



COMAK CLIPPINGS

Lawn sprinkler news letter

Late winter/2010

OUR 32nd YEAR OF:
LANDSCAPE CONSTRUCTION
SPRINKLER (Installation & Service)
GROUNDS MAINTENANCE

[click here](#) to visit our
 website www.comakbros.com
 978-535-1227



Spring Service

This year we are **STILL** sending out spring opening appointments by mail, as well as with an E-mail. We soon hope to be going to an E-mail only format. Below is an example only.

DO NOT USE THIS DATE. YOU WILL GET YOUR ACTUAL APPOINTMENT DATE IN THE MAIL

We have scheduled your opening on the(EXAMPLE-MAY 3). Please make sure someone is available to allow us access to the control clock, as well as the water valve connection.

If we don't automatically open and service your system, please [click here](#) or call us at 978-535-1227 x2 to have service scheduled.

FREE FALL SERVICE!

"REFER A NEIGHBOR PROMO"

Based on your feedback, we are once again running our



Just Thinking:

After one of the wettest years on record in 2009, the water situation in New England is still relatively plentiful. That certainly doesn't mean we should waste one of our most precious resources. In this Late Winter newsletter, read about advances in irrigation technology that were only available on golf courses a short time ago. These items will save water and reduce your watering costs, while keeping your landscape healthy and looking great.

WATER FACTS:

Humans use more and more water each year

Americans use five times the amount of water that Europeans use.

Humans daily use about 190 litres (50 gallons) of water.

A person pays about 25 cents for water use on a daily basis.

"REFER-A -NIEGHBOR" promo.

Simply PRINT & PASS the **BLUE** coupon at the end of this newsletter on to a nieghbor. If they use our services, YOU will recieve a FREE winterization this fall.

*****SO THERE ARE NO MISUNDERSTANDINGS, PLEASE BE SURE YOUR NIEGHBOR HAS USED OUR SERVICES BEFORE ATTACHING THIS RED COUPON TO YOUR WINTERIZATION INVOICE.**

YOUR NAME _____

NIEGHBORS NAME _____

Upgrade your sprinkler system and save at least 35% of your water bill with Rainbird's new "Smart Controller & mini weather station at your home !

Irrigation controllers can now make automatic schedule adjustments based on

Two thirds of the water used in a home is used in the bathroom.

To flush a toilet we use 7.5 to 26.5 litres (2 to 7 gallons) of water.

In a five-minute shower we use 95 to 190 litres (25 to 50 gallons) of water.

To brush your teeth you use 7.5 litres (2 gallons) of water.

For an automatic dishwasher 35 to 45 litres (9 to 12 gallons) of water is used.

Saving a bottle of cold water in the fridge is better than taking it from the tap, because it saves time and water.

While brushing your teeth, instead of leaving the tap running, you should fill up a glass to rinse your mouth.

Baths use less water than a typical shower. Soaking in a partially filled tub will use less water than a short shower.

The average person spends less than 1 % of his or her total personal expenditure dollars for water, wastewater, and water disposal services.

Less than 1% of the water treated by public water systems is used for drinking and cooking.

Bottled water can be up to 1000 times more expensive than tap water and it may not be as safe.

changing weather conditions and can ensure that water is applied to landscapes only when it's needed.

click on the image to enlarge it



ESP-SMT Smart Control System

RAIN BIRD

The Rain Bird® ESP-SMT Smart Control System combines the intuitiveness of Rain Bird's trusted Extra Simple Programming with the accuracy of weather-based control to help you save even more time, money and water.

Application:

The ESP-SMT Smart Control System is used for residential or light commercial applications.

Outstanding Results:

- The ESP-SMT is the only smart controller that not only delays irrigation; it also measures rainfall, including the amount and intensity. And, because its calculations are based on both accumulation and force, the ESP-SMT can more accurately adjust your watering schedule to prevent under- or over-watering.
- The ESP-SMT is a less complex version of the weather-based control systems currently used to keep golf courses in perfect condition. It provides you with a precise, sophisticated—yet affordable—automatic sprinkler solution.
- The ESP-SMT maximizes water efficiency by factoring in everything from soil type to the slope of your lawn to the amount of sun exposure different areas receive. All of these details are calculated for every zone of your automatic sprinkler system to help you maintain a lush, healthy lawn and landscape.
- The ESP-SMT panel is designed to fit any ESP Modular chassis for quick and easy system upgrades.

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The Right Choice for a Beautiful Landscape

The Intelligent Use of Water™ — Visit www.rainbird.com to learn about our efforts.
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Today, at least 400 million people live in regions with severe water shortages.

RAINBIRD 5000 PRS SPRINKLER WINS PRESTIGIOUS AWARD FOR WATER SAVINGS IN AUSTRALIA (pressure regulating stem) Rotor



Rain Bird, the worldwide leading manufacturer and provider of irrigation products and services announced today that its 5000 PRS (pressure regulating stem) Rotor sprinkler has been awarded the Smart Approved WaterMark Certification, Australia's outdoor water saving labeling program for products that help reduce water use around the home. Heralded for its in-stem pressure regulator which prevents water loss caused by uneven water pressure and

Smart technology takes the ESP-SMT Modular's water efficiency to a new level, saving property owners money by eliminating

water waste and improving landscape health." IT can also translate to 30-50% water savings by eliminating watering in wet or windy conditions. Four separate moisture balance settings efficiently water various plant types, keeping them healthy by not over-watering and by properly watering to promote deep root growth.

Call or email us today to find out about setting up an Appointment to upgrade your system today!

The national irrigation association has developed an independant testing procedure for sprinkler controllers.



Rain Bird's exclusive Rain Curtain(TM) nozzle technology which delivers thick water droplets in a uniform consistent pattern, an independent testing panel confirmed that the Rain Bird 5000 PRS delivers 15% to 45% water savings when compared to non-pressure regulated competitive products.

Facing what some experts have described as the worst drought in 1,000 years, four associations - the Australian Water Association, Irrigation Australia Ltd, the Nursery and Garden Industry, Australia and the Water Services Association of Australia - developed the Smart Approved WaterMark Certification Program in partnership with Australian government stakeholders. Their efforts empower lawn and garden professionals and consumers with the knowledge they need to identify and buy only those products that aid in

"Smart" controller efficiency testing for Climate-based controllers.

The Irrigation Association has developed an independent third party testing protocol specific to "smart" climatologically-based controllers. Currently the protocol is administered through the Center for Irrigation Technology (CIT), an independent testing laboratory, applied research facility and educational resource center based at California State University, Fresno. The objective is to evaluate how well current commercial technology has integrated the scientific data into a practical system that meets the agronomic needs of turf and landscape plants.

Each product evaluation is conducted by creating a six-zone virtual landscape subjected to real-time climate through monitoring of a selected weather station to evaluate the ability of individual "smart" controllers to adequately and efficiently irrigate that landscape.

After initial programming and calibration, the controller is expected to perform without further intervention during the test period. Performance results indicate to what degree the controller maintained root zone moistures within an acceptable range:

- If moisture levels are maintained without deficit, it can be assumed the level of irrigation will be adequate to maintain the health and beauty of the landscape
- If moisture levels are maintained without excess, it can be assumed that scheduling maximizes water-use efficiency

List of IA-SWAT performance reports for "smart" controllers
Several "smart" controllers have completed IA-SWAT protocol testing and results have been released by the manufacturer.

For Rainbird results, please [click here](#), or on the PDF below.

Controllers
Sensor-based

Performance Summaries			Technical Reports		
05/17/2007	• Alex-Tronix Enercon Plus	96kb	09/04/2007	• Alex-Tronix Enercon Plus	132KB
05/17/2007	• Alex-Tronix Smart Clock	96kb	09/04/2007	• Alex-Tronix Smart Clock	132KB
09/10/2007	• Aqua Conserve Aqua ET-9	96kb	09/07/2007	• Aqua Conserve Aqua ET-9	132KB
04/11/2007	• Calsense ET2000e	98kb	09/07/2007	• Calsense ET2000e	132KB
04/11/2008	• Cyber-Rain XCI	97KB	04/11/2008	• Cyber-Rain XCI	131KB
09/09/2005	• ETwater Smart Controller	100kb	03/17/2006	• ETwater Smart Controller	159kb
04/11/2007	• Hunter ET System	99kb	09/04/2007	• Hunter ET System	132KB
01/15/2009	• Hunter Solar Sync	87kb	01/15/2009	• Hunter Solar Sync	121KB
			10/03/2007	• Hydrosaver ETIC	132kb
			03/17/2006	• Irritrol Smart Dial	159kb

reducing water consumption. All Smart Approved WaterMark Certified products are evaluated and tested for water savings by an independent expert panel made up of technical experts with extensive experience in landscape, horticulture.



March 15-21

More than 1 trillion

gallons of water are wasted in U.S. homes each year from easy-to-fix leaks. That's why

Comak Bros. is participating in Fix a Leak Week

www.epa.gov/watersense/fixaleak March 15 to 21, 2010.

Sponsored by the U.S. Environmental Protection Agency's (EPA's) WaterSense® program, the week is an opportunity to improve the water efficiency of our homes and yards by checking for and fixing leaks, which waste an average of 11,000 gallons of water per home each year. That's more than enough water to fill up a backyard swimming pool! Did you know that an irrigation system that has a leak about the thickness of a dime in diameter

10/08/2007	● Hydrosaver ETIC	100KB	05/11/2009	● Rain Bird ESP-LX with ET Manager Cartridge	119kb
01/09/2006	● Irritrol Smart Dial	110kb	06/01/2009	● Rain Bird ESP-SMT	120kb
05/11/2009	● Rain Bird ESP-LX with ET Manager Cartridge	90kb	06/27/2006	● Rain Bird ET Manager	132kb
06/01/2009	● Rain Bird ESP-SMT	91kb	04/11/2008	● Rain Master RME Eagle	132kb
06/27/2006	● Rain Bird ET Manager	102kb	07/15/2008	● SMG Superior Control Sterling 8	132kb
04/11/2008	● Rain Master RME Eagle	98kb	03/17/2006	● Toro Intelli-Sense	159kb
07/15/2008	● SMG Superior Controls Sterling 8	99kb	05/13/2009	● Tucor RKS with Tipping Rain Bucket	120kb
01/09/2006	● Toro Intelli-Sense	110kb	05/11/2009	● WaterOptimizer	120kb
05/13/2009	● Tucor RKS with Tipping Rain Bucket	91kb	09/04/2007	● Weathermatic SL1600	132kb
05/11/2009	● WaterOptimizer	88kb	03/17/2006	● WeatherTRAK	159kb
04/11/2007	● Weathermatic SL1600	95kb			
01/09/2006	● WeatherTRAK	110kb			

can waste about 6,300 gallons of water per month*?

Comak Bros. can identify leaks and inefficiencies if they have developed in your irrigation system. Now is a great time to schedule an appointment to have your system checked.

If your not scheduled for a Spring opening service, Call or [click here](#) to Email to Set up an inspection Today !

Neighbor Coupon REFER-A-NIEGHBOR PROMO"

Simply ATTACH this coupon on to your invoice.
DEDUCT 15% FROM THE SERVICE INVOICE.

*** THIS COUPON MUST HAVE THE NAME AND ADDRESS OF THE ACTIVE COMAK BROS. SPRINKLER CUSTOMER WHO GAVE YOU THE COUPON FOR YOU TO BE ELIGIBLE FOR THE 15% DISCOUNT PROMOTION.

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Neighbor's Last Name

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