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
- 8 station block programming groups
- Warranty period: 5 years

- ▶ 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
- ▶ Sensor programmability
- ▶ Cycle and Soak

ELECTRICAL SPECIFICATIONS

- Transformer input: 120/230 VAC
- Power consumption:
    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
- Transformer output: 4.0 A
- Station output: Up to 0.800 A
- P/MV output 3, expandable to 6, 0.800 A
- Sensor inputs: 3 Clik, 3 Flow (expandable to 6), 1 Solar Sync

APPROVALS

- CE, UL, c-UL, RCM, FCC
- Steel: IP44
- Plastic pedestal: IP24

ALL STAINLESS STEEL (SS) MODELS

- Stainless Steel 0.057" gauge steel
- Passivated for corrosion resistance

- ▶ = *Advanced Feature descriptions on page 89*

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"

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

A2M-600
6-station plug-in module with extreme service lightning protection

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

Hunter®

CONTROLLERS

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"

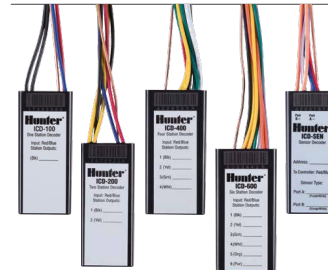**Plastic Wall Mount**
Height: 16.7"
Width: 17"
Depth: 7"

A2C-D75 Expansion Module
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"

ACC2 DECODERS	
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
A2C-F3	Optional Flow Meter expansion module (adds 3 inputs)
A2C-WIFI	Internal Wi-Fi module
ACC-PED	Gray pedestal for wall mount
PED-SS	316 stainless steel pedestal for wall mount

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

RESIDENTIAL & COMMERCIAL IRRIGATION | *Built on Innovation*®

CONTROLLERS