



**SILENT
KNIGHT**

by Honeywell

Model 5208 Fire Alarm Control Panel with Digital Communicator

**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 built-in 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
- Supervised zone expanders and I/O modules can be mounted remotely from the main control panel
- 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 relays
- Programmable smoke verification, pre-alarm delay, cross zoning and enhanced verification mode features that can help minimize false alarms
- Programmable from the built-in control panel touchpad, remote annunciator, or Windows® SKSS downloading software
- Direct connect port for on-site up/downloading with Windows® SKSS downloading software
- Built-in walk test feature
- Single or dual interlock water releasing capability
- Plex door option combines a dead front cabinet door with a clear window, limiting access to the panel while providing single button operation of the reset and silence functions
- Programmable AC trouble relay

- Built-in synchronization for appliances from AMSECO®, Gentex®, Faraday, System Sensor®, and Wheelock®
- Programmable date settings for Daylight Saving Time
- Clock source setting options for 50 Hz, 60 Hz, or internal (uses the panel's internal clock)

Specifications

Operating Voltage: 24 VDC
Primary AC: 120 Vrms @ 60Hz, 2A
Total DC Load: 6 Amp

Current Draw:
Standby: 140 mA
Alarm: 460 mA

Flush Mounting Dimensions:
Height: 24.75" (62.9 cm)
Width: 14.5" (36.8 cm)
Depth: 3-7/16" (8.73 cm)
with 5/8" protruding

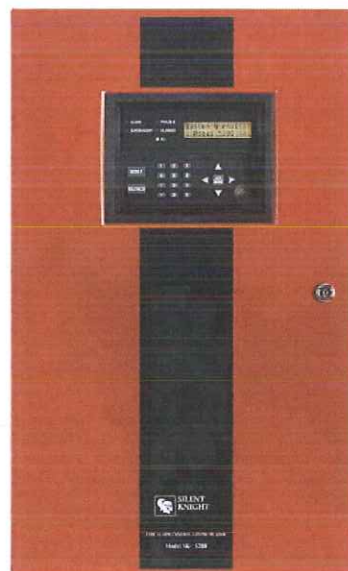
Overall Dimensions:
Height: 26-3/8" (67 cm)
Width: 17-3/16" (43.66 cm)
Total Depth: 4" (10.16 cm)

Operating Temp: 32° to 120° F
(0° to 49° C)

Humidity: 10 - 93% noncondensing

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 Converter
- 5220 Direct Connect Module
- 5824 Serial/Parallel Printer Interface Module



SK-5208

- SKSS Downloading Software
- Plex-2 Door Option

Listings and Approvals

- UL Listed
- CSFM Listed
- MEA approval 429-92-E Vol. XIII

Model 5208

Fire Alarm Control Panel with Digital Communicator

Engineering Specification

The system shall contain a fire alarm control panel to supervise and operate heat and smoke detection devices, manual fire alarm devices, alarm notification devices and visual annunciators. The system shall also be capable of monitoring for sprinkler supervisory and water flow conditions. The system must have a built in UL listed fire communicator that can be enabled/disabled as needed on a per job basis. In addition, the system will sound alarms locally for purpose of evacuation.

