

ACC2 Decoder

The multi-flow monitoring and management capabilities of the ACC2 Decoder Controller make it the best choice for complex projects.

KEY BENEFITS

- Number of stations: 75, 150, or 225, for large projects
- Operates up to 20/30 solenoids simultaneously (depending on number of output modules)
- Up to 6 flow sensor inputs and 6 P/MV outputs
- 32 automatic programs (10 start times each) for precise plant management
- Block function to group stations and consolidate large systems
- Built-in Solar Sync™ logic for smart water savings
- Real-time flow monitoring detects and diagnoses leaks in up to 6 flow zones
- Flow management optimises watering at safe velocities
- High-visibility, full-colour display with reversible facepack
- Conditional Response “if/then” programming for active responses to sensor inputs
- User management password protection, with two levels of access
- Optional plug-in communications modules for cloud or network control
- Detailed alarm logs in plain language
- Extreme service lightning protection
- Easy Retrieve™ Memory programming backup and restore
- Non-Water Windows to inhibit accidental irrigation



OPERATING SPECIFICATIONS

- Transformer input: 120/230 VAC
- Maximum AC current draw: 120 VAC, 2 A/230 VAC, 1 A
- Transformer output: 24 VAC, ~3 A
- P/MV outputs (24 VAC): Up to 6; 3 included, 0.8 A each
- Sensor inputs: 3 Clik, 1 Solar Sync, and up to 6 flow sensors (3 included)
- Approvals: Wall Mounts IP44, Plastic Pedestal IP34, NEMA 3R, UL, cUL, FCC, CE, RCM
- Warranty period: 5 years

USER-INSTALLED OPTIONS

- ROAM/ROAM XL Remote Controls
- WSS-SEN or SOLAR-SYNC-SEN for automatic water savings
- Flow sensors (up to 6) including Flow-Sync, WFS, and other approved equals
- FS-3000 Automation Field Servers

ADDITIONAL SPECIFICATIONS

- Number of stations:
 - 75, 150, or 225, for large projects
- Simultaneous station operation: Up to 30 solenoids

- Operates Hunter's premium ICD Decoders over ID wire:
 - Up to 10,000' (14 AWG wire)
 - Up to 15,000' (12 AWG wire)
- Up to 3 two-wire paths per output module
- Diagnostics including decoder inventory, wire tracker, solenoid finder, and more

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<https://www.hunterindustries.com/en-metric/irrigation-product/controllers/acc2-decoder>
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