Honeywell
THE POWER OF CONNECTED | Farenhyt™ Series

# ECS-CE4 Installation Instructions

The ECS-CE4 adds four audio circuits to the ECS-50W or ECS-125W. The ECS-CE4 mounts inside the ECS-50W / 125W cabinet

***Note:*** *Installation and wiring of this device must be done in accordance with NFPA 72 and local ordinances.*

## Compatibility

The ECS-CE4 is compatible with the following Honeywell Farenhyt Series FACPs:

- IFP-2100ECS
- IFP-300ECS
- IFP-2000ECS
- IFP-100ECS
- IFP-1000ECS

***Note:*** *For more information, refer to the FACP Installation manual or ECS-Series manual (PN 151455).*

## Specifications

Standby Current: 20 mA

Alarm Current: 180 mA

## Board Layout & Mounting

1. Remove AC power from the ECS-50W or ECS-125W control panel and disconnect the backup batteries.
2. Using the four supplied screws, mount the ECS-CE4 in the ECS-50W/125W cabinet as shown in Figure 1.

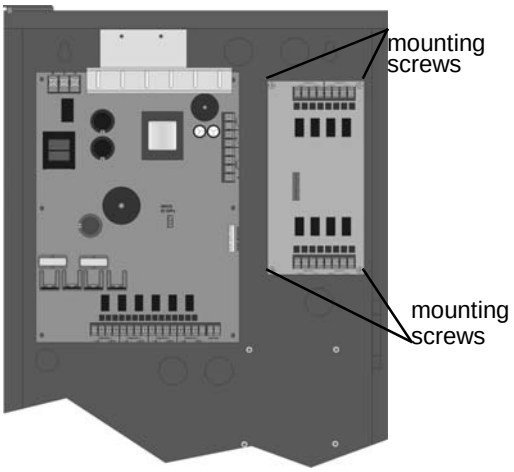



**Figure 1: Mounting the ECS-CE4**

## Wiring

1. Connect the supplied audio expander cable harness (PN 130426) from the connector labeled *Audio Expander* on the ECS-50W/125W to the connector on the ECS-CE4. See Figure 2.

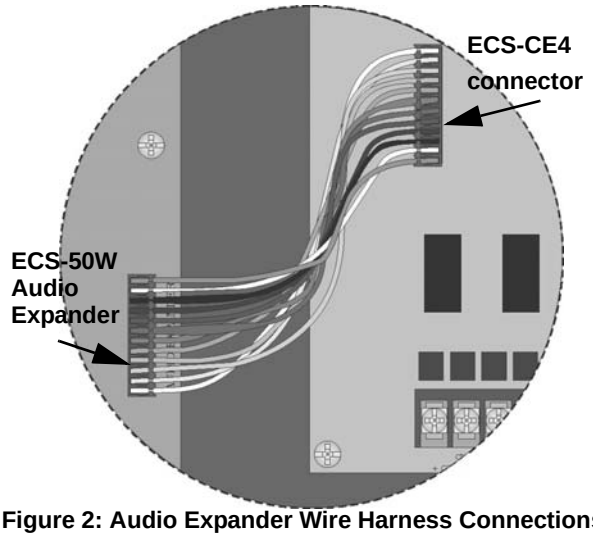



**Figure 2: Audio Expander Wire Harness Connections**

2. Wire speakers for Class B supervision as shown in Figure 3 or for Class A wiring as shown in Figure 4.

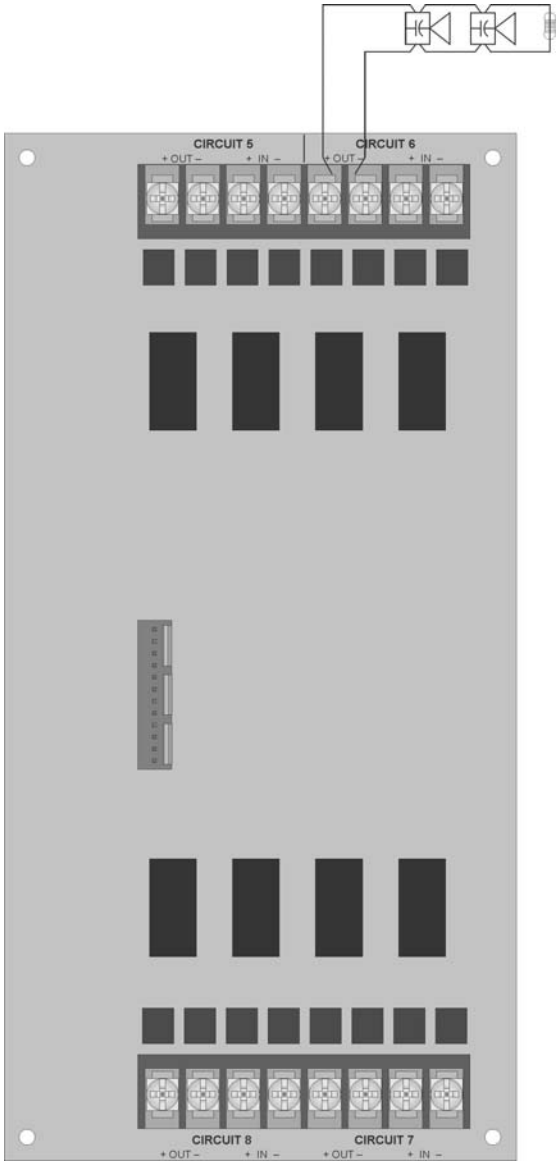



**Figure 3: Class B Speaker Configuration**

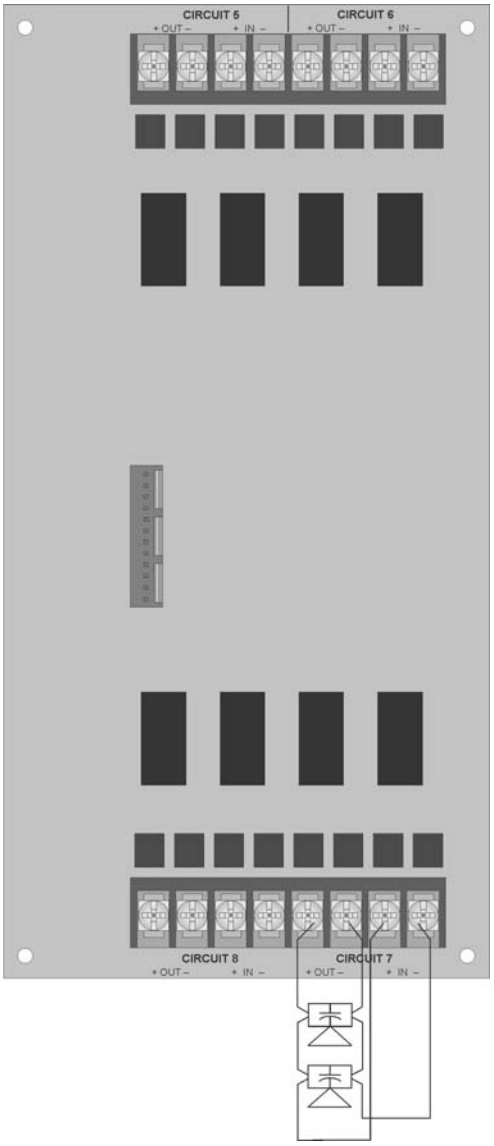



**Figure 4: Class A Speaker Configuration**

3. Restore AC power and reconnect the backup batteries.

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