

5808LST

ADEMCO's powerful 5808LST is a combination wireless photoelectric smoke and heat detector that trips when temperatures reach 135° F.

Ideal for difficult to wire locations, situations where room aesthetics are critical, or where hazardous materials exist, the 5808LST provides the ultimate in installation flexibility.

Remarkably cost-effective, the attractive, low profile unit blends easily with any décor and provides benefits rarely found in smoke detectors in this price range. Smart Check™ remote maintenance reporting automatically alerts the central station when it is in need of service, and built-in drift compensation continuously corrects sensitivity variances caused by dust. The 5808LST is UL 268 listed for use in both commercial and residential applications.



**Wireless
Smoke/Heat
Detector**

FEATURES:

- Low profile housing
- Extended battery life - Two 3-volt Lithium
- Automatic drift compensation
- Smart Check™ - pre-alarm maintenance signal
- Test/alarm silence button - Immediate signal 2.5 sec delay horn activation
- Field replaceable chamber
- Heat Detector - dual 135° thermistors
- Low temperature alert signal
- Temporal Code 3 sounder
- Pre-Low battery signal to central station (if applicable) seven days prior to horn chirp
- UL 268 - Commercial and Residential

5808LST

SPECIFICATIONS:

Mounting Instructions

First, determine the best location for the smoke detector — that provides strong wireless transmission paths and proper smoke detection. A good transmission path must be established from the proposed mounting location before permanently installing the detector. To mount the detector:

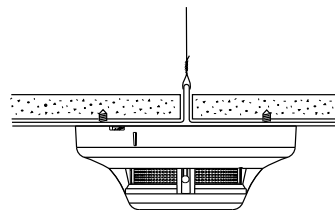
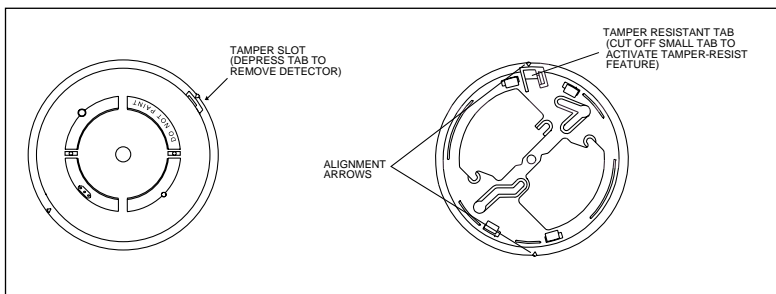
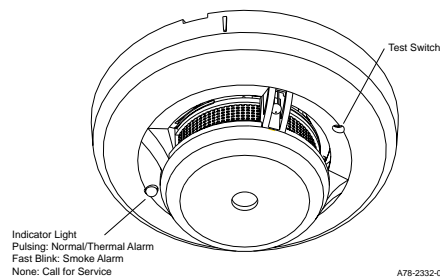
1. Install the mounting bracket on the ceiling or on the wall (if local ordinances permit). Use the two screws and anchors provided.
2. Prior to mounting the detector to the mounting bracket, the system must "enroll" the detector's ID.
3. Turn the detector in a clockwise direction in the mounting bracket until it clicks into place.
4. Test the detector immediately after completing the installation and refer to the control system's instructions for additional information concerning the use of wireless smoke detectors.

Electrical:

- Two-volt CR123A lithium batteries (included). Replace with Duracell DL123A, Sanyo CR123A, Panasonic CR123A, ADEMCO 466, or Varta CR123.
- Hot sensitivity: 0.65% + 0.15% per foot
Cold sensitivity: less than 6% per foot
- 2.5 inches (14 cm)
- 5.5 inches (64 mm)
- 0.7 lb. (310 g)
- 4.4° to 37.8°C (40° to 100°F)
- 5% to 95% relative humidity
- 135°F fixed temperature electronic thermistors
- 45°F fixed temperature electronic thermistors

Agency listings:

- UL 268 - Commercial and Residential Installations



Smoke/Heat Detector

ORDERING:

Part No.	Description
5808LST	Smoke/Heat Detector with Sounder