

**® Light Engineered Displays, Inc.**Graphic Annunciators * Water Leak Detection
Fireman's Smoke Control Panels * ARA Systems109 Portwatch Way Wilmington, N.C. 28412 Phone: (800) 251-2512 Fax: (800) 251-9878
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SIGNALING



Technical Specifications

1. Standby Voltage
12 or 24 vdc
2. Standby Current
0 ma
3. Alarm Current
Increases approximately 20 ma per activated indicator
4. Indicators
*Super Bright LED's "Non-Polarized"
Red for Alarm • Yellow for Trouble*
5. Activating Voltage
*-Specify Positive or Negative
12 or 24 vdc*
6. Operating Temperature
32°-100°F (0°-38°C)
7. Intended for indoor / dry location

General Description

The Da-Series annunciators are available in five, ten, fifteen, twenty, twenty-five and thirty zone models. The annunciators can be configured with a red LED or a red and yellow LED per window. The windows have pull-out tabs for easy field labeling.

The Da-Series annunciators use high-brightness LEDs and are available with an optional audible alarm sonalert and silence switch. The audible is activated by an internal diode buss and can be configured to sound upon alarm, trouble, or alarm **and** trouble inputs. The silence switch includes a ring-back feature to insure the switch is not left in the silence position.

The DA-Series Annunciators are designed to be mounted on an ordinary switchbox. There are five input zones per gang. One extra gang is required to accomodate the optional sonalert and silence switch. NOTE: The alarm audible is not available on the 30 zone model. The annunciator has a bright red aluminum faceplate that mounts directly to the switch box. Units can be flush or surface mounted.

Optional gaskets are available for use in outdoor applications. However, the annunciators should not be mounted where direct contact with rain is expected. Install under overhang.



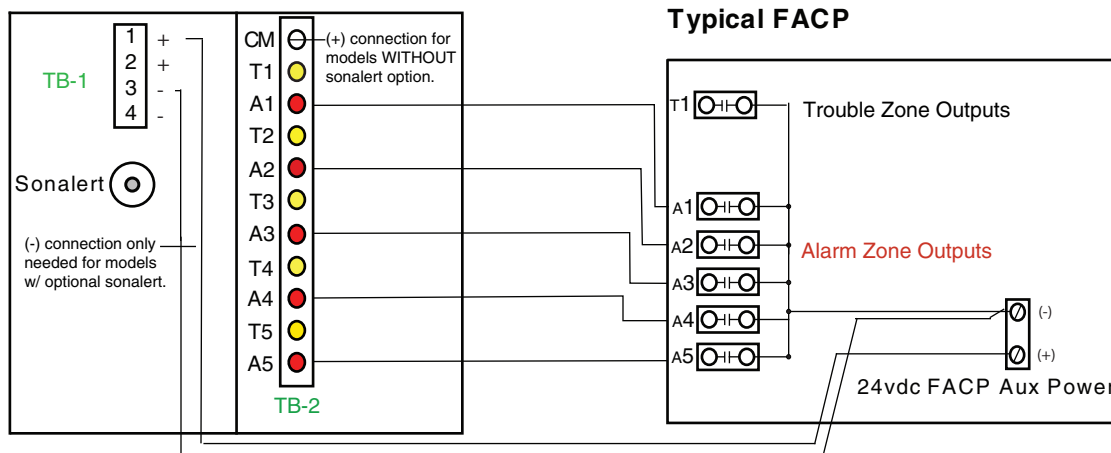
**DA-15AS (left)
& DA-5A (right)**

Specifications

Model Number	Number of Zones		Common Trouble LED	Common Trouble Audible	Silence Switch	Surface Mounting Wiremold Catalog Number	Flush Mounting Standard Gangable Switch Electrical Box	Weatherproof Gasket
	Alarm	Trouble						
DA-5A	5					5744S-1	1	DA-RT-1
DA-5AS	5		•	•	•	5744S-2	2	DA-RT-2
DA-5AT	5	5				5744S-1	1	DA-RT-1
DA-5ATS	5	5	•	•	•	5744S-2	2	DA-RT-2
DA-10A	10					5744S-2	2	DA-RT-2
DA-10AS	10		•	•	•	5744S-3	3	DA-RT-3
DA-10AT	10	10				5744S-2	2	DA-RT-2
DA-10ATS	10	10	•	•	•	5744S-3	3	DA-RT-3
DA-15A	15					5744S-3	3	DA-RT-3
DA-15AS	15		•	•	•	N/A	4	DA-RT-4
DA-15AT	15	15				N/A	3	DA-RT-3
DA-15ATS	15	15	•	•	•	N/A	4	DA-RT-4
DA-20A	20					N/A	4	DA-RT-4
DA-20AS	20		•	•	•	N/A	5	DA-RT-5
DA-20AT	20	20				N/A	4	DA-RT-4
DA-20ATS	20	20	•	•	•	N/A	5	DA-RT-5
DA-25A	25					N/A	5	DA-RT-5
DA-25AS	25		•	•	•	N/A	6	DA-RT-6
DA-25AT	25					N/A	5	DA-RT-5
DA-25ATS	25	25	•	•	•	N/A	6	DA-RT-6
DA-30A	30					N/A	6	DA-RT-6
DA-30AT	30	30				N/A	6	DA-RT-6

Wiring Diagram

Model DA-5ATS Shown



- NOTES: 1) The annunciator operates at 12 to 24 vdc. One common connection, (specify com+ or com -), is required per for all LEDs, plus a switch leg to activate each zone LED.
- 2) The Alarm inputs are A-1 through A-5 (shown wired) and are red LEDs. The Trouble LEDs are T-1 through T-5 and feature yellow LEDs. (unit shown has a common positive and requires a minus to light each LED).
- 3) The DA-Series sonalet will self activate from an internal diode buss on the circuit board. The sonalet is features a momentary push button silence switch. When all alarms or troubles are cleared, the sonalet is ready to sound again.