



Something This Big
Could Only Come
From **Hunter**®

Performance Perfected: PGP Ultra

How do you improve upon perfection? Hunter has accomplished that seemingly impossible task: we made the reliable, time-proven PGP better! Introducing the PGP Ultra. The sprinkler that made Hunter the worldwide industry leaders that we are today is now Ultra, with new features to enhance performance and increase ease of use.

Change is good. For years, our customers have made the PGP number one. So we decided to thank you by improving this great product both inside and out. Every enhancement, every upgrade was made with our loyal customers in mind.

So what's new?

The new PGP Ultra features bring more reliability, increased vandal resistance, and ease of installation. Best of all, their trusted performance bolsters your reputation as a quality installer and irrigation provider, bringing in more revenue and profitability.

NEW FEATURES

A thicker rubber cover: There is no longer a bump over the screw, and the PGP is now completely flat on top, making it a safer sprinkler head.

Part and full circle in one model: The new PGP Ultra is fully adjustable from 50 to 360 degrees, so you only need to stock one model. Adjust to 360 degrees for continuous counter-clockwise rotation.

Improved dirty-water tolerance on the internal gear drive: This PGP Ultra is better for harsh water environments, for longer sprinkler life with less maintenance required.

Three-year warranty: The improvements we've made to the PGP Ultra allow us to extend the warranty period. More security from the most reliable rotor in the world!

Headed and slotted nozzle retainer screw: Now either a Hunter wrench or regular screwdriver may be used for easier and simpler adjustments, as you need to make them.

Eight square-topped BLUE nozzles with four LA nozzles: Each PGP Ultra comes with an easy-to-install, square top rack of 8 standard nozzles and 4 low angle nozzles. And optional racks of 6 short-range nozzles, for the smallest of areas, are available, too. Eighteen nozzle options provide flexibility, efficiency, and unmatched uniformity,

Non-strippable drive mechanism with auto-arc return: Prevent damage caused when the turret is turned by vandals. The nozzle turret automatically returns to the correct arc setting and alignment, so there are no stripped gears and no requirements to re-adjust arcs.



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Pick ICD-HP and be Wire Free

Take it easy. That's what Hunter's new ICD Handheld Programmer (ICD-HP) is all about. The first wireless decoder programmer and diagnostic tool for the company's ICD two-wire decoder control systems, the ICD-HP is designed to simplify installation, maintenance, and diagnostics of two-wire decoder controlled irrigation systems.

The battery- or USB-powered ICD-HP permits a full range of functions with installed decoders, without having to disconnect waterproof connections of any kind. The instrument's programming cup communicates with the decoders through the waterproof module using a patented wireless induction technology. The programming cup is supplied with 2 meters of cable, to allow the operator to slip it over an in-ground decoder while standing or kneeling above the valve box.

"The ICD-HP can turn stations on and off, measure the current draw, and check the solenoids, without disconnecting a single wire," said Dave Shoup, Hunter Product Manager. "But it's not just about convenience.

The ICD-HP also gets more out of your existing decoders, by enabling features that the controller just couldn't do alone."

For example, the ICD-HP can address multi-station decoders in any order, and allow stations to be skipped (left blank) for future expansion. The programmer also has a built-in multimeter for measuring line voltage, and built-in sensor testers for both click and flow type sensors.

Using the ICD-HP is easy: Simply seat the programming cup over the decoder. If the decoder is not connected to the two-wire path, install the red and blue wire leads to the ICD-HP and clip them to the decoder red and blue leads (if the decoder is installed in the two-wire path, this step is not necessary). Turn the programmer on and get started!



Eco-Rotator: *Conservation Is the Name of the Game*

Meet the Eco-Rotator: The Eco-logical, Eco-nomical slim sprinkler that minimizes water use and installation time while maximizing efficiency, flexibility, and performance.

Save time? Save money? Save water? As an irrigation provider, you have to make these tough choices everyday. But the Eco-Rotator is the one choice that has it all. This sleek sprinkler is a simple Eco-solution for your customers, boasting enhanced wind resistance, uniformity, and reliability. And all of this means less water wasted and more money saved.

This compact, 10-centimeter pop-up sprinkler comes with a pre-installed MP Rotator, providing up to 30% water savings over traditional spray head nozzles. Add that to a body with a reliable two-piece ratchet, durable cap, and large filter screen with double filtration, and you have a tough combination to beat.

We are certain you will be pleased with the flexibility and efficiency of this product. Create a new standard in water efficiency by choosing the new Eco-Rotator.

Meet the Eco-Rotator:

The Eco-logical, Eco-nomical slim sprinkler that minimizes water use and installation time while maximizing efficiency, flexibility, and performance.



New International Radios for IMMS and ACC

Hunter has recently expanded radio communications choices for international IMMS/ACC control systems.

A new series of radios is available with international approvals and a much greater range of frequencies (including VHF).

The new radio family has 3 different models:

Radio	Frequency Range
• RAD460INT	440-480 MHz
• RAD430INT	400-440 MHz
• RAD150INT	146-174 MHz

These radios are not for use in the North America, but have international approvals including CE.

The radios are powered over the data ribbon cable, and do not require a separate power cable. They will be factory programmed to 1 Watt power output for use in the ACC controller.

The radios have exactly the same mounting hardware as the RAD3 radio and will fit neatly into the ACC wall mount door, or pedestal bracket (APPBRKT).

Each of these radios is supplied with the data ribbon cable, and the AIM-BNC Antenna Isolation Module.

Antennas: Antennas are not included with the RAD series radios. The existing line of Hunter UHF antenna products are designed for operation within 450 to 470 MHz.

If you use a RAD460INT within 450-470 MHz, the current antenna products are compatible.

- Outside of this range, a custom antenna solution will be required.
- The RAD430INT will need a unique antenna for its entire operating range.
- RAD150INT will need a VHF antenna. Note that there are no "Stealth" antennas in this frequency range.

Hunter will add antennas for the new frequency ranges very soon, to provide a turnkey solution for international customers. In the short term, mobile antennas are available in all frequency ranges. Local professional communications dealers are also able to supply solutions for these new frequency ranges.



RAD460INT



The radios are powered over the data ribbon cable, and do not require a separate power cable.

New Pro-C and PCC Manuals and Faceplates Available

You can now order owners manuals, door cards, and overlays for the PCC and the latest version of the Pro-C.

Now you can customize each controller to your customers' unique needs. Simply peel and stick to install.

Please note: These will NOT work for the older version of the Pro-C (models manufactured before January 2009).

Customization Kit	INT-451	Pro-C International Kit - Spanish
Customization Kit	INT-452	Pro-C International Kit - French
Customization Kit	INT-453	Pro-C International Kit - Italian
Customization Kit	INT-454	Pro-C International Kit - German
Customization Kit	INT-497	Pro-C International Kit - Portuguese
Customization Kit	INT-831	PCC International Kit - Spanish
Customization Kit	INT-832	PCC International Kit - French
Customization Kit	INT-833	PCC International Kit - Italian
Customization Kit	INT-847	PCC International Kit - German
Customization Kit	INT-846	PCC International Kit - Portuguese





PS Ultra:

One Sprinkler, Hundreds of Solutions

It's time to lighten your load. Carry just one sprinkler: the PS Ultra. For quick, simple set-up, versatility to fit to unique landscapes, and easy adjustment, the PS Ultra is ready for it all.

The classic PS has been working hard for you for years. With its adjustable arc that creates patterns from 1 to 360 degrees, there was no need to stock hundreds of odd-pattern nozzles. Simply select and set the exact arc you need. Flow rate adjusts automatically with arc adjustments for matched precipitation. Keep water on your lawn and off buildings and hardscapes. The most versatile single-nozzle sprinkler on the market at the time, the PS always fit your budget as effortlessly as it fit your landscape.

Now the PS Ultra is ready to work even harder. This new spray body incorporates a reliable two-piece ratchet, durable cap, and male threaded riser. On the 10 cm and 15 cm models, the extra large filter screen provides double filtration, trapping the maximum amount of debris without interrupting flow. Additionally, the 5 cm and 10 cm models are retro-compatible with existing PS spray bodies, for a simple and easy upgrade to an exceptional new product.

The 5 cm, 10 cm, and 15 cm compact sprinkler is available with a pre-installed 3.0 m, 3.7 m, 4.6 m, 5.2 m, or a 1.5 m x 9 m strip nozzle on the 5 cm and 10 cm sprinklers. A pre-installed Pro Adjustable Nozzle or a flush plug version is available, allowing for maximum flexibility when choosing the right tool for the job.

Crisp, well-defined edges, ease of adjustment, matched precipitation rate throughout nozzle selection and even distribution should make your decision an easy one when choosing a slim line spray. Choose the PS Ultra.



Keep water on your lawn and off buildings and hardscapes. Choose the PS Ultra.

Did You Know?

The SRV, PGV, and PGV Jar-Top valves all utilize the same diaphragm assembly. And all Hunter valves use the same AC solenoid, or DC latching solenoid, depending on the type of controller used. This means easier servicing in the field.





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New Name, Better Performance

Hunter has taken the best and improved it! The I-31 is now the I-25 Ultra, the I-41 is now the I-40 Ultra, and the I-43 is now the I-42 Ultra. Why the Ultra? As we have done for many years, we listened to our customers and integrated many of the features first introduced with the now successful I-35. These great benefits include: Part-circle and full-circle operation in a single rotor for easier use; automatic arc return to ensure the nozzle turret rotates back to the intended coverage area if accidentally turned outside of the setting; and a non-strippable, vandal-proof drive mechanism, which allows the internal gears to be forced to any position without damage. All features are available in both the 10 cm and 15 cm pop-up models for shorter and taller turf varieties, and the I-25 can be found in both plastic and stainless steel risers. Rest assured that the great nozzle performance you are accustomed to is still there, as that has not changed. Most importantly, you can now update your older rotors as the models will easily retrofit into bodies as far back as 1993. Purple rubber covers are available for use on reclaimed water.



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