



Count on it.

Network LTC® Plus Control System



GOLF CONTROLLERS

Network LTC® Plus field satellite gives you extraordinary power and modular flexibility. With positive-locking ribbon cables and multi-layer boards, there's greater surge protection. And, with 16 programs and 64 stations, you'll see that Network LTC Plus is one powerful product.



Features & Benefits

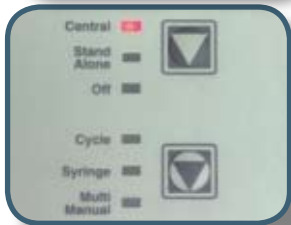
EXCLUSIVE TORO FLOWSAFE™

Protects flow-managed programs in the event of a central or wireline interruption. No single point of failure means programs will run even if the central computer is offline.



OPERATES AS A STAND-ALONE CONTROLLER

Great for new construction. Also operates under full management of SitePro®. Transition from stand-alone to central control after construction is complete.



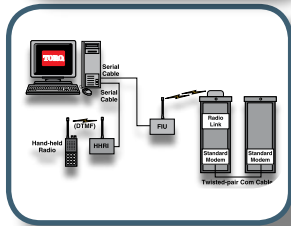
INDEPENDENT PROGRAMS

Network LTC Plus offers 16 independent programs with up to eight running simultaneously. The Network LTC with Electric-hydraulic converters has 8 independent programs with up to 4 running simultaneously.



MULTIPLE COMMUNICATION OPTIONS

Wireless, wireline and hybrid configurations allow you to customize the communication network to meet site specific needs.



ADVANCED MODULAR DESIGN

16-64 stations in eight-station increments on the Network LTC Plus. The Electric-hydraulic converter models offer 12 to 24 stations in four-station increments. Modular design allows you to add stations as needed.





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Electrical Specifications

- Input power (Network LTC Plus):
 - 115/230 V ac, 50/60 Hz
 - 0.183 amps @ 115 V ac, 60 Hz (no load)
 - 0.872 amps @ 115 V ac, 60 Hz (max load)
 - 0.100 amps @ 230 V ac, 50 Hz (no load)
 - 0.50 amps @ 230 V ac, 50 Hz (max load)
- Input power (Network LTC with Electric-hydraulic Converters):
 - 115/230 V ac, 50/60 Hz
 - 0.15 amps @ 115 V ac, 60 Hz (no load)
 - 1.09 amps @ 115 V ac, 60 Hz (max load)
 - 0.15 amps @ 230 V ac, 50 Hz (no load)
 - 0.59 amps @ 230 V ac, 50 Hz (max load)
- Output power:
 - 24 V ac
 - 3.15 amps (76 VA) total

Additional Specifications

- Standard or large-capacity terminal connections (accepts two 14-gauge wires)
- Standard or additional surge protection
- Manual On/Off station switches (optional)
- 14-day calendar or 1- to 29- day Interval scheduling by program
- 0 to 3 repeats per program
- 0- to 59-minute soak time between repeats
- Up to 12 starts per program, per day
- Station run times from 1-minute to 8 hours and 59 minutes
- Global or independent program adjust at the satellite
- Percent adjust by program (10 to 250%)
- Syringe %, allows 10 to 99% operating adjustment.
- Up to 2 non-irrigation (switch) programs available with central software
- Non-volatile memory saves program data for up to 10 years without power
- Pump and Common control module with standard surge protection
- Manual operation by program (normal or syringe), independent station or multiple stations (up to 6)
- Patented Toro Hot Post for easy valve activation and identification
- Maximum lightning protection with EHC's

Dimensions

- LTC Plus Plastic Cabinet: 43cm W x 101cm H x 38cm D (17" W x 40" H x 16" D)
- LTC Plus Stainless Steel (painted): 33cm W x 91cm H x 33cm D (13" W x 35 3/4" H x 13" D)
- LTC with Electric-hydraulic Converters: 41cm W x 99cm H x 38cm D (16" W x 39" H x 16" D)

Warranty

- One year



Specifying Information— Network LTC Plus Satellite

LTCP-XX-X-6-X-X					
Configuration	Stations	Cabinet	Output	Communication	Options
LTCP	XX	X	6	X	X
LTCP—16-sta. Base Satellite	16—16 Sta. 24—24 Sta. 32—32 Sta. 40—40 Sta. 48—48 Sta. 56—56 Sta. 64—64 Sta.	P—Plastic, Green S—Stainless Steel (Painted) T—Desert Sand B—Tree Bark)	6—24 VAC Electric	A— Stand-alone M—2-Way Wire Modem R—UHF Radio	0—No Options 1—Large- capacity Terminal Block w/Standard Surge 2—Large- capacity Termina Block w/ Additional Surge 3—Large- capacity Terminal Block & Switches 4—Large- capacity Terminal Block w/ Additional Surge & Switches
Example: When specifying a 64-station Network LTC Plus Satellite with a plastic cabinet, electric output with a 2-way wire modem and optional large-capacity terminal block, you would specify: LTCP64P6M1					

Note: FIUs must be ordered separately.