

Model 5208
Fire Alarm Control Panel with
Digital Communicator

FIRE ALARM CONTROL PANEL

The Fire Alarm Control Designed to Grow with Your Systems Needs, Without The Growing Pains.

The SK-5208 is a microprocessor based control panel with integrated UL listed communicator designed for applications requiring smoke detection, manual pull stations, and sprinkler supervision. It features an easy to read LCD display with programmable English readout and user friendly tactile keys. The basic unit offers 10 zones of initiation and is expandable up to 30 zones for larger applications. The Sk-5208 has a complete line of supervised accessories that provide remote annunciation, auxiliary control zone expansion. Ideal for new and retrofit applications, the SK-5208 delivers the performance to handle your installation.

Features

 10 zones, 8 Class B (Style B) and 2 Class A (Style D) or Class B (Style B) zones, expandable to 30 zones

to 30 zones

• UL Listed

• Supervised zone expanders and I/O modules can be mounted

Specificatio
Operating Volt
Primary AC:

remotely from the main control panel Current Draw:

• Event History Buffer (150 events) with date/time stamp

• All zones are compatible with 2-

or 4-wire detectors
8 selectable/programmable output patterns for notification appliance circuits

Built-in Digital Alarm
 Communicator Transmitter
 (DACT)
 4 Notification Appliance Circuits

4 programmable general purpose relaysProgrammable smoke

verification, pre-alarm delay, cross zoning and enhanced verification mode features that can help minimize false alarms
• Programmable from the built-in

Removable detector cover and chamber

Built-in remote maintenance signaling

Drift compensation and smoothing

Simplified sensitivity measurement

Wide angle, dual color LED indication

Loop testing via EZ Walk feature

for easy cleaning

Built-in test switch

algorithms

control panel touchpad, remote annunciator, or Window® downloading software

• Built-in walk test feature

Specifications

Operating Voltage: 24 VDC

 Primary AC:
 120 Vrms @ 60Hz, 2A

 Total DC Load:
 6 Amp

 Current Draw:
 \$140 mA

 Standby:
 140 mA

 Alarm:
 460 mA

 Dimensions:
 Width:

 Width:
 16" (40.64 cm)

Width. 10 (40.04 Cm)
Hieght: 26.4" (67.06 cm)
Depth: 4" (10.16 cm)
Operating Temp: 32° to 120° F
(0° to 49° C)

Optional Accessories

• SK-5235 LCD Remote

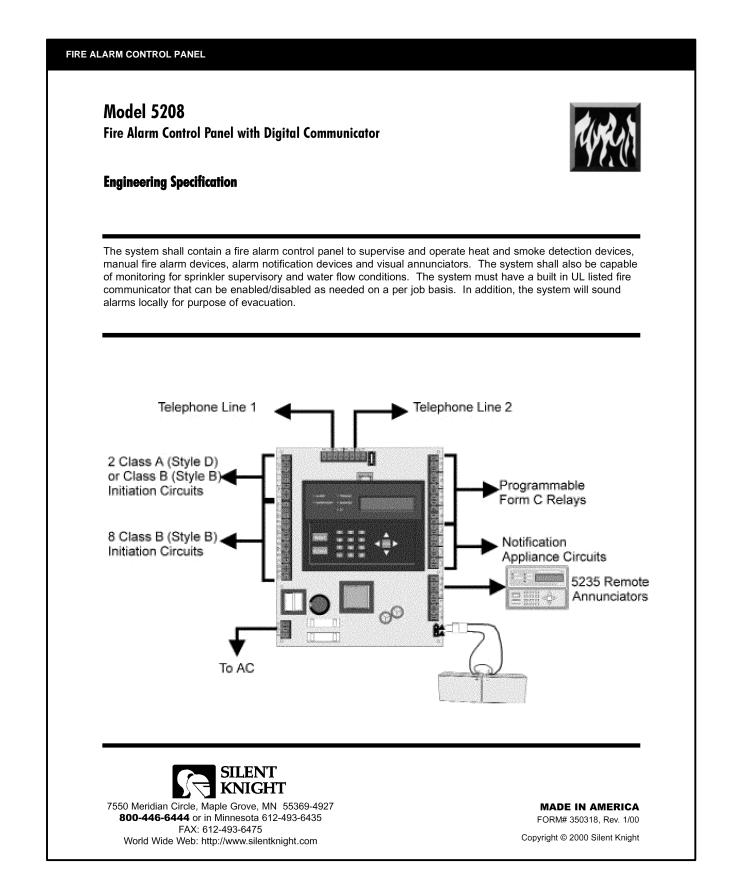
Annunciator

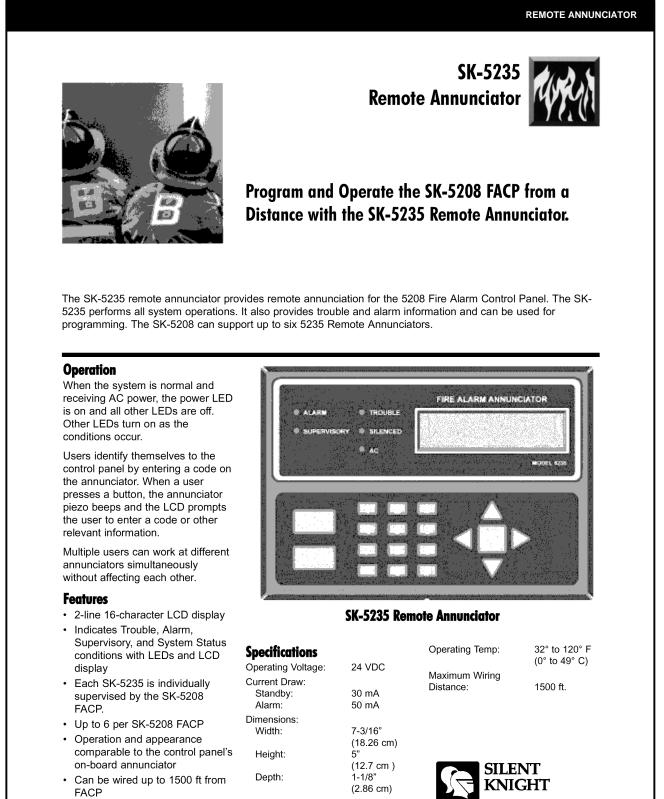
SK-5217 10 Zone Expander
(2 max. per system)

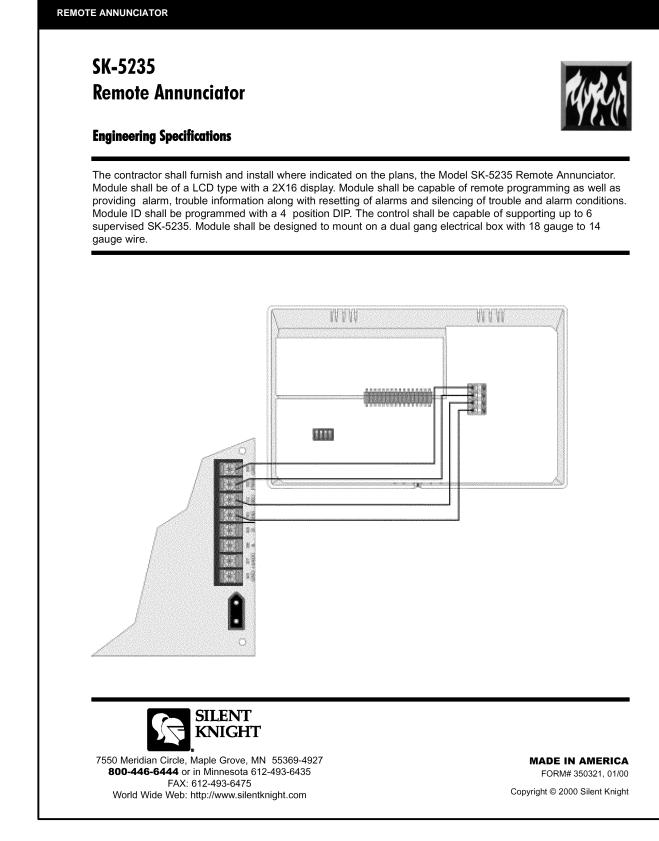
SK-5280 Status Display Module
(8 max. per system)

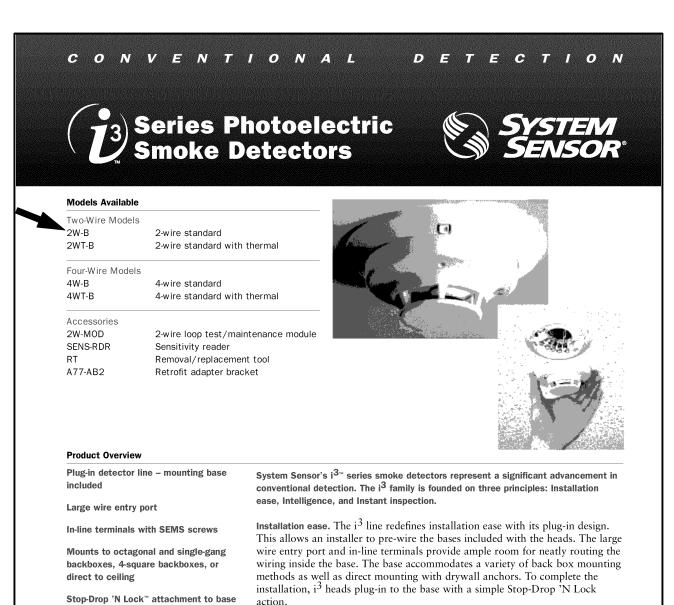
7181 Fire Zone Converter5220 Direct Connect ModuleSKSS Downloading Software











per foot obscuration.

Intelligence. i³ detectors offer a number of intelligent features to simplify

2W-MOD loop test/maintenance module, or a panel equipped with the i³

testing and maintenance. Drift compensation and smoothing algorithms are

standard with the i³ line, to minimize nuisance alarms. When connected to the

protocol, 2-wire i³ detectors are capable of generating a remote maintenance

signal when they are in need of cleaning. This signal is indicated via an LED

located at the module and the panel. To read the sensitivity of i³ detectors, the SENS-RDR is a wireless device that displays the sensitivity in terms of percent

Instant inspection. The i³ series provides wide angle red and green LED indica-

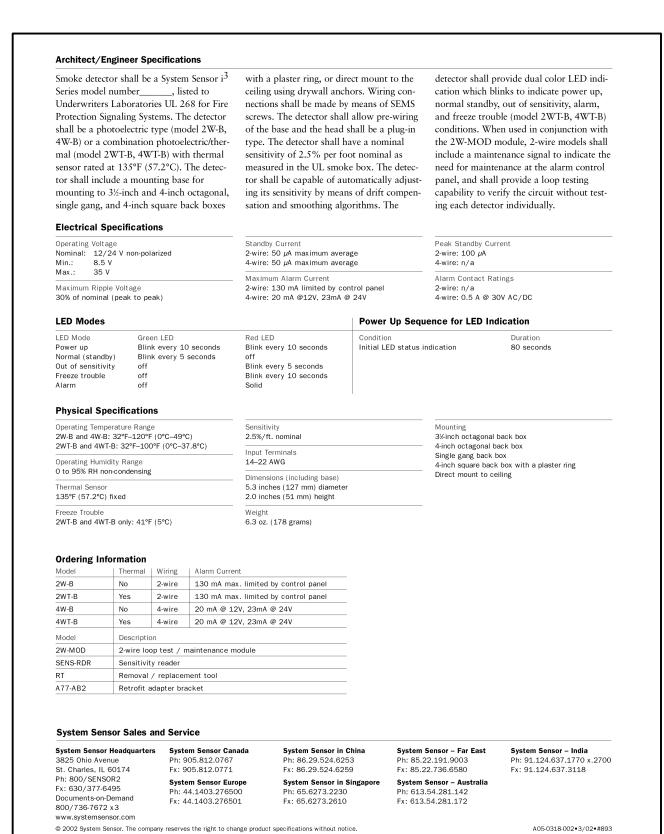
tors for instant inspection of the detector condition, indicating: normal standby,

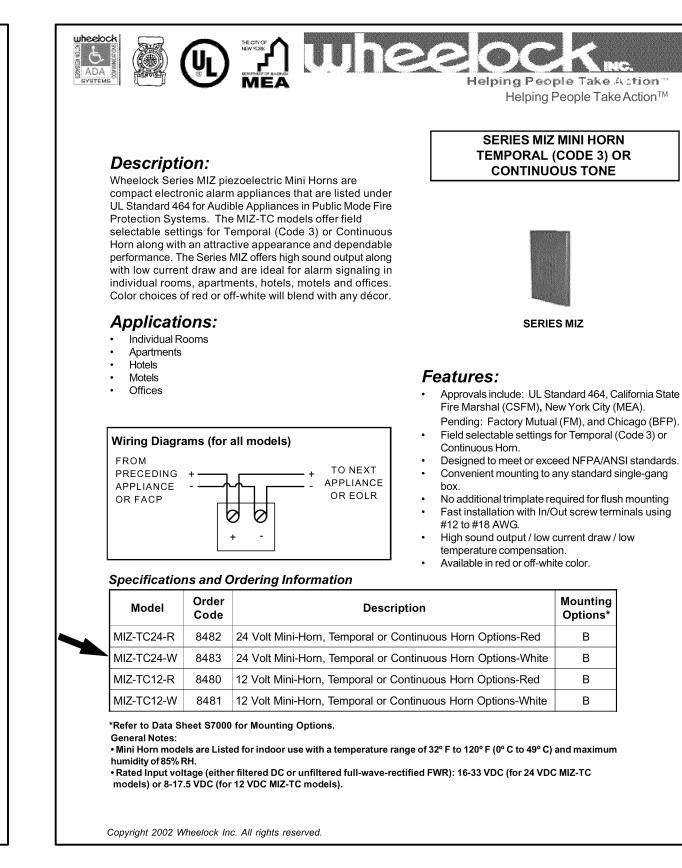
out-of-sensitivity, alarm, or freeze trouble conditions. When connected to the

2W-MOD loop test/maintenance module or a panel with the i³ protocol,

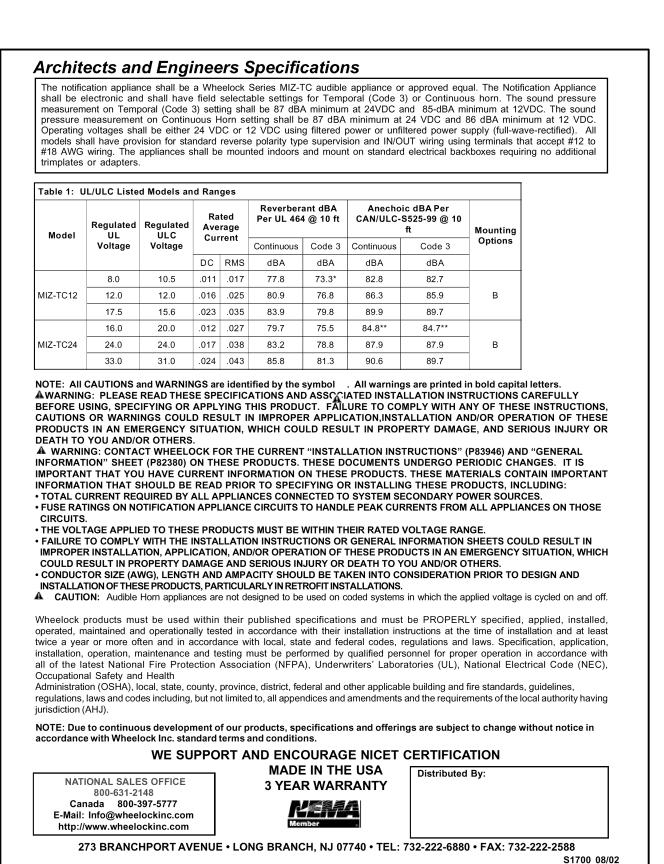
the EZ Walk loop test feature is available on 2-wire i³ detectors. This feature

verifies the initiating loop wiring by providing LED status indication at each





Sample Drawings - Not For Distribution





Seattle

Glover Homes

Drawn By: A. EBY
Date: 09/20/02
Scale: NONE
Job No:
REVISIONS
REV. DESCRIPTION DATE
-

Product Data Sheets

FIRE ALARM SYSTEM

Sheet Number

FA-6.0