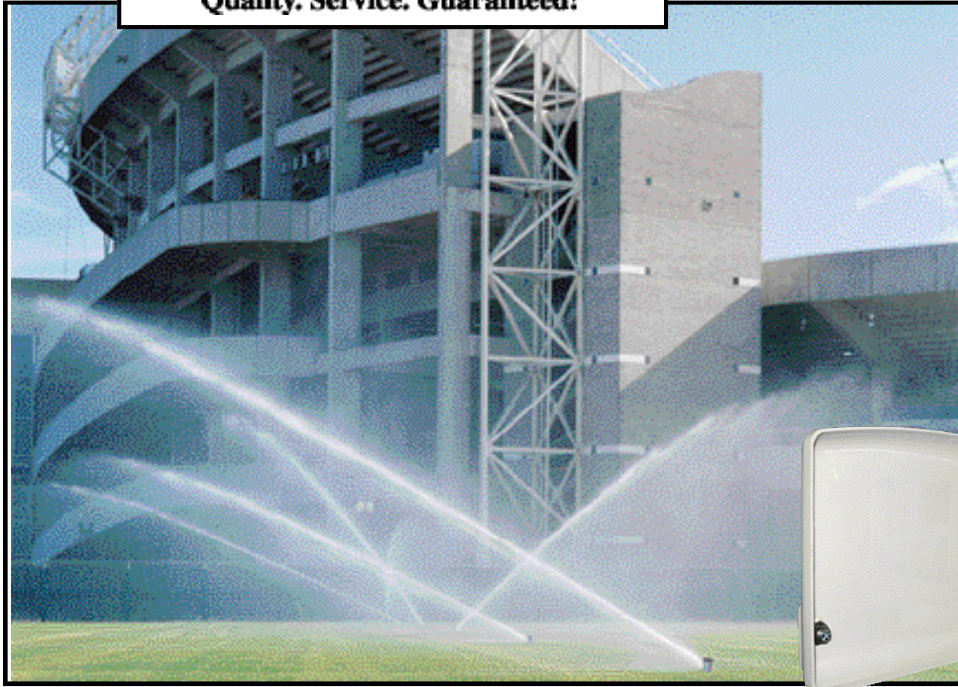


NELSON. TURF
Quality. Service. Guaranteed!

by **Acclima**



EZ PRO™ Max

The revolutionary 8710 EZ Pro™ Max utilizes a sophisticated 2-wire system for power and communication and will change the way you think about sprinkler controllers forever! Nearly all controllers have traditionally relied on a timer, or clock. Since the amount of water that landscaping plants and turf require varies continuously through the growing season, the clock settings should be constantly updated. In many cases, the timer is set for the hottest part of the growing season and never changed. This leads to massive overwatering during most of the year.

The 8710 EZ Pro™ Max overcomes the problem of chronic overwatering through the use of a revolutionary moisture sensor, the 8710-S Digital TDT™ Moisture Sensor. Instead of controlling the sprinkler system with a clock, the 8710 EZ Pro™ Max is controlled by the actual moisture level in the root zone.

Save an average of 40%* of your outside water usage!

**Documented savings range is 20% to 85%. Your actual savings may vary.*

EZ Pro™ Max

**8710 - up to 64 zones
and 16 sensors**

* A country code is required after model number:

'ES' - South Africa, Australia, Spain, UK

'IT' - Italy

'PT' - Portugal

'FR' - France

- **Cabinet:** Weather resistant plastic
- **# of zones:** 2 - 64 zones
- **Case dimensions:** 10 1/4"H x 13 1/4"W x 5 1/2"D
- **8710 electrical:**
 - INPUT: 120V AC
 - OUTPUT: 24V AC, 60Hz, 1.25Amp
- **8710 ES, IT, PT, FR electrical:**
 - INPUT: 230V AC
 - OUTPUT: 24V AC, 50Hz, 1.25Amp
- **Batteries:** Non-volatile Memory
- **1 per master**

8710-S: Digital TDT™ Moisture Sensor

8710-DC2: 2-Zone Decoder

8710-DC4: 4-Zone Decoder

8710-AOB16: 16-Zone Converter Box

8710-AOB32: 32-Zone Converter Box

8710-SW: Software Manager

8710-SPE: Serial Port Extender Kit

8710-FM: Data Industrial Flow and

Pressure Meter

**8710 - RAD: Radio Receiver Interface
for RCT Commander Radio**

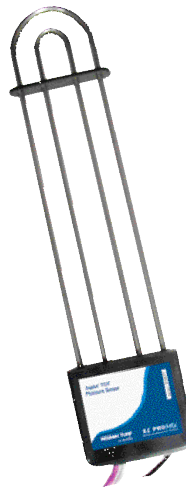
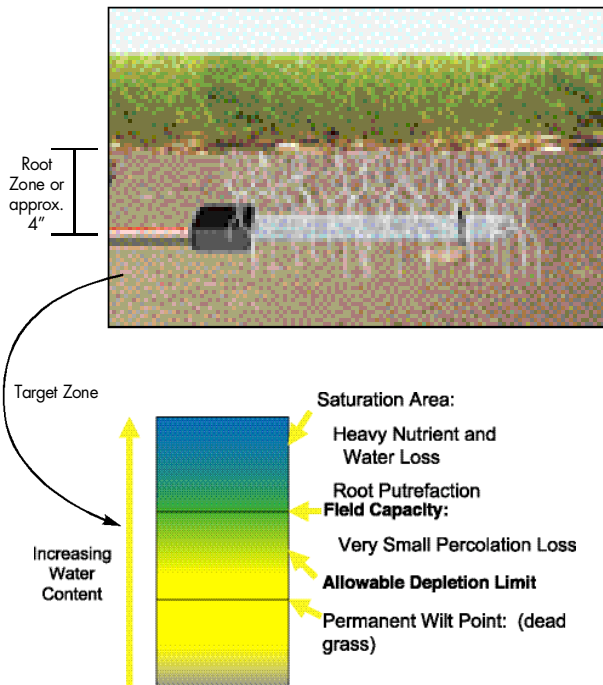
EZ PRO™ Max

—features

8710



—How it Works



8710 Control box

- Supports up to 64 zones and 16 sensors
- The 8710 EZ Pro™ Max utilizes a sophisticated 2-wire system for power and communication
- Each zone can be run in 1 to 3 modes
 - **Sensor controlled:** controlled by a sensor buried within the zone perimeter
 - **Indirect sensor control:** tracks a sensor controlled zone
 - **Timer controlled**
- All controller events are logged into memory such as the sensor readings of temperature, soil, salinity, and moisture level
- Data can all be viewed through Nelson's custom Windows based software
- Has been designed to protect against lightning and power surges
- **Water on demand system** by setting a lower and upper threshold

8710-S – Digital TDT™ Moisture Sensor

- Measures the absolute water content of the soil by taking 3 independent readings – soil moisture, soil temperature & soil conductivity

8710-DC2 – 2-Zone Decoder

- Interface from 2 solenoid valves to the Nelson System
- Adapts to any 24V solenoid

8710-DC4 – 4-Zone Decoder

- Interface from 4 solenoid valves to the Nelson System
- Adapts to any 24V solenoid

8710-AOB16 – 16-Zone Converter Box

- Interface for 16 solenoid valves
- For indoor/outdoor above ground use
- Converts a traditionally wired system to a 2-wire system

8710-AOB32 – 32-Zone Converter Box

- Interface for 32 solenoid valves
- For indoor/outdoor use
- Converts a traditionally wired system to a 2-wire system

8710-SW – Software Manager

- Configures the 8710 when it is initially installed and also to monitor the entire system in operation

8710-SPE – Serial Port Extender Kit

- Allows serial communications with the controller up to distances of up to 1 mile

8710-FM – Data Industrial Flow and Pressure Meter

- 1.5" Flow and Pressure Meter
- 2.0" Flow and Pressure Meter
- 3.0" Flow and Pressure Meter
- 4.0" Flow and Pressure Meter

8710 – RAD - Radio Receiver Interface for RCT Commander Radio

- Allows the use of the RCT Commander Radio to run the Nelson controller