



Figure 3. F220-2L factory-printed label

		F220-2L	
FCC ID: 2BAMRF220-2L			
SERIAL NUMBER			
			
TESTED:			
DATE:			
CHECKED:			
DATE:			

Dimensions = 48mm x 76mm
Corner Radius = 0.5mm
Material = White, Matt
Print Colour = Black
DO NOT PRINT MAGENTA OUTLINE



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Supervisory Events - To view supervisory events when alarms are active, press the OK key. For further detail, select an event in the list with the Up/Down arrow keys.

DO NOT ALLOW TROUBLE CONDITIONS TO REMAIN UNRESOLVED - The protection provided by the F220 system could be compromised if a trouble exists. In the event of a battery trouble, check the battery fuse located inline on the battery cable. Replace only with fast acting 15A 3AG/3AB style fuse.

Recommended maintenance by suitably trained & qualified personnel - Refer to the F220 Automatic Fire Alarm Technical Manual, United States.

Recommended maintenance by a **substantially skilled** or **qualified person** – Refer to the **F223 Automatic Fire Alarm Technical Manual, United States**.

Quarterly Visual Inspection of supervisory signal devices, waveform devices.

Semiannual Visual Inspection of alarm notification devices, VRLA batteries, panel trouble signals, emergency voice/alarm communications equipment, infaling devices, electromechanical relaying devices, remote annunciators, transmitter appliances, interface equipment, digital communicator.

Semiannual Testing of VRLA batteries, emergency voice/alarm communications equipment.

Annual Visual Inspection of panel LEDs, interfaced equipment, primary power supply, fiber optic cable connections, all other equipment.

Annual Testing of F223 panel functions & indicators & power supply, interfaced equipment, alarm notification appliances, VRLA batteries, fiber optic cables, trouble signals, electromechanical relaying devices, remote annunciators, digital alarm communicator.

Biweekly Testing of speech device for intelligibility.

LOCAL SERVICE REPRESENTATIVE

Applicable NFPA Standards: When this control panel is installed indoors in a dry location in an ambient air temperature range of 0°C (32°F) to 49°C (120°F) and in accordance with the referenced or relevant NFPA standards, flame ratings are as follows: www.nfpa.com/standards/index.htm

Applicable NFPA Standards: When this control panel is installed indoors in a dry location in an ambient air temperature range of 0°C (32°F) to 45°C (113°F) and in accordance with the referenced manual and field wiring diagram, complies with NFPA 70 National Electrical Code & NFPA 72 National Fire Alarm Code. Note: Not suitable for Remote Station Protected Premises Service where separate transmission circuits are required for Fire Supervisors (alarm activation and Trouble Signals).

WARNING: THIS UNIT INCLUDES AN ALARM VERIFICATION

Type of Signaling Service: Noncoded, Steady, Temporal 3 Pattern, Performance Based Technologies & Other Transmission Technologies, Class B or X Power-Limited R3 485 Network Communications, Class A or B Fiber Network Communications, Class B Power-Limited Isolated R3 232 Communication or Off-Preises Digital Alarm Radio Transmitter Signaling Device.

Electrical Ratings: 120-132V ac rms. Connect to the branch circuit using 10 - 14AWG copper and a 15A circuit breaker.



LAF228FACP-LL V1.00

WARNING: DE-ENERGIZE UNIT PRIOR TO SERVICING.
DISCONNECT AC POWER BEFORE OPENING THE INNER DOOR.

CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. USE ONLY 24V VRLA, AGM OR GEL BATTERY, 7-42Ah CAPACITY. DISPOSE OF USED BATTERIES ACCORDING TO THE LOCAL REGULATIONS.

WARNING: THIS UNIT INCLUDES AN ALARM VERIFICATION FEATURE. IF ENABLED, IT WILL RESULT IN UP TO A 60 s DELAY FOR SMOKE ALARM ACTIVATIONS, TURNING ON NOTIFICATION APPLIANCES, AND SENDING SIGNALS TO ANY CONNECTED CENTRAL STATION OR OTHER SERVICES.

Circuit (Zone)	Control Unit Delay, Seconds	Smoke Detector	
		Model	Delay, Seconds

The delay (power-up/start-up) time marked on the installation wiring diagram of the smoke detector or on the installed smoke detector(s) is to be used.

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

