# **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

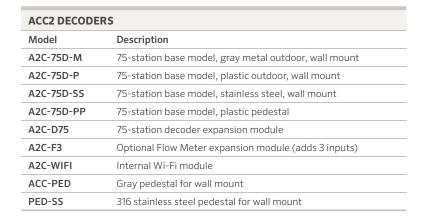
### **ENCLOSURE RATING**

# • 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