ACC2

Number of Stations: 12 to 54

Type: Modular

FEATURES

- · Number of stations: 12 to 54
- · Type: Modular
- Enclosure: Outdoor, metal, stainless steel, and plastic pedestal
- Independent programs: 32
- Start times per program: 10
- · Station runtime: 1 second to 12 hrs
- Built-in Solar Sync®
- Pre-wired with SmartPort®
- · Built-in SD card reader
- Color backlit display, reversible facepack ▶ Sensor programmability
- 8 station block programming groups

ELECTRICAL SPECIFICATIONS

Transformer input: 120/230 VAC

• P/MV output 3, expandable to 6, 0.800 A

ALL STAINLESS STEEL (SS) MODELS

▶ = Advanced Feature descriptions on page 89

• Stainless Steel 0.057" gauge steel · Passivated for corrosion resistance

• Sensor inputs: 3 Clik, 3 Flow (expandable to 6), 1 Solar Sync

· Warranty period: 5 years

· Power consumption:

APPROVALS

· Steel: IP44

• Transformer output: 4.0 A Station output: Up to 0.800 A

• CE, UL, c-UL, RCM, FCC

Plastic pedestal: IP24

- ► Real-time flow monitoring
- ► Flow scheduling/Flow budgeting
- ► Solar Sync Delay/Rain-Delay
- ► Easy Retrieve[™] memory
- ► Conditional Response Programming
- ▶ Password protection with user management
- MainSafe[™] water source protection
- ► Delay between stations
- ► Calendar days off, by date
- ► Cycle and Soak

120 VAC, Standby: 0.17 A, Typical (6 solenoids): 0.33 A, Max: 1.02 A 230 VAC, Standby: 0.15 A, Typical (6 solenoids): 0.26 A, Max: 0.62 A



Metal Wall Mount (gray or stainless)

Height: 15.7" Width: 15.7" Depth: 6.8"



Metal Pedestals

(gray or stainless) Height: 37" Width: 15.5" Depth: 5"



A2M-600

6-station plug-in module with extreme service lightning protection



Plastic Pedestal

Height: 39.5" Width: 23.5" Depth: 17"



A2C-F3

3 input flow meter expansion module

ACC2 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	
ACC-PED	Metal pedestal, gray powder-coated, for use with A2C-1200-M	
PED-SS	Stainless steel pedestal for use with A2C-1200-SS	

STATION EXPANSION MODULES		
Modules	Description	
A2M-600	6-station plug-in module for use with the A2C-1200 series controllers	
A2C-F3	3 input flow meter expansion module	

ACC2 DECODER

Number of Stations: **75 to 225** Type: **Modular Decoder**

FEATURES

- 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 Wi-Fi interface

- 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
- = Advanced Feature descriptions on page 89

DECODER FEATURES

- · Operates all Hunter ICD decoders
- Three two-wire paths per output module
 Up to 10,000 ft/3 km on 14 AWG/2 mm² wire
 Up to 15,000 ft/4.5 km on 12 AWG/3.3mm² wire
- · Replaceable automotive fuses included in each output module
- P/MV and flow sensor assignments either locally or via two-wire path
- Decoder inventory and update via two-wire path
- · Decoder/solenoid finder
- · Wire test mode for field diagnostics
- ICD-HP wireless programmer compatible

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: 30 up to 20 per output module
- Sensor inputs: 3 Clik, 1 Solar Sync, and 6 Flow sensors

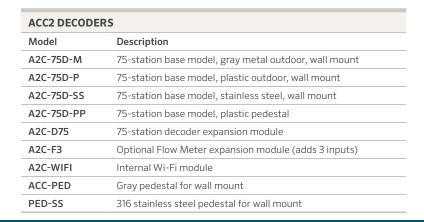
ENCLOSURE RATING

• Metal wall mount (includes stainless): IP44

• Plastic pedestal: IP24

APPROVALS

• CE, UL, c-UL, RCM, FCC





Metal Wall Mount (gray or stainless)

Height: 15.7" Width: 15.7" Depth: 6.8"



Plastic Wall Mount Height: 16.7"

Width: 17" Depth: 7"



A2C-D75 Expansion

Expand any ACC2 Decoder controller in 75-station increments, up to 225 stations.



ICD-100, 200, ICD-SEN

Height: 3½" Width: 1½" Depth: ¾"

ICD-400, 600

Height: 3½" Width: 1¾" Depth: 1½"

DECODER MODULES		
Model	Description	
ICD-100	Single-station decoder with surge suppression	
ICD-200	2-station decoder with surge suppression	
ICD-400	4-station decoder with surge suppression	
ICD-600	6-station decoder with surge suppression	
ICD-SEN	Sensor decoder with surge suppression	

ACC 2 SERIES STATION EXPANSION		
Model	Description	
A2C-D75	75-station decoder expansion module	