



DESCRIPTION

The Zone Coder Unit (ZCU) is capable of generating over 1,500 coded patterns on a positive, non-interfering and successive basis. Simultaneous alarms will result in only one code sounding at a time, while up to eight (8) remaining alarmed zones will await their turn to sound their own codes. The ZCU also provides a “Pre-code Alert” feature which sounds the signals steadily for up to five seconds and then silences them for three seconds prior to sounding any codes.

Upon completion of all zone codes, the ZCU may be programmed to sound a non-code, fixed code, march time code, or repetition of the last zone code (final code) until the system is silenced or reset.

Each unit can provide codes up to 4 digits in length and each coded digit can contain from 1 to 6 pulses. The ZCU can be set to provide 1/2 or 1 second pauses between pulses, and sound either 3 or 4 rounds of code.

Coded initiating devices (such as coded stations) may be used in conjunction with the ZCU. The unit can also provide non-interfering operation between zones in the same Quad Zone Unit or Eight Zone Unit (QZU or EZU) in which the coded initiating devices are installed.

The unit contains two yellow LEDs. The “CODE WAITING” LED lights if any codes are stored in memory and are awaiting their turn to sound. The “DONE” LED lights when all codes are completed.

Programming of the codes is readily accomplished in the field by means of rotary switches mounted on the panel.

Two relays are installed. The first relay energizes upon completion of the first round of the first code, while the second relay energizes upon completion of the last round of the first code. Both relays remain energized until the system is reset.

The ZCU is a half-size unit and only one ZCU may be installed in a 7200 Series control.

TECHNICAL AND ORDERING INFORMATION

Part No.	Model	Supervisory Current	Alarm Current	Description
1120-0499	ZCU	.001 amp.	.037 amp.	Zone Coder Unit