

Hunter®

Headlines

Irrigation News & Insights



Save Water and Make Your Irrigation More Efficient

Have Your Irrigation Program Automatically Optimized Everyday to Suit the Weather at Your Site.

Now, you can take the guesswork out of irrigation scheduling by using your own state-of-the-art system to track your local microclimate and *automatically* adjust each day's irrigation program.

The new Hunter ET System is an easy-to-add-on accessory (for any Hunter controller that operates with a SmartPort® system) that measures key climatic conditions, and uses them to calculate your local evapotranspiration (ET) factor. The ET adjusted program is then downloaded to your irrigation controller to create an irrigation program that is just right for your sprinkler system, plants, soil and daily weather conditions.

By taking into account the rate at which water is consumed by weather conditions, the ET System will initiate a new schedule to replenish only the water that is actually needed. And Hunter's WiltGard™ technology can intervene to trigger protective watering when extreme conditions threaten your plants. The result is a dramatic savings in your water usage and water bill (about 30%, on average), plus healthier root zones and your participation in conserving precious natural resources.

Each ET System has a simple user interface, so you can select from a menu of common sprinkler, plant, and soil types, or create your own custom factors. The system's sensor array includes solar radiation, relative humidity, temperature, a rain gauge that measures and tracks precipitation, plus an optional anemometer for wind speed. The ET System stops wasteful irrigation after naturally occurring rainfall, and automatically resumes sprinkler operation when conditions are calculated to return to dry.

Hunter's ET System requires no subscription fees, and is not based on any form of broadcast or other distant weather data. Your irrigation schedule is based on *actual* conditions in *your* landscape. There's no easier method for determining the most accurate irrigation needs of your turf and plants.

Add the Hunter ET System and make your irrigation system as efficient as it can be. Find out more about it at your authorized Hunter distributor today. ■

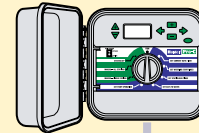


The ET system database includes 12 grass varieties plus over 20 other plant types that allow customization of your landscape water requirements.

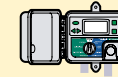
Upgrade Any of These Standard Hunter Controllers to Weather-based Control

- SRC Plus Controllers
- Pro-C Controllers
- ICC Controllers
- ACC Controllers
- ACC-99D Controllers

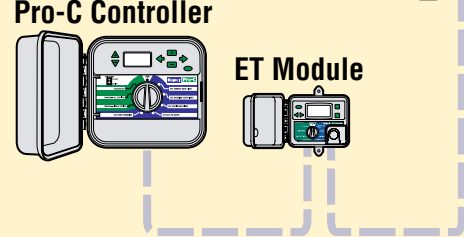
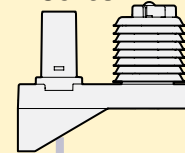
Pro-C Controller



ET Module



ET Sensor





Extra Features, Extra Flexibility, and Extra Memory in a Powerful 2-, 4-, 6-, and 8-Station Controller

With its many “extras,” the Hunter XC controller is bringing extra peace of mind to irrigation customers worldwide.

- **Extra power.** A choice of 2-, 4-, 6-, and 8-station models, each strong enough to operate one or two valves per station plus a pump start relay or master valve, courtesy of a full 1.0 amp transformer.
- **Extra features.** Including true odd/even day watering, and a 365-day calendar and global seasonal adjustment to make water savings easier, plus a sensor bypass switch.
- **Extra flexibility.** Three programs (each with four start times) and multiple scheduling formats. Plus, the ability to select sensor-control by

station, so patios and courtyards less affected by the weather can continue to be irrigated while weather sensors turn off the outside zones.

- **Extra memory.** Hunter’s standard 100-year non-volatile memory, plus a high-energy lithium battery to keep real-time during power outages, plus an additional Easy Retrieve™ memory that can hold a favorite program for convenient recall—you’ll always have the program you want!

Compact and user-friendly, the XC is capable of meeting the irrigation requirements (including sophisticated water management needs) for a wide range of landscapes in the toughest international environments. And, in the process, the biggest “extra” of all... **extra peace of mind.** ■



Non-volatile memory
Excellent insurance against unreliable power, retains current time, day, and program data

Easy-Retrieve™ memory
Ability to save and retrieve your preferred program, in a backup memory



Global seasonal adjustment (0% to 150%)
Easy on-screen adjustment alters the amount of watering to accommodate changing weather conditions



3 independent programs with 4 start times each
Accommodates a wide range of watering requirements



Easy dial programming
Enhanced dial and push button programming makes the XC easy to operate



Choice of independent day scheduling for maximum watering flexibility. Choose from :

- select days of the week
- true odd/even
- interval watering

Replaceable lithium battery (included)
For backup timekeeping and to enable remote programming of the controller



Weather sensor programming
Allows any valve zone, that is not affected by outside weather, to be independent from weather sensor shutdown





Hunter Introduces New Two-Piece Ratchet for Pro-Spray®, Institutional Spray

In an ongoing quest to make all of the company's irrigation products the best they can be, Hunter has redesigned the ratcheting system on the Pro-Spray and Institutional Spray heads. The new two-piece design features independent ratcheting ring that helps make spray head adjustment not only quicker and easier, but also more precise.

Designed to be exceptionally dirt tolerant, the new ratcheting system has been crafted from abrasion-resistant, high impact material to provide long life and withstand severe impact in higher-pressure systems.

Be sure to look for the new time-saving, money-saving two-piece ratchet on your next purchase of Hunter Pro-Spray and Institutional Spray heads. ■



PGP®: Why is it the World's Best-Selling Rotor?

It was the first product that Hunter Industries produced a quarter century ago (originally called the Series 75 rotor). And it quickly rose in popularity with irrigation professionals across the globe to become the world's best selling sprinkler.



But what made it—and has kept it—number one?

- A proven track record of unsurpassed performance
- The unparalleled experience of Hunter's engineering and manufacturing technology
- Exceptional features, including a host of industry "firsts" such as:
 - Proven, long-life, water lubricated, gear-drive mechanism (ensures you won't have non-rotating sprinklers and unhappy customers)
- The largest dirty water filter screen, for lower maintenance costs
- Fully-adjustable, through-the-top servicing for hassle-free adjustment
- Wet and dry adjustment for quick and easy installation
- Strongest retraction spring that eliminates stick-ups and mower damage
- The safety of an integral rubber cover
- The convenience of 19 water-efficient interchangeable nozzles with highly efficient uniformity and performance you can trust
- Far and away the industry's lowest rate of callbacks to protect your reputation
- Far and away the industry's lowest rate of returns to protect your profitability

So, why settle for second best? Get the sprinkler by which everything else is measured...the often-imitated, but never duplicated PGP. With Hunter's 25 years of experience perfecting gear-driven technology, it remains the professional's first choice.

That's what made the PGP the world's number one choice. Make it your number one choice as well. Stop by and pick some up for your next job at your authorized Hunter distributor today. ■





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Weather-based
Irrigation Programmers
Saves Water



Irrigation Programming
Made Easy



What Irrigation
Professionals Demand
from a Sprinkler

www.HunterIndustries.com

The Smart Way to Save Water:

Low Precipitation Rotors Offer the Greatest Efficiencies

Hunter provides the perfect solution for limited water availability so prevalent in many international markets—the low precipitation, low flow, low pressure rotor system.

Compared to fixed-arc sprays, a Hunter PGJ system delivers significant performance advantages, great design flexibility, and impressive cost savings.

With **precipitation rates 1/3 that of spray head systems**, the PGJ will provide great water savings on clay and loam soils, or any landscape with slopes or elevation changes. The low precipitation rate also virtually eliminates runoff. Plus, PGJs will require less trenching and piping to install than spray heads.

The PGJ boasts **highly efficient nozzle performance** that delivers great distribution uniformity. You'll find excellent CU% and SC results for all 8 nozzles. In addition, the rotor's **low angle of trajectory** makes it a great solution in windy areas; spray head systems can suffer from fine water streams that drift away with the breeze.

Among the many other professional-grade features that both spray head systems and other small rotors can't match:

- The **4:1 adjustment ratio** that makes it simple to fine-tune pattern edges from 40 to 360 degrees, and keep water off the hard scape
- **Easy radius adjustment** and Hunter's popular **Quick Check™** procedure for fast double-checking of arc settings
- A **large filter screen surface area** that makes maintenance a breeze
- **Extra strong spring** for reliable retraction every time
- The convenience and versatility of **8 nozzles** that cover 4 to 11 metres and are easy to design with
- The strength and safety of a **rubber cover**
- Hunter's **patented, water-lubricated gear drive**

But the greatest feature of them all? The PGJ is made by the world's most reliable irrigation products manufacturer: Hunter.

Pick up the PGJ today and make your irrigation system as efficient as it can be. ■■

