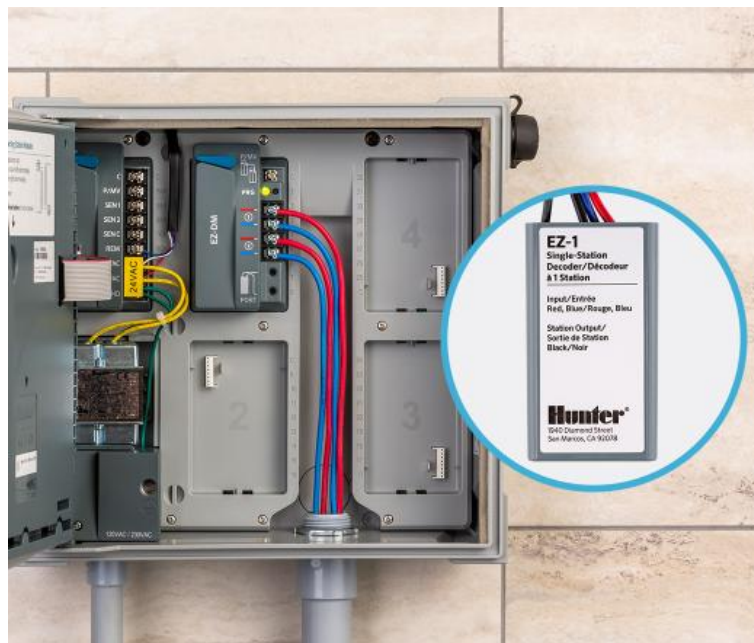


# EZ Decoder System

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: - HPC/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
- All EZ Decoders have built-in status LEDs for positive diagnostics
- Battery operated EZDT reads decoder status, detects faults, and can even update controller firmware



## OPERATING SPECIFICATIONS

- Compatible with EZ-DM and PC-DM Decoder Output Modules
- Two-wire voltage: 24 VAC, 50/60 Hz
- IP68, submersible
- Standard EZ Decoder System wire colors
- Operating voltage: 24 VAC, 50/60 Hz
- For use with Hunter 24 VAC solenoids
- FCC, ISED, CE

Wiring Table

American Wire Gauge	EZ-1 one active solenoid	EZ-1 two active solenoids	EZ-LR one active solenoid	EZ-LR two active solenoids
18 AWG	947'	473'	1,894'	947'
16 AWG	1,506'	753'	3,012'	1,505'
14 AWG	2,395'	1,197'	4,790'	2,394'
12 AWG	3,808'	1,903'	7,616'	3,807'
10 AWG	6,053'	3,025'	12,107'	6,051'

## USER-INSTALLED OPTIONS

- Centralus™ with ICC2 and Pro-C Controllers
- Hydrowise® with HCC and HPC Controllers
- DECSTAKE10 Universal Decoder Stake Kit, 10-pack

## Hunter Two-Wire/Decoder Comparison



PRODUCT NAME	ICD		EZ Decoder System (EZDS)	
COMPATIBLE CONTROLLERS	ACC2 Legacy ACC		HCC & ICC2 (EZDM)	HPC & Pro-C (PCDM)
MAX. DECODER STATIONS PER SYSTEM	225		54	28
WIRE OPTIONS	ID1 - 14 AWG	ID2 - 12 AWG	Any low-voltage, direct-burial wire will suffice	
MAXIMUM WIRING DISTANCE	10,000'	15,000'	EZ-1: 3,808' (12 AWG)   EZ-LR: 7,616' (12 AWG)	
WIRE CONNECTORS	DBRY-6		Waterproof connections are encouraged	
TWO-WIRE PATHS AVAILABLE	3 per 75 station module (9 max.)		EZDM - 2 PCDM - 1	
DECODER STATION OPTIONS	1-, 2-, 4-, 6-station (& ICD-SEN sensor decoder)		Single-station	
EARTH GROUNDING REQUIRED FOR TWO-WIRE PATH	Yes		No	
HYBRID CONVENTIONAL/DECODER OPERATION	No		Yes	
PROGRAMMABLE SENSOR DECODERS	Yes		No	
PROGRAMMABLE P/MV DECODERS	Yes		Yes	
HANDHELD PROGRAMMER/WIRELESS DIAGNOSTIC TOOL	ICD-HP		EZ-DT	
WARRANTY	5 years		3 years	

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