

## 2. Canadian Requirements for Supervisory Signals

### Overview

The National Standard of Canada (CAN/ULC-S527) requires that a dedicated display employ yellow visual indicators to indicate the status of Supervisory Inputs. The annunciators listed below are intended to be used for Canadian Supervisory Service in conjunction with Fire•Lite MS-9200, Sensiscan 200, and Sensiscan 2000 control units. The AEM-32AF, AFM-32AF, AFM-32AX, AEM-16ATF, AFM-16ATF, AFM-16ATX, and AFM-16AT annunciators cannot be used for ULC Supervisory Service.

### AFM-16ATX Series Annunciators

**Installation Instructions** Install these annunciators by following the AFM-16ATX Series installation instructions in *Annunciator Modules for Fire•Lite Fire Alarm Control Panels*, Document 15390.

**Common Features** Local Silence/Acknowledge Switch, System Trouble/Supervisory LED (yellow), Local Sounder (piezo), On-Line LED (green) and Lamp Test.

**Annunciator Expansion** Expander Modules AEM-16ATF and AEM-16ATFY allows expansion to 64 points. Each AEM-16ATF provides an additional 16 alarm points, while each AEM-16ATFY provides an additional 16 supervisory points.

**Annunciator Points** Table 1 contains descriptions of the types of points for AFM-16ATX Series Annunciators:

Points	AFM-16ATXCS4	AFM-16ATXCS8	AFM-16ATXCS16
<b>Alarm Points</b> Each point has a red LED to indicate an alarm and a yellow LED to indicate a circuit trouble.	1-12	1-8	None
<b>Supervisory Points</b> Each point has two yellow LEDs: one to indicate a Supervisory Signal, and the other to indicate a circuit trouble.	13-16	9-16	1-16

Table 1: AFM-16ATX Series Annunciator Points

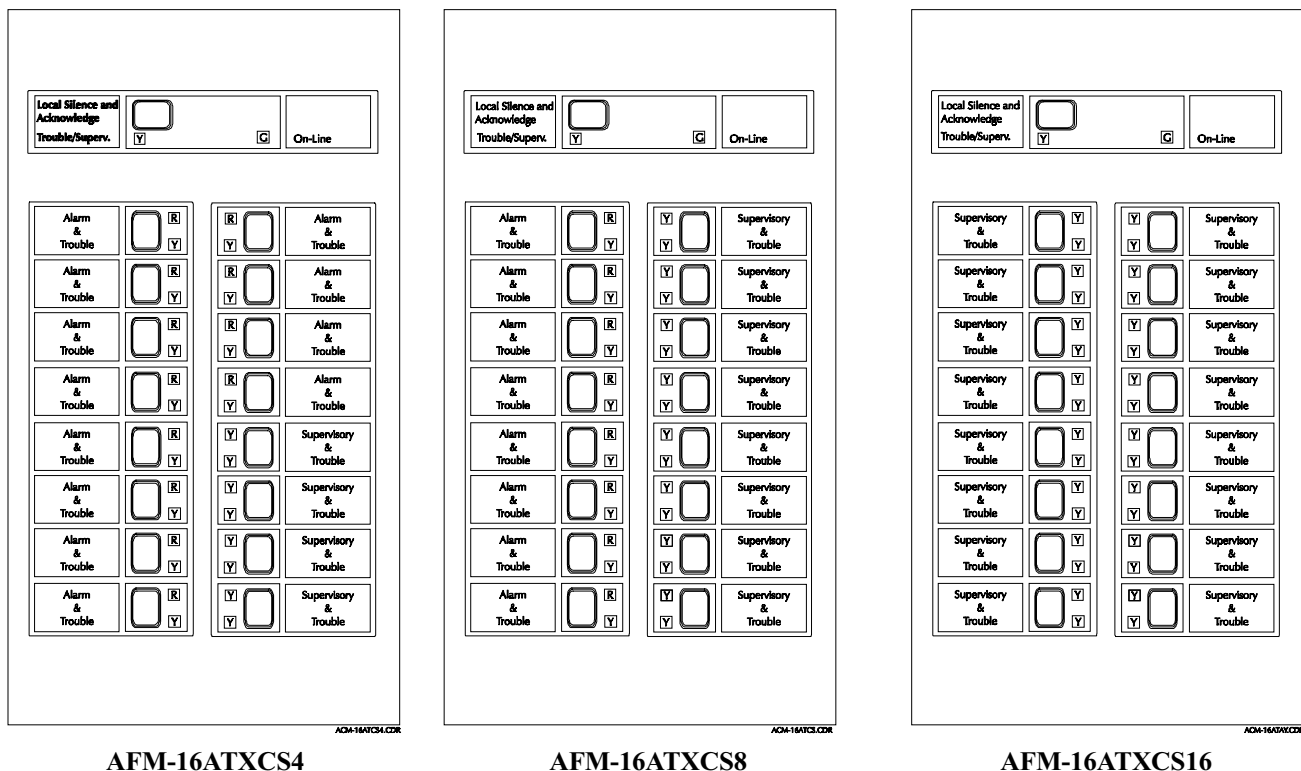


Figure 3: AFM-16ATX Series Annunciators

# AFM-32AX Series Annunciators

**Installation Instructions** Install these annunciators by following the AFM-32AX Series installation instructions in *Annunciator Modules for Fire•Lite Fire Alarm Control Panels*, Document 15390.

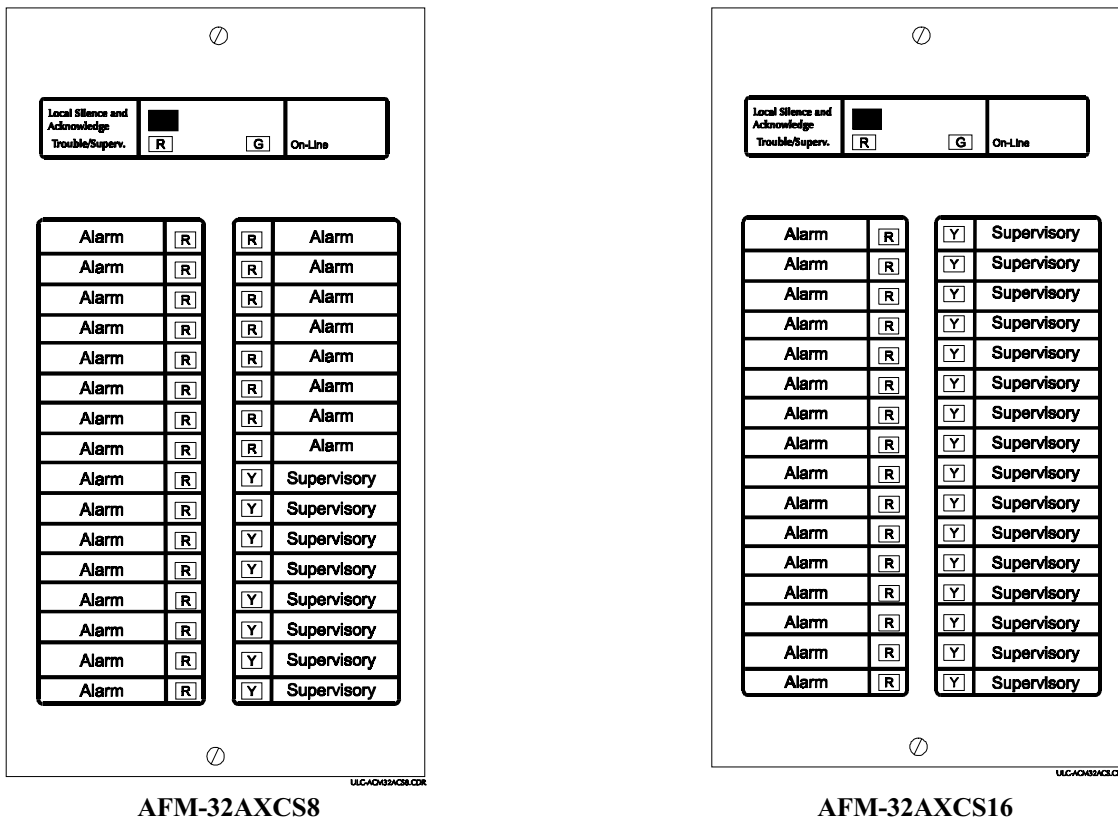
**Common Features** Local Silence/Acknowledge Switch, System Trouble LED (yellow), Local Sounder (piezo), and On-Line LED (green).

**Annunciator Expansion** Expander Modules AEM-32AF allows expansion to 64 points. The AEM-32AF provides an additional 32 alarm points.

**Annunciator Points** Table 2 contains descriptions of the types of points for AFM-32AX Series Annunciators:

Points	AFM-32AXCS8	AFM-32AXSC16
<b>Alarm Points</b> Each point has a red LED to indicate an Alarm condition.	1-24	1-16
<b>Supervisory Points</b> Each point has a yellow LED to indicate a Supervisory Signal.	25-32	17-32

**Table 2: AFM-32AX Series Annunciator Points**



**Figure 4: AFM-32AX Series Annunciators**