

# ACC2

The multi-flow monitoring and management capabilities of the ACC2 Controller, with the option to upgrade to Centralus cloud-based control, make it the best choice for complex projects.

## KEY BENEFITS

- Number of stations:
  - 12 to 225, for large projects
- Language-selectable, high-visibility display
- 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
- Add a Solar Sync® Sensor to save water based on local weather conditions
- Real-time flow monitoring detects and diagnoses leaks in up to 6 flow zones
- Flow management optimizes watering at safe velocities
- High-visibility, full-color 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
- 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 IP55 (outdoor), Plastic Pedestal IP24 (outdoor), UL, cUL, FCC, CE, UKCA, RCM, ISED
- Warranty period: 5 years

## USER-INSTALLED OPTIONS

- Centralus central control available with Wi-Fi, LAN (Ethernet), and cellular connection
- SCADA/automation compatible with BACnet, Modbus, and other protocols via Hunter Field Servers

View Centralus Software today,  
at [centralus.hunterindustries.com](http://centralus.hunterindustries.com)



**Metal Wall Mount**  
(gray or stainless steel)  
Height: 15¾"  
Width: 15"  
Depth: 6¾"



**Plastic Wall Mount**  
Height: 16¾"  
Width: 16½"  
Depth: 6½"



**Metal Pedestal**  
(gray or stainless steel)  
Height: 37"  
Width: 15½"  
Depth: 5"



**Plastic Pedestal**  
Height: 39½"  
Width: 23½"  
Depth: 17"

Compatible with:



**Solar Sync  
Sensor**



**Flow-Sync  
Sensor  
WFS Sensor**



**ROAM Remote  
ROAM XL Remote**



**EPA WaterSense Approved**  
Add the WaterSense-labeled Solar Sync Sensor to improve the water efficiency of this controller.

## ADDITIONAL SPECIFICATIONS BY MODEL

### ACC2 CONVENTIONAL

- Number of stations:
  - 12 to 54, for large projects
- Simultaneous station operation: Up to 14 solenoids
- Expands in 6-station increments
- Extreme service lightning protection, standard on all A2M-600 Output Modules
- Station outputs: 0.8 A each

ACC2 CONVENTIONAL MODELS	
Model	Description
A2C-1200-M	12-station base unit controller, expands to 54 stations, gray steel wall mount, outdoor
A2C-1200-P	12-station base unit controller, expands to 54 stations, plastic outdoor wall mount
A2C-1200-SS	12-station base unit controller, expands to 54 stations, stainless steel wall mount, outdoor
A2C-1200-PP	12-station base unit controller, expands to 54 stations, plastic pedestal
A2M-600	6-station plug-in module for use with the A2C-1200 series controllers

### ACC2 DECODER

- 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)
- See complete ICD Decoder key benefits and specifications
- Up to 3 two-wire paths per output module
- Diagnostics including decoder inventory, wire tracker, solenoid finder, and more

ACC2 DECODER MODELS	
Model	Description
A2C-75D-M	75-station base model, gray metal outdoor, wall mount
A2C-75D-P	75-station base model, plastic outdoor, wall mount
A2C-75D-SS	75-station base model, stainless steel, wall mount
A2C-75D-PP	75-station base model, plastic pedestal
A2C-D75	75-station decoder expansion module

## ACC2 ACCESSORIES FOR ALL MODELS

ACC2 ACCESSORIES	
Model	Description
A2C-F3	Optional flow meter expansion module (adds 3 inputs)
A2C-LEDKT	External status light shows controller status with door closed
A2C-WIFI	ACC2 Wi-Fi connection
A2C-LAN	ACC2 LAN (Ethernet) connection
A2C-LTEM	ACC2 4G cell connection (monthly service plan required)
ACC-PED	Gray pedestal for wall mount
PED-SS	Stainless steel pedestal for wall mount

### ACC2 REVERSIBLE FACEPACK AND AUTOMATIC DIAGNOSTIC MODE

