open or normally closed hydraulic systems
- For pin-type, normally closed hydraulic systems, refer to Model No. 284-60-00
- Ideal for areas with high lightning risk and poor water conditions

Product	Description	Pkg	Each
<b>Stainless Steel Wall-Mount Cabinet Satellites - Full Surge</b>			
SSAK12WS26NS4	Capable,	1	
SSAK24WS26NS4	Capable,	1	
SSAK36WS26NS4	Capable,	1	
SSAK48WS26NS4	Capable,	1	
<b>Stainless Steel Top Entry Pedestal Cabinet Satellites - Full Surge</b>			
SSAK12PS16NS4	Capable,	1	
SSAK24PS16NS4	Capable,	1	
SSAK36PS16NS4	Capable,	1	
SSAK48PS16NS4	Capable,	1	
<b>Surge</b>			
SSAMN12WS26NS4	Capable,	1	
SSAMN24WS26NS4	Capable,	1	
SSAMN36WS26NS4	Capable,	1	
SSAMN48WS26NS4	Capable,	1	
<b>Full Surge</b>			
SSAMN12PS16NS4	Capable,	1	
SSAMN24PS16NS4	Capable,	1	
SSAMN36PS16NS4	Capable,	1	
SSAMN48PS16NS4	Capable,	1	
<b>Stainless Steel Small Wall-Mount Cabinet Satellites - Level 3 Surge</b>			
SSAK12WS36NS3	Capable,	1	
SSAK24WS36NS3	Capable,	1	
SSAK36WS36NS3	Capable,	1	
SSAK48WS36NS3	Capable,	1	

Product	Description	Pkg	Each
<b>Sentinel Central</b>			
SHHR	Sentinel Hand-held Radio, includes charger	1	

Product	Description	Pkg	Each
<b>Sentinel Central</b>			
SGIS-1-0	Software, Computer Equipment, Peripheral	1	
SGIS-5-0	Software, Computer Equipment, Peripheral	1	
SGIS-0-1	Software, and One Year of NSN Telephone	1	
SGIS-1-T	Software, and One Year of NSN Telephone Support (for	1	
<b>Accessories</b>			
102-2102	Sentinel Central Interface Module	1	
102-2210	Sentinel Transceiver Remote Module	1	
SRTA	w/Antenna	1	



All hydraulic connections on Toro valves are 1/4" insert type.

Thermal insulation required in freezing climates

Product	Description	Pkg	Each
EHC-01-12	12-station electric-hydraulic converter	1	
EHC-01-16	16-station electric-hydraulic converter	1	

Product	Description	Pkg	Each
<b>Control Tubing &amp; Fittings</b>			
900-11	2000' Coil, 1/4" x 1/8" Hard Reel, Blue on Black	1	
900-12	2000' Coil, 1/4" x 1/8" Hard Reel, Yellow on Black	1	
900-13	2000' Coil, 1/4" x 1/8" Hard Reel, Pink on Black	1	
900-14	2000' Coil, 1/4" x 1/8" Hard Reel, White on Black	1	
900-21	1/4" x 1/4" Adapter, Compression to Poly	1	
900-24	1/8" x 1/4" Adapter, Male Thread to Poly	1	
900-30	1/4" x 1/4", Poly Tubing Coupler	5,000	
900-40	1/4" Poly Tubing Retainer	1,000	
900-50	1/4" x 1/4" x 1/4" Poly Tubing Tee	2,000	
900-70	1/4" Poly Tubing Plug	1,000	



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*We value your business!*