INTERNATIONAL

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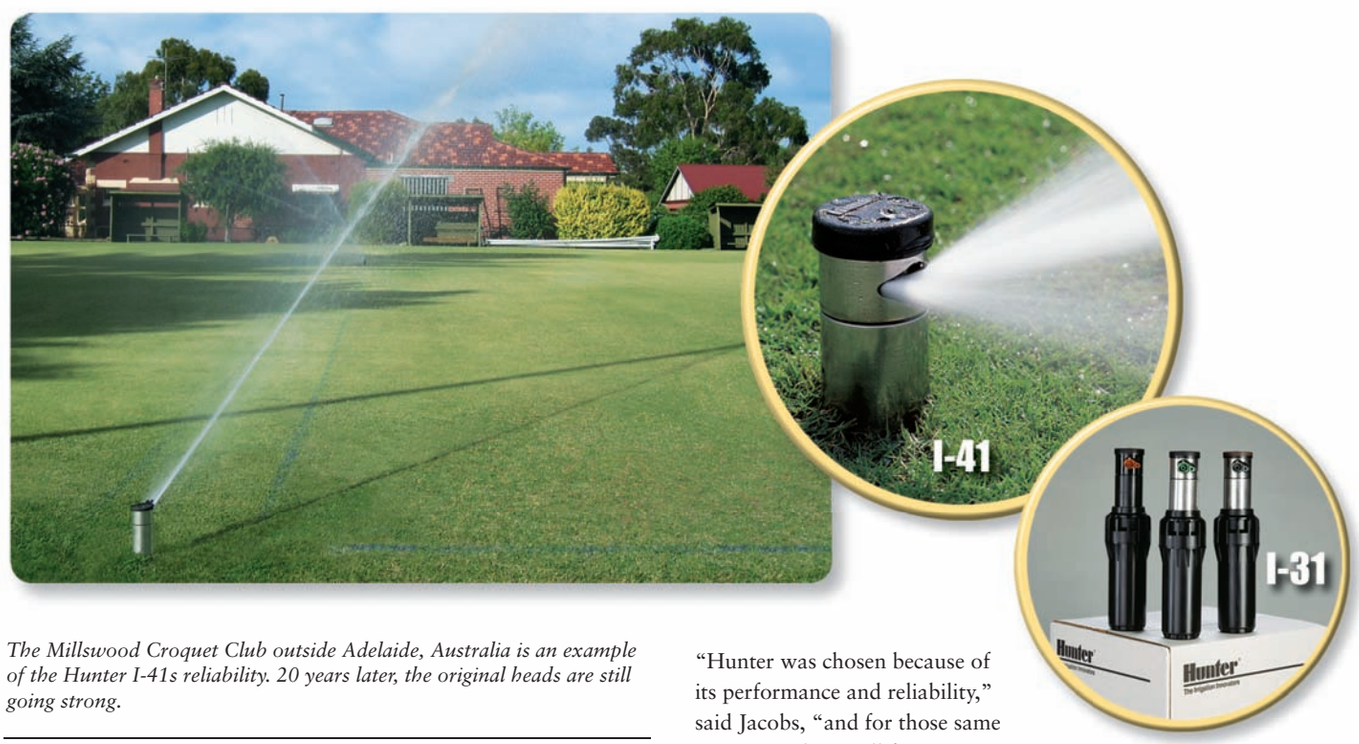
Hunter® Headlines

Irrigation News & Insights

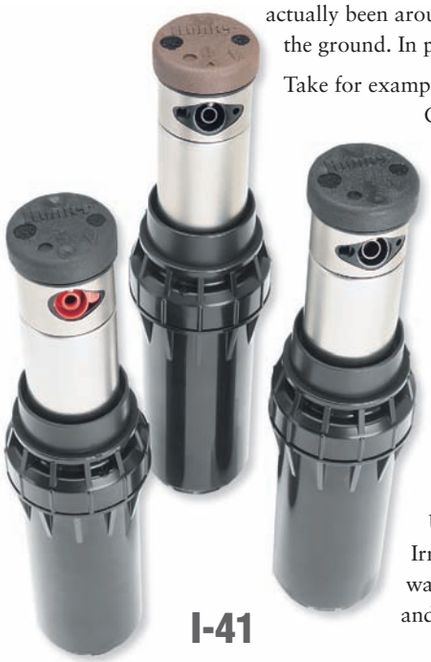
Day After Day, Year After Year Hunter Rotors Keep on Working



The Millswood Croquet Club outside Adelaide, Australia is an example of the Hunter I-41s reliability. 20 years later, the original heads are still going strong.

Those Hunter rotors. They just keep on going and going and…

Hunter I-41 rotors have been around for two decades now. And when we say that, we not only mean they've been a around that long as a product line, but also that some individual rotors have actually been around that long on the job. In the ground. In perfect working order.



Take for example, the Millswood Croquet Club, outside of Adelaide, Australia. Grounds managers there installed Hunter's brand new I-41 rotors when the products were first introduced back in 1985. Twenty years later, the original heads are still going strong.

Jim Jacobs, now a specifier well-known for sports field construction in the Land Down Under, was with Adelaide Irrigation back in 1985 and was responsible for selecting and installing the rotors.

"Hunter was chosen because of its performance and reliability," said Jacobs, "and for those same reasons, today I still feature Hunter in most of my designs."

Proven Track Record

It's performance and durability that have made both the I-41 and the I-31 the popular success stories that they are. No other manufacturer can lay claim to as lengthy and impressive a track record as Hunter.

Sure, impact sprinklers have been around longer. But that's old, outdated technology that today is generally accepted as being high maintenance and troublesome for use in turf landscaping. The modern standard—pioneered and perfected by Hunter—is the closed-case, gear drive rotor, which has proven to be more popular due to ease of use, ease of adjustment, and ease of maintenance.

Not to mention, their consistent reliability. How else can one explain the longevity of 20-year-old rotors, still in the ground and operating, day after day, year after year?

20 Years of Consistent Improvements

Both the I-41 and I-31 have been consistently improved every year over the past two decades. Among the upgrades to the products: a more efficient gear design, an improved seal, the development of Hunter's patented self-adjusting VStat® stator, and a spin-welded bull gear.

The upgraded bull gear of the I-41 has made the riser super vandal resistant without the need for brass components. Spin-welding

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Diagnose and Troubleshoot Controller Problems with "Quick Check"

Irrigation professionals are continuously looking for ways to more efficiently and effectively diagnose problems in the field. Instead of having to physically check each field wiring circuit for potential problems, the user can run the Hunter Quick Check circuit test procedure that has always been available in all Hunter Pro-C and ICC controllers. This circuit diagnostic procedure is very beneficial because of its ability to aid in quickly identifying shorts commonly caused by faulty solenoids or when a bare common wire touches a bare station control wire.

Initiating the Hunter Quick Check test procedure is simple:

For Pro-C Controllers
Press the +, −, ←, and → buttons (simultaneously)

For ICC Controllers
Press the +, −, →, PRG buttons (simultaneously)

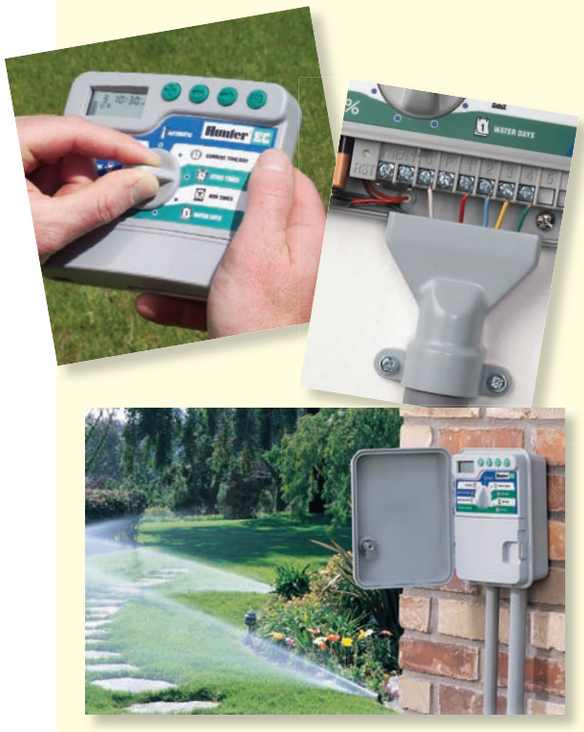
Please note: in the standby mode, the controller's LCD will display all segments (this is especially helpful when troubleshooting display problems)

Press the + button to begin the Quick Check test procedure. Within seconds, the system searches all stations in an effort to detect a high current path through the station terminals. When a field wiring short is detected, an ERR symbol preceded by the station number will momentarily flash on the controller LCD display. Users can identify the problem station(s) very quickly and easily. After the Hunter Quick Check completes running this circuit diagnostic procedure, the controller returns to the automatic watering mode.

The Quick Check feature on Hunter controllers is an excellent way for contractors to field-diagnose potential problems and can help reduce the number of controllers that are erroneously removed from the wall for service.

10 Reasons Why the EC Controller Makes for Faster, More Profitable Installations

Looking for a controller with just the right balance? One that's easy to install and program, sturdy and dependable, and priced right? The Hunter EC is all that…and more! In fact, no other economical controller offers so many of the features you'd expect only on more expensive units:

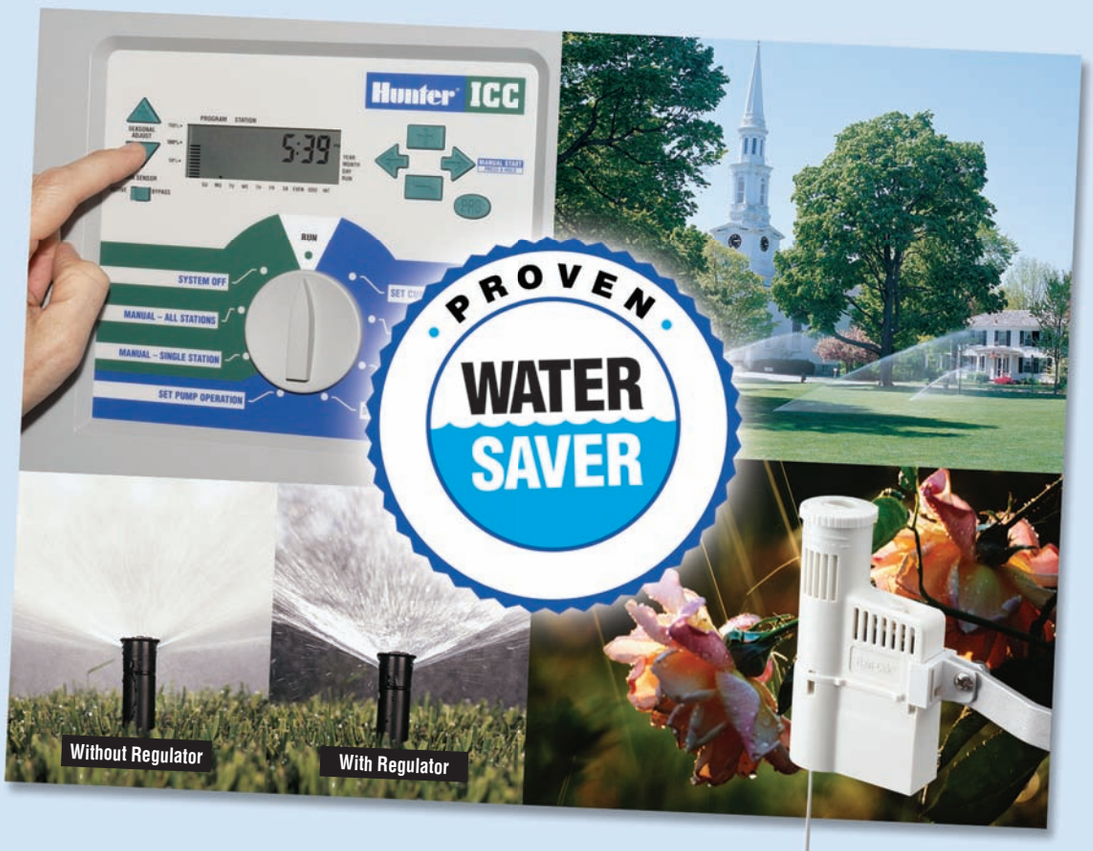


1. Large easy access wiring compartment—for fast installation; includes handy terminal strip and extra space to work
2. New conduit cover—leaves a professional finish to field wiring.
3. Battery based programming and
4. Dial programming—enhanced design features easy grip, effortless program entry for installers and end-users
5. Same programming format as all Hunter controllers—simple and convenient with no new functions to learn; if you can operate one model of Hunter controller, you can operate them all
6. Large LCD display with interactive icons—at-a-glance viewing makes programming easy
7. One touch manual advance testing—great for a quick cycle when extra watering is needed or to scroll through the stations to inspect the system
8. Weather sensor terminals—incorporates hook-up capability to rain, moisture, temperature or wind sensors
9. Non-volatile memory—excellent insurance against unreliable power; retains current time, day, and program data
10. Self-diagnostics—controller tests itself to uncover any operational problems, resulting in fewer callbacks

The EC controller. Designed for those who don't want a big controller, but do want one with all the features that meet their irrigation requirements.

Proven Water Savers: Delivering Water Conservation Through Advanced Product Features

With water conservation on everyone's mind, Hunter realized the importance of being proactive in pointing out products that can be used to make systems more efficient while positioning your company as a leader in the conservation area.



- **Rotors.** Hunter has a cost-efficient large turf rotor specifically created to meet the demands of systems with low flow and low pressures that want to avoid the energy costs associated with a booster pump.
- **Sprays.** Our sprinkler designed for use on high traffic commercial, and public areas features an in-stem pressure regulator that maintains maximum nozzle efficiency and reduces water waste.
- **Controllers.** Our top-of-the-line modular controller boasts outstanding water management with such features as Seasonal Adjustment (simple one-button reprogramming for changes in weather conditions).
- **Accu-Set™** Pressure Regulator. Reducing operating pressure lowers water use and, in turn, lowers costs. (Option on PGV, ICV valves.)
- **Rain Sensors.** Automatically shuts off a system in rainy weather and then re-starts after a dry-out period with parameters that you can specify.
- **Check Valves.** Add to any Hunter sprinkler to prevent loss of water from system pipes in sloped areas by eliminating low head drainage.

Look for the "Proven Water Saver" logo on a family of select Hunter products. It's the symbol of guaranteed results and optimum efficiency. Of course, we strive to make all of our irrigation products as water-wise as possible, but these particular items go above and beyond to achieve the ultimate in conservation.

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Hunter Rotors Keep on Working *(continued)*

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provides the strength of brass without the corrosion concerns, particularly in poor water conditions.

Hunter also has earned a solid reputation for extensive testing of products under real world conditions. One of the tests rotors undergo is life cycle testing, where the product experiences the amount of use it would get in a lifetime, but compressed into a shorter time frame. Surviving tests like that make it almost no surprise that the rotors are still going strong, years later, all over the world.

Like the I-41s in another corner of the world that deal with even harsher conditions and continue to operate, problem free.

At the military base east of Jeddah, Saudi Arabia, it is necessary to keep the irrigation system in operation year-round in order to keep the turf lush and green. That means the I-41 rotors installed in 1990 have been in use 365 days a year for 15 years…and counting. In a climate where summertime highs can exceed 50° C.

And if the number 50 didn't impress you, how about 500? That's the number of Hunter rotors installed in 1989—and still going strong—at the Roquebrune Golf Club near Fréjus Var, France.

Just think, if Millswood's 1985 rotors are still working in prime fashion this many years after first being installed, imagine how long and well today's I-41 and I-31 (with all their enhancements and improved construction) will run.

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