ACC

Number of Stations: **12 to 42**
Type: **Modular**

FEATURES

- Number of stations: 12 to 42
- Type: Modular
- Enclosure: Outdoor plastic or metal
- Independent programs: 6
- Start times per program: 10
- Max. station run time: 6 hrs
- Built-in Solar Sync®
- One touch manual start and advance
- Non-volatile memory
- Programmable rain delay
- Warranty period: 5 years

▸ Real-time flow monitoring
▸ Solar Sync Delay
▸ Easy Retrieve™ memory
▸ Automatic short circuit protection
▸ Total run time calculator
▸ Seasonal Adjustment: Global, by Program, or Solar Sync
▸ Delay between stations
▸ Sensor programmability
▸ Cycle and Soak
▸ No Water Window
▸ Simultaneous station groups

Metal Wall Mount (gray or stainless)
Height: 12½"
Width: 15½"
Depth: 6¼"

ELECTRICAL SPECIFICATIONS

- Transformer input: 120/230 VAC, 50/60 Hz
- Max. AC Current Draw: 120 VAC, 2 Amps; 230 VAC, 1 Amp (max. computed with all programs running and optional accessories installed)
- Transformer output (24 VAC): 4.0 A
- Station output (24 VAC): 0.56 A
- P/MV output (24 VAC): 0.32 A
- P/MV: 2, normally-closed
- Sensor inputs: 4 + Flow

APPROVALS

- CE, UL, C-UL, C-tick, FCC
- Metal wall mounts: IP56
- Plastic pedestal: IP24

ALL STAINLESS STEEL (SS) MODELS

- American-made Type 316 Stainless Steel 0.057" gauge steel
- Passivated for corrosion resistance

▸ = *Advanced Feature descriptions on page 88*

Metal Pedestals
(gray or stainless)
Height: 37"
Width: 15½"
Depth: 5"

Plastic Pedestal
Height: 39"
Width: 24"
Depth: 17"

A2M-600
Standard 6-station expansion module with extreme service lightning protection.

ACC

Model	Description
ACC-1200	12-station base unit controller, expands to 42-stations, metal cabinet
ACC-1200-SS	12-station base unit controller, expands to 42-stations, stainless steel wall mount cabinet
ACC-1200-PP	12-station base unit controller, expands to 42-stations, plastic pedestal
ACC-PED	Metal pedestal, gray powder-coated, for use with I-Core and ACC metal controllers
PED-SS	Stainless steel pedestal for use with I-Core and ACC stainless steel controllers

STATION EXPANSION MODULES

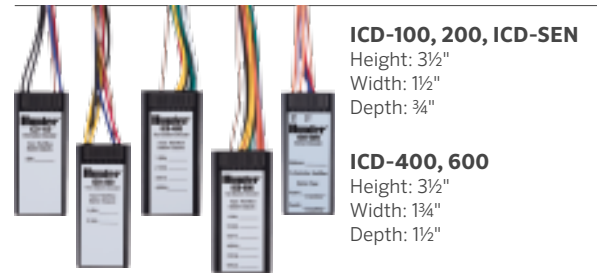| Modules	Description
A2M-600	6-station plug in expansion module with extreme service lightning protection

ACC-99D

Number of Stations: 1 to 99
Type: Decoder

FEATURES

- Includes all features of the ACC controller, plus decoder operations
- Built-in Solar Sync®
- Decoder station sizes available: 1, 2, 4, 6
- Sensor decoder available with Flow and Clik inputs
- Max. recommended distance, decoder to solenoid: 150'
- ICD-HP wireless handheld programmer compatible
- Two-way communications
- Surge suppression: Internal (ground wire included)
- Dual P/MV outputs may be assigned to decoders
- Wire path connectors included with each decoder
- Number of wire paths: 6
- Automatic daily weather-based scheduling with optional Hunter Solar Sync sensor
- ▶ Seasonal Adjustment: Global, by Program, or Solar Sync
- ▶ Programmable decoders
- ▶ Solar Sync Delay

ICD-100, 200, ICD-SEN
Height: 3½"
Width: 1½"
Depth: ¾"

ICD-400, 600
Height: 3½"
Width: 1¾"
Depth: 1½"

ELECTRICAL SPECIFICATIONS

- Transformer input: 120/230 VAC, 50/60 Hz
- Max. AC Current Draw: 120 VAC, 2 Amps; 230 VAC, 1 Amp (max. computed with all programs running and optional accessories installed)
- Transformer output: 24 VAC, 4 A, at 120 VAC
  - Decoder Line (path) output: 34 V peak-to-peak
  - Decoder Power draw: 40 mA per active output
  - Solenoid capacity: 2 standard 24 VAC Hunter solenoids per output within 100' runs, up to 14 solenoids max. simultaneous
- Wiring, Decoder to solenoid: 150' max.
- 6 two-wire output paths to field decoders
- Diagnostic LEDs with line status, signal activity, decoder and status

▶ = *Advanced Feature descriptions on page 88*

ID WIRE MODEL GUIDE

14 AWG Decoder Cable		12 AWG Long Range, Heavy-Duty Decoder Cable	
ID1GRY	Gray jacket	ID2GRY	Gray jacket
ID1PUR	Purple jacket	ID2PUR	Purple jacket
ID1YLW	Yellow jacket	ID2YLW	Yellow jacket
ID1ORG	Orange jacket	ID2ORG	Orange jacket
ID1BLU	Blue jacket	ID2BLU	Blue jacket
ID1TAN	Tan jacket	ID2TAN	Tan jacket

ID WIRE MAXIMUM WIRE RUNS

ID 1 Wire	ID 2 Wire
5,000' with I-Core/DUAL® systems	7,500' with I-Core/DUAL systems
10,000' with ACC/ICD systems	15,000' with ACC/ICD systems

ACC-99D DECODER

Model	Description
ACC-99D	2-Wire decoder controller with 99-station capacity, metal cabinet
ACC-99D-SS	2-Wire decoder controller with 99-station capacity, stainless steel wall mount
ACC-99D-PP	2-Wire decoder controller with 99-station capacity, plastic pedestal
ACC-PED	Metal pedestal, gray powder-coated, for use with I-Core and ACC metal controllers
PED-SS	Stainless steel pedestal for use with I-Core and ACC stainless controllers

DECODER MODULES

Model	Description
ICD-100	Single-station decoder with surge suppression and ground wire
ICD-200	2-station decoder with surge suppression and ground wire
ICD-400	4-station decoder with surge suppression and ground wire
ICD-600	6-station decoder with surge suppression and ground wire
ICD-SEN	2-input sensor decoder with surge suppression and ground wire

CONTROLLERS