

GREEN ROOF IRRIGATION

Comprehensive Solutions for Rooftop Environments

Hunter[®]





THE BETTER THE IRRIGATION, *the Greener the Roof*

Green roofs have become key components of sustainability in urban environments. They help keep buildings cool, provide habitat for increased biodiversity, and improve local air quality.

As the world's leading manufacturer of irrigation products, we are committed to developing highly efficient solutions for all landscapes, including green roofs. With best-in-class subsurface and overhead irrigation options using top-level control systems, we offer the most versatile and robust green roof irrigation solutions on the market.

When designing a green roof irrigation system, you can choose a subsurface, overhead, or combined approach. We provide an array of solutions for each method.

SUBSURFACE

An absolute revolution in subsurface irrigation, Eco-Mat® provides green roof designers with the most efficient irrigation solution ever developed.

Eco-Mat incorporates fleece-wrapped dripline with an integrated synthetic fleece mat. Installed just beneath the optimal root depth of the selected plant material, Eco-Mat uses specialised technology to efficiently irrigate from the bottom up with the following benefits:

- Effectively holds water for future use by plants
- Eliminates water loss due to wind and evaporation
- Spreads water efficiently and evenly throughout the mat via capillary action
- All emitters start and stop at the same time to optimise efficiency
- Reduced run times provide maximum water savings

In addition to Eco-Mat, we also offer **Eco-Wrap®** fleece-wrapped dripline. Both systems provide top-quality subsurface irrigation solutions.



ECO-MAT

OVERHEAD

When paired with Pro-Spray® pop-ups and shrub adapters, high-efficiency MP Rotator® nozzles provide an effective solution for green roof irrigation.

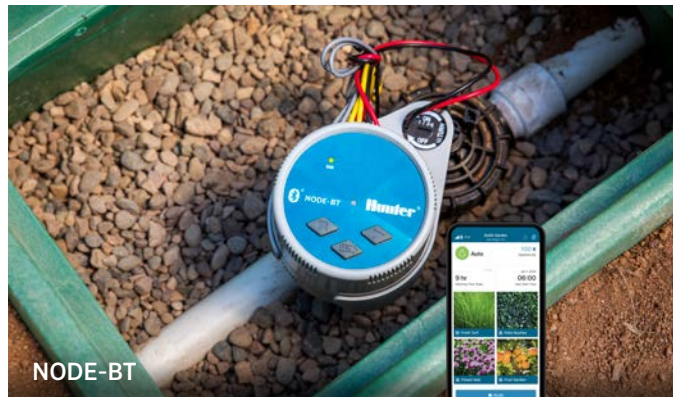
Thanks to their slow and steady application rate, **MP Rotator** nozzles provide unmatched distribution uniformity for overhead irrigation. Green roof soils tend to be loose, so a slow precipitation rate from the nozzle prevents fast drainage through the soil. The multi-trajectory, multi-stream application method of the MP Rotator cuts through wind while gently hydrating the landscape at an even rate that soils can better absorb.

Overhead irrigation allows you to see the water being applied and better control long-term system maintenance. Choose a **Pro-Spray** shrub adapter or pop-up depending on the available soil depth, and include pressure regulation whenever possible to maintain large water droplets and consistent performance from every nozzle.



MP ROTATOR

Solar and battery-operated controllers enable efficient automatic irrigation for green roofs without easy access to electricity. When power is available, choose a smart, Wi-Fi-enabled controller for automatic weather adjustments and water savings.

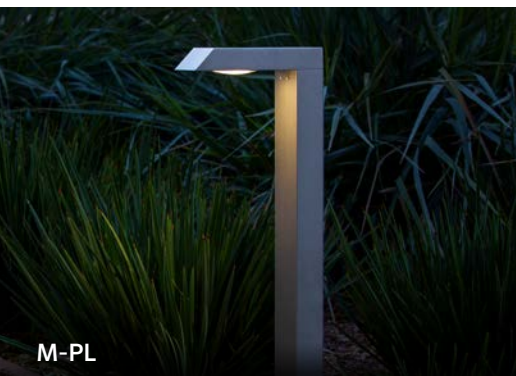


IRRIGATION CONTROLLERS

When choosing an irrigation controller for green roof applications, select one of the following water-conscious options to maximise the efficient use of space and energy.

- **Sunlight provides full system power without batteries.**
XC Hybrid Solar is powered by the sun's energy, which allows any site to maintain LEED certification while ensuring sustainable landscape demand. XC Hybrid Solar delivers most of the features found in Hunter AC-powered controllers, including compatibility with rain and freeze sensors for maximum water savings.
- **Soil-moisture sensing prevents overwatering.**
NODE-BT is a long-lasting, battery-powered, Bluetooth enabled controller that allows users to program irrigation without opening the valve box. It includes a soil sensor input for moisture detection and suspends irrigation when the soil is adequately watered. NODE-BT is also compatible with wired rain sensors for total system shutdown when weather conditions dictate.
- **Innovative Hydrawise® irrigation management software provides the most water savings.**
The Pro-HC is a Wi-Fi-enabled controller with Hydrawise technology that allows you to manage your system from anywhere in the world via smart device or web browser. Thanks to Predictive Watering™ capabilities, the controller automatically adjusts watering schedules based on forecast temperatures, rainfall probability, wind speed, and humidity. This combination maximises irrigation efficiency while ensuring beautiful and resilient landscapes.

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M-PL



SL



SD

LIGHT THE NIGHT

From Above with FX Luminaire

From high-tech controllers to a complete spectrum of fixtures and accessories, our best-in-class products provide endless opportunities for the ultimate outdoor lighting experience.

At FX Luminaire, we take pride in conceptualising, designing, and manufacturing world-class landscape and architectural lighting solutions with a focus on the advancement of LED technology and digital lighting management. When you choose FX Luminaire lighting products, you get more than timeless design and top-quality materials — you get the best technology and customer support on the market.

Our flagship Luxor® lighting controller leads the industry in low-voltage lighting control with zoning, dimming, and color capabilities to create up to 40 themes for distinctive looks year-round. We also offer a full spectrum of traditional and modern lighting fixtures to create endless opportunities for elegant lighting systems in commercial and residential applications. Learn more at fxl.com.

SUSTAINABILITY

Is Part of Who We Are

Hunter Industries develops leading irrigation and outdoor lighting solutions for residential, commercial, agricultural, and golf course applications.

Since we were founded in 1981, our core philosophy has been to produce innovative, socially responsible products of the highest quality to create optimal landscape function and ambience, and back them with comprehensive technical training and unwavering customer support.

As a family-owned company, we have always highly valued sustainability and social responsibility. From on-site solar panels, wells for landscape irrigation, and LEED-certified buildings, to robust waste-reduction and recycling strategies, to the restoration of two acres of company-owned grassland to native habitat, we strive to minimise our carbon footprint and encourage the responsible use of natural resources in all aspects of our business.



Website hunterindustries.com | **Customer Support** +1 760-752-6037 | **Technical Service** +1 760-591-7383

Helping our customers succeed is what drives us. While our passion for innovation and engineering is built into everything we do, it is our commitment to exceptional support that we hope will keep you in the Hunter family of customers for years to come.

A handwritten signature in black ink, reading "Gene Smith".

Gene Smith, President, Landscape Irrigation and Outdoor Lighting

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