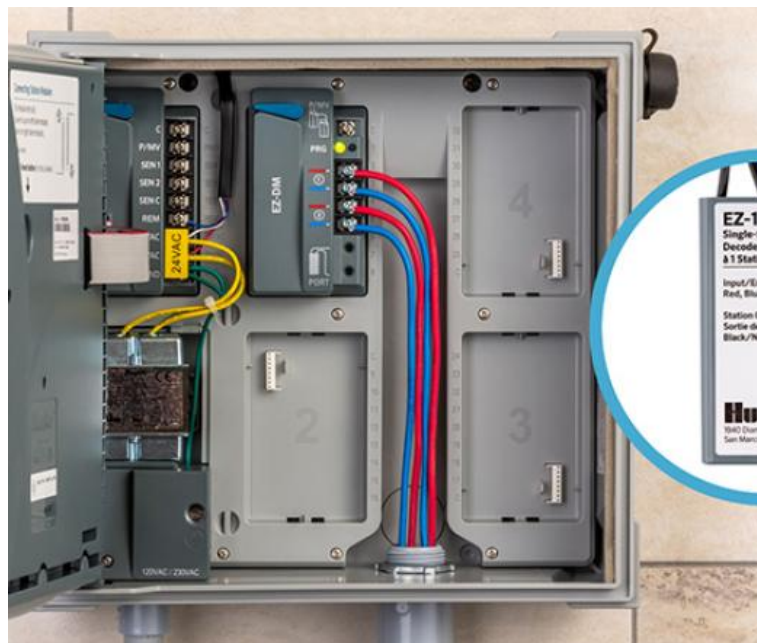# EZ Decoder System

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 distant master valves
- Permits hybrid operations of side-by-side conventional and decoder stations for added flexibility
- EZ-1 decoders have built-in status LED for positive diagnostics
- 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 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 can 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

American Wire Gauge	Distance, single solenoid (ft.)	Distance, 2 solenoids per output
18 AWG	908	454
16 AWG	1,446	723
14 AWG	2,292	1,146
12 AWG	3,650	1,825

USER-INSTALLED OPTIONS

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

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