

ADI SPECIFICATION SHEET

5508 Eight Zone Annunciator

Part Number: AFD-5508A – positive common
AFD-5508B – negative common



Features

- Directory-style eight zone annunciator
- Each zone window is backlit with 2 - No. 387 lamps
- Customer specified zone legends
- Legends on photographic film insert
- Audible alarm with silence key switch
- Key switch activated lamp test

Mechanical Specifications

Back box: Standard 5-gang electrical box
supplied by electrical contractor

Trim ring: Stainless steel

Trim ring Dim: 4.5" h x 10.0" w

Viewable area: 2.1" h x 8.5" w

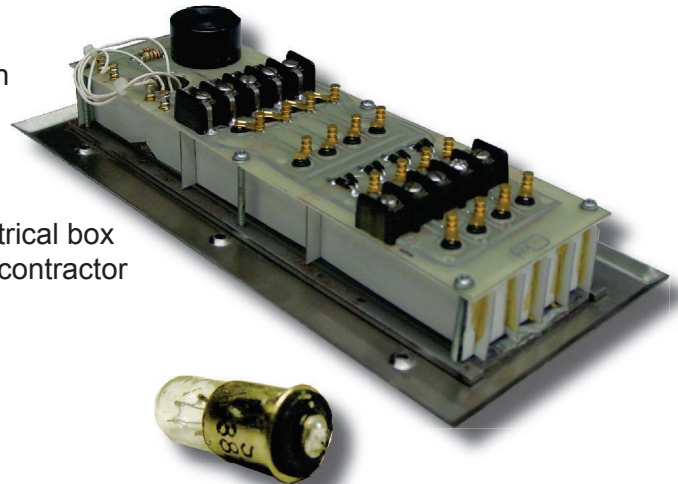
Electrical Specifications

Voltage: 24 vdc operation
.80 amps maximum current in lamp test mode

Lamps: No. 387 lamps (replaceable from back of panel)
28 volts, .04 amps, 1 watt, 7000 hours

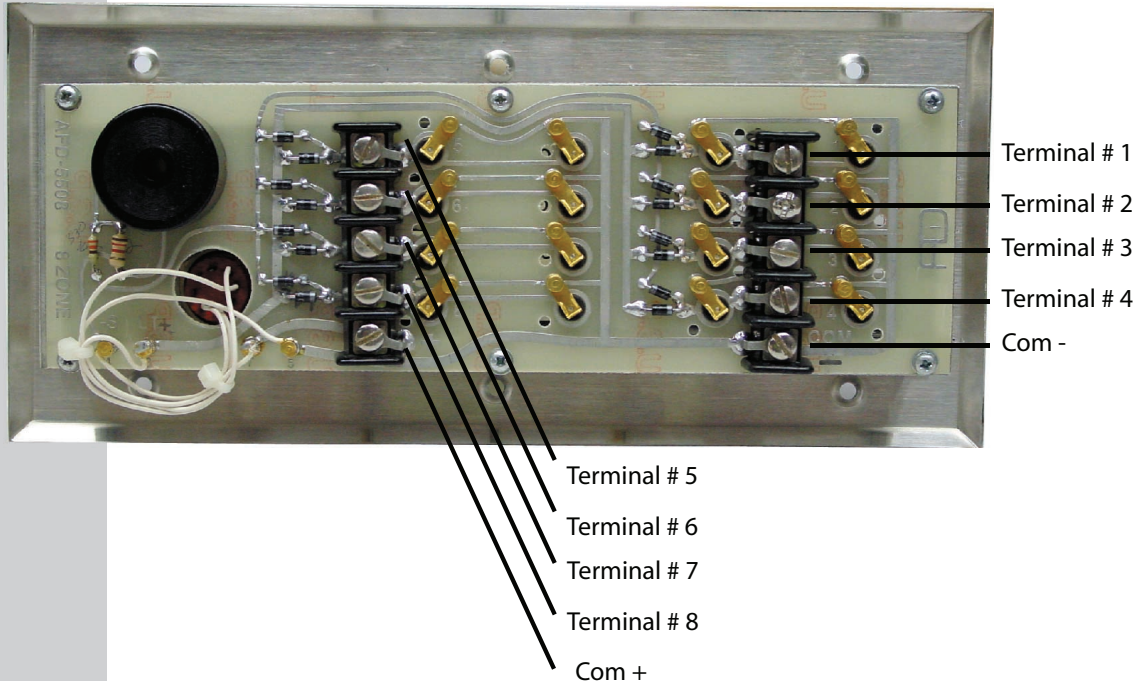
Alarm: Audible alarm
12 volts, .015 amps, 75 decibels

Inputs: 10 screw terminals for field wire connections



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Wiring Terminals



Installation Instructions

1. Connect 24 vdc to terminals marked +com and –com.
2. Note: class 2 low voltage wire is typical.
3. Home run 24 vdc to field contacts and back to the panel.
4. Connect input wires to terminals numbered 1-8.

Alarm Sequence

- Apply 24 vdc to an alarm input terminal. The associated zone window for this terminal connection will illuminate and the alarm will sound.
- Silence the alarm by rotating the key switch clockwise (right) to the silence position. Note: the key switch is a maintained-position switch. The alarm will remain silenced as long as the key switch remains in the silence position. Additional or subsequent alarm conditions will not sound if the key switch remains in the silence position.
- The zone associated with the alarm condition will remain illuminated until the input is cleared at the source.

Lamp Test Sequence

- Rotate key switch counter clockwise (left) to the lamp test position. All lamps (16 total - 2 per zone) will illuminate and the alarm will sound for the duration of the time the key switch is held in the lamp test position.
- **Note:** in this position the key switch has a momentary contact.

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