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
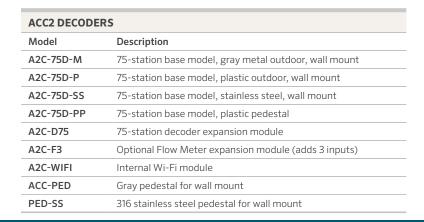- Sensor inputs: 3 Clik, 1 Solar Sync, and 6 Flow sensors

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"

CONTROLLERS

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