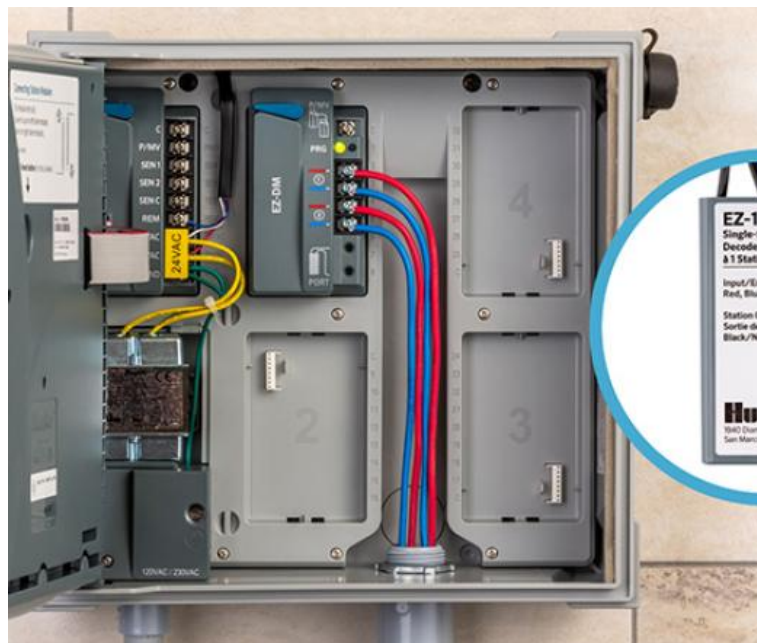# EZ Decoder System

Bring two-wire technology to more projects than ever before with the revolutionary, low-cost, hassle-free EZ Decoder System for HCC, ICC2, HPC and Pro-C controllers.

KEY BENEFITS

- Number of stations: Pro-C: Up to 28, plus master valve ICC2/HCC: Up to 54, plus master valve
- No special wire or connectors required
- No special grounding or surge arrestors required in-line to maximize time and money savings during installation
- Programmable decoders with no need to input individual serial numbers
- P/MV can activate via the two-wire path for pump stations or distant master valves
- Permits hybrid operations of conventional and decoder stations for added flexibility
- EZ-1 decoders have built-in status LED for positive diagnostics
- EZDT wireless, handheld diagnostic tool for EZ Decoder Systems:
- Detect faults and perform electrical troubleshooting in the field without uninstalling decoders
- Quickly read decoder status, station address, current draw, and two-wire voltage to simplify maintenance
- Program decoder station address via the wired connection to speed up installation and save time on-site
- Update controller facepack or decoder module firmware via ribbon cable connection for flexibility when updating systems
- Communicate in your preferred language using the multilingual user interface
- Work reliably and efficiently on the go with power supplied by 4 AAA batteries

OPERATING SPECIFICATIONS

- Electrical output on two-wire path: 24 VAC, 50/60 Hz
- Two-wire paths to the field:
    - EZ-DM: 2
    - PC-DM: 1
- Wire paths possible up to 3,000'
- Each EZ-1 decoder has the capability to activate two standard 24 VAC solenoids
- Approvals: UL, cUL, FCC, CE, UKCA, RCM, Industry Canada
- EZ-1 decoders are IP68 rated, submersible
- EZ-DT is IP55 rated
- Warranty period: 3 years

Wiring Table

International Wire Gauge	Distance, single solenoid (m)	Distance, 2 solenoids per output
0.5 mm^2	167	83
0.8 mm^2	267	133
1 mm^2	333	167

Wiring Table

1.5 mm^2	500	250
2.5 mm^2	833	417
4 mm^2	1,333	667

USER-INSTALLED OPTIONS

- Centralus™ with ICC2 Controllers
- Hydrawise® with HCC HPC Controllers
- ICV or PGV valves
- Pump start relays (PSR)
- DECSTAKE10 Universal Decoder Stake Kit, 10-pack

https://www.hunterindustries.com/en-metric/irrigation-product/controllers/ez-decoder-system
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