

# EZ DECODER SYSTEM

*The Simple Two-Wire Solution for  
HCC, ICC2, and Pro-C™ Controllers*

RESIDENTIAL & COMMERCIAL IRRIGATION  
*Built on Innovation®*

**Hunter®**

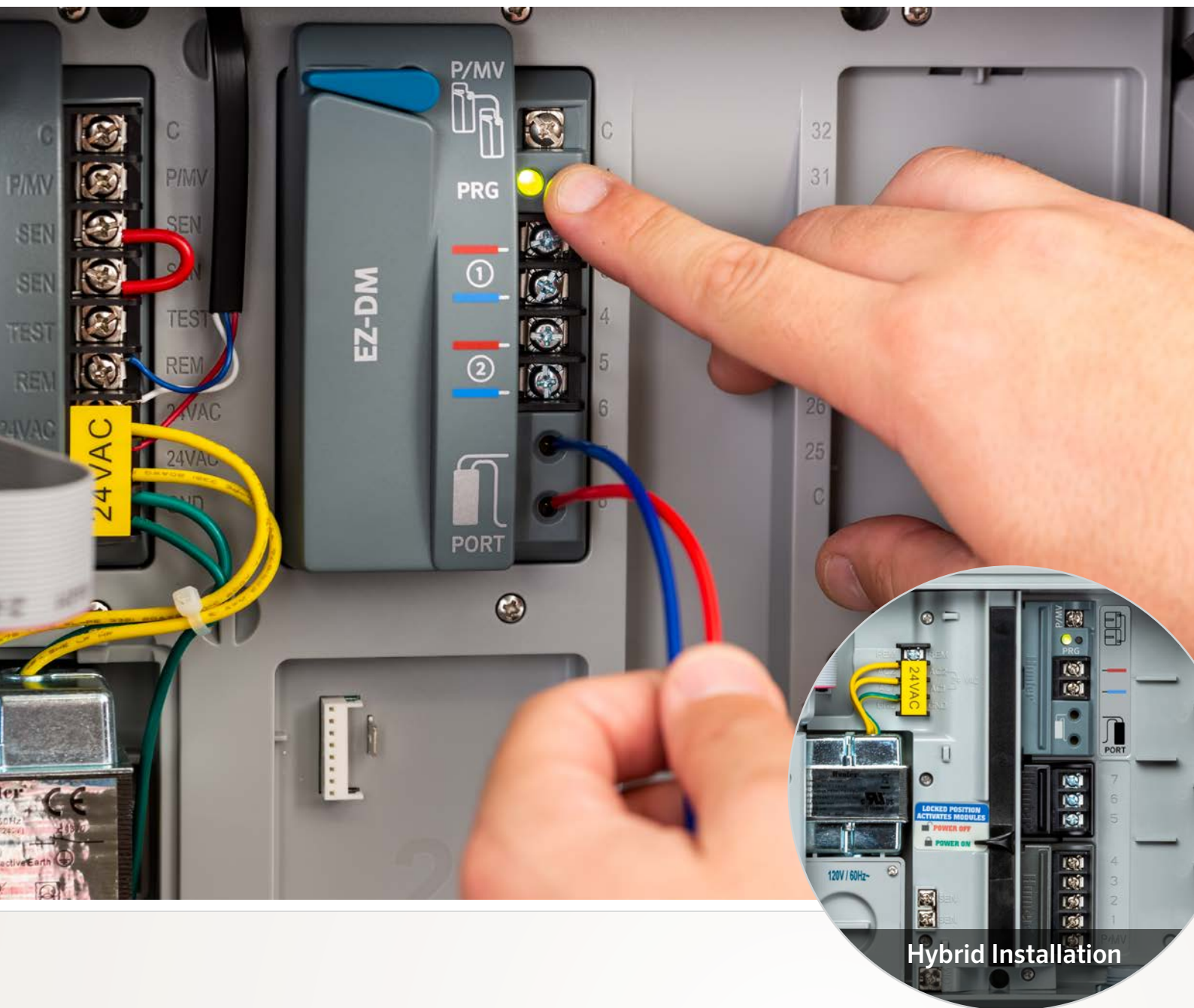




# EASILY INSTALL

## *Your Decoder System*

**Quicker to install than traditional decoder systems.** This unique 24 VAC signaling system is simple to set up and troubleshoot with standard tools. Combined with web-based management tools and local ROAM or ROAM XL wireless remotes, the EZDS greatly simplifies irrigation management.



Hybrid Installation

# COST-EFFECTIVE

## *Two-Wire Technology*

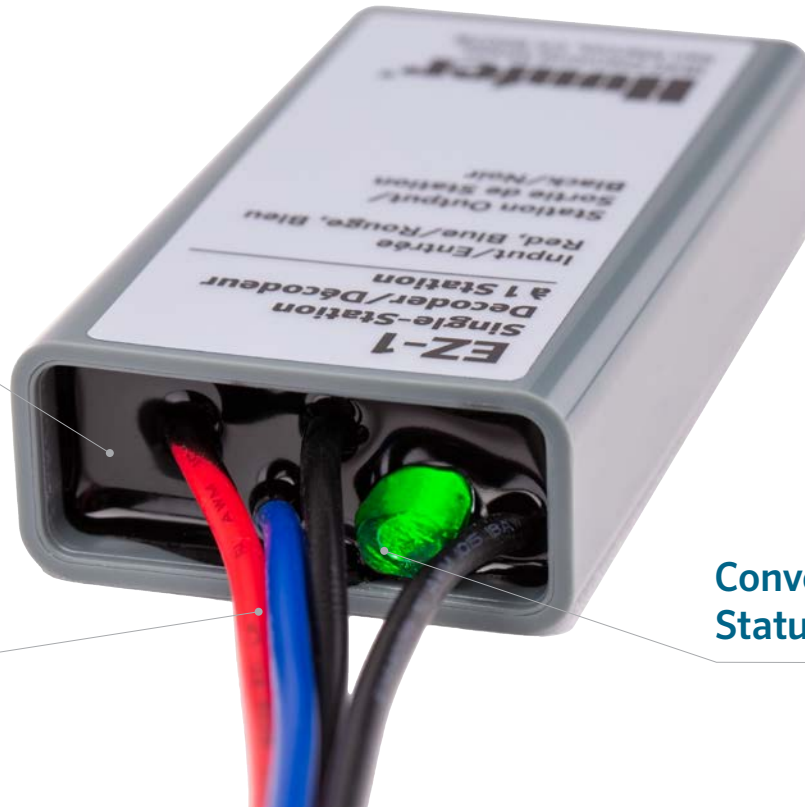
- HCC and ICC2: Up to 54 stations, plus master valve
- Pro-C: Up to 32 stations, plus master valve (28 stations if two-wire only)
- No special wire or connectors required
- Allows hybrid operations of conventional and decoder stations
- Compatible with any direct-burial wire

# EZ-1 Decoder

**Waterproof**

**Colour-Coded Wiring**

**Convenient LED Status Light**



EZ Decoders are small, waterproof, and come with colour-coded wiring and a convenient LED status light. They do not require special wire or connectors to function. Better yet, the system can coexist with conventional output modules, allowing hybrid functionality of both direct-wired valves and decoder operations in the same controller. This technology also permits simple conversion of a conventionally wired system to two-wire using the existing wiring bundle. It's that easy!

From standard residential projects to larger commercial sites, EZDS is compatible with the trusted Pro-C controller, all the features of the HydraWise enabled HCC controller, as well as the ICC2 controller and its web-based Centralus management platform.



**Pro-C**



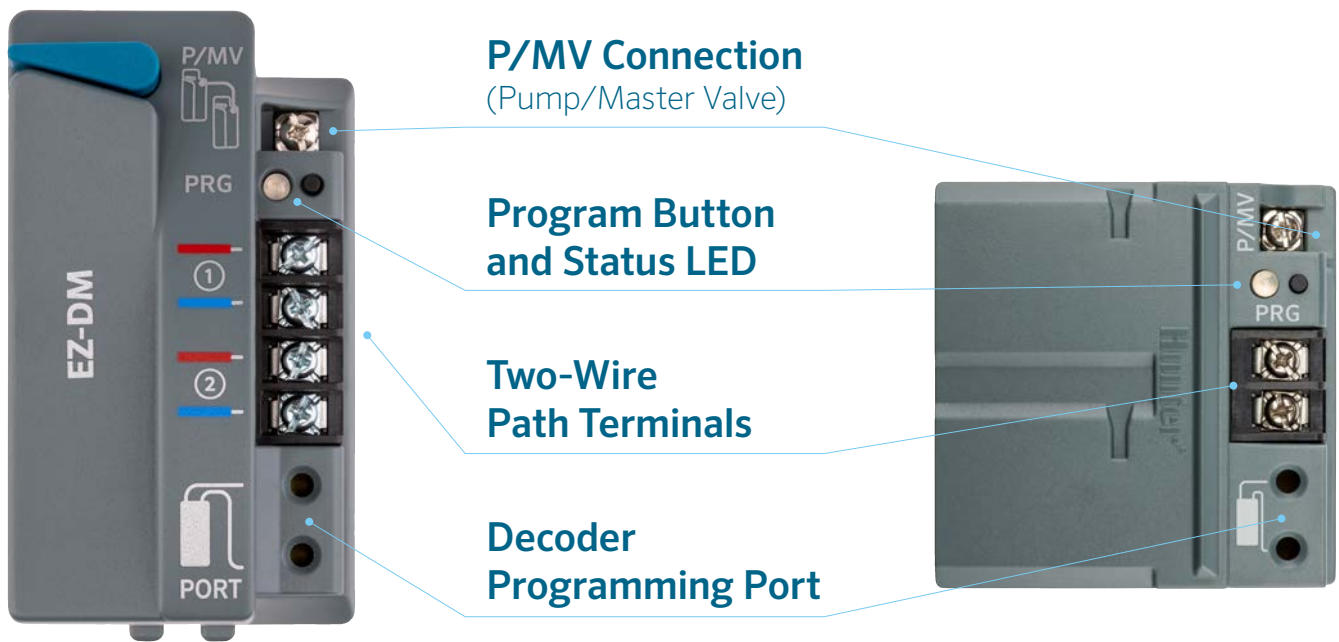
**HCC**



**ICC2**

# EZ-DM Module

# PC-DM Module



Plug in either two-wire output module to enable irrigation solenoids, plus a master valve, on a single pair of wires. Then simply place EZ Decoders at each valve!

## Features and Specifications

- Simple push-button programming of decoders without the need for serial numbers
- Electrical output on two-wire path: 24 VAC, 50/60 Hz
- Up to two standard 24 VAC solenoids per EZ-1 decoder output
- Two-wire paths allow for tee-splicing in different directions
- EZ-1 Decoders are rated IP68, submersible
- Reliable operation over 600 m, depending on wire size

### EZDS WIRING DISTANCES

INTERNATIONAL WIRE GAUGE	ONE ACTIVE SOLENOID*	TWO ACTIVE SOLENOIDS*
0.5 mm <sup>2</sup>	167 m	83 m
0.8 mm <sup>2</sup>	267 m	133 m
1 mm <sup>2</sup>	333 m	167 m
1.5 mm <sup>2</sup>	500 m	250 m
2.5 mm <sup>2</sup>	833 m	417 m
4 mm <sup>2</sup>	1,333 m	667 m

\*Distances in the wiring table are calculated based on 50 Hz, with a wire temperature of 50°C and a 10% safety factor.



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 white, handwritten signature of Gregory R. Hunter.

Gregory R. Hunter, CEO of Hunter Industries

A white, handwritten signature of Gene Smith.

Gene Smith, President, Landscape Irrigation and Outdoor Lighting

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