

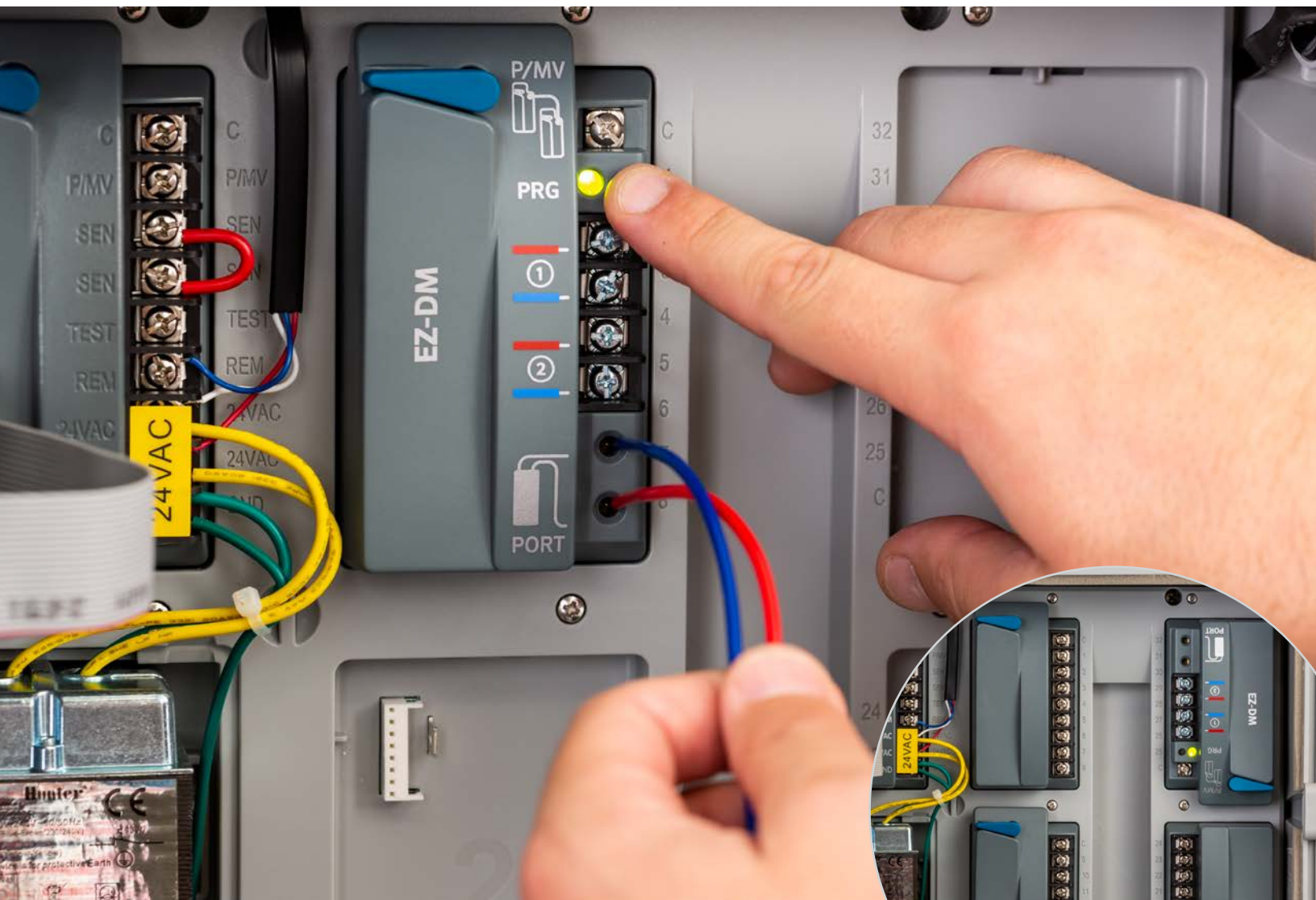
EZ DECODER SYSTEM

*The Simple Two-Wire Solution for
HCC and ICC2 Controllers*

RESIDENTIAL & COMMERCIAL IRRIGATION
Built on Innovation®

Hunter®





Hybrid Installation

COST-EFFECTIVE

Two-Wire Technology

- Up to 54-station capacity, plus master valve
- No special wire or connectors required
- Allows hybrid operations of conventional and decoder stations
- Compatible with any direct-burial wire



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. The EZ-DM output module works in any HCC or ICC2 controller module slot. Combined with web-based management tools and local ROAM or ROAM XL wireless remotes, the EZDS greatly simplifies irrigation management.

EZ-1 Decoder



EZ Decoders are small, waterproof, and come with color-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!



EZDS is compatible with all the features of the Hydrawise-enabled HCC controller, as well as the ICC2 controller and its web-based Centralus management platform.



HCC



ICC2

EZ-DM Module



Program Button
and Status LED

P/MV Connection
(Pump/Master Valve)

Two-Wire
Path Terminals

Decoder
Programming Port

Plug in the EZ-DM two-wire output module to enable up to 54 stations of irrigation, 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 24VAC 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 2,000', depending on wire size

EZDS WIRING DISTANCES

AMERICAN WIRE	DISTANCE*
18 AWG	908'
16 AWG	1,446'
14 AWG	2,292'
12 AWG	3,650'

*Distances in the wiring table are calculated based on 60 Hz for American Wire Gauge, with a wire temperature of 122°F 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.

Gregory R. Hunter, CEO of Hunter Industries

Gene Smith, President, Landscape Irrigation and Outdoor Lighting

Website hunterindustries.com | **Customer Support** 1-800-383-4747 | **Technical Service** 1-800-733-2823

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