

ACC2 Decoder

The ACC2 Decoder Controller brings intelligent, flexible, and powerful decoder control to the largest landscapes.

KEY BENEFITS

- Number of stations:
 - 75 to 225
- Type: Modular Decoder
- Enclosure:
 - Outdoor metal, stainless steel, plastic pedestal
 - Full-color, high-resolution backlit display (reversible)
 - Independent programs: 32
 - Start times per program: 10
 - Station run times:
 - 15 seconds to 12 hours
 - Optional Communication Modules (Wi-Fi, LAN, Cell)
 - Real-time flow monitoring (up to 6 flow meters and flow zones)
 - Up to 6 Pump/Master Valve outputs, Normally Open or Normally Closed
 - Flow Management (runs flow zones to specified capacity)
 - Monthly flow budgeting
 - Built-in Solar Sync® logic/Solar Sync Delay feature
 - SD card updates and log storage
 - 12 selectable languages



ELECTRICAL SPECIFICATIONS

- Transformer input: 120/230 VAC, 50/60 Hz
- Max AC current draw: 120 VAC, 2 A/230 VAC, 1 A
- Transformer output: 24 VAC, 4 A
- P/MV outputs (24 VAC): Up to 6; 3 dedicated outputs with optional assignment to decoders
- Simultaneous program operation: Up to 30 (20 per output module)
- Sensor inputs: 3 Clik, 1 Solar Sync, and 6 flow sensors

COMMUNICATION OPTIONS

- Wi-Fi: 2.4 GHZ, 802.11 b/g/n (antenna included)
- LAN: Ethernet with RJ-45 connection
- CELL: A2C-LTEM for CATM1 and NB-IoT 4G cell service connection

APPROVALS

- CE, UL, c-UL, RCM, FCC

ENCLOSURE RATING

- Metal wall mount (includes stainless): IP44
- Plastic pedestal: IP24

Copyright © 2026 Hunter Industries Inc. Hunter, the Hunter logo, and other marks are trademarks of Hunter Industries Inc., registered in the U.S. and certain other countries.

<https://api.hunterirrigation.com/irrigation-product/controllers/acc2-decoder>
020226