



DESCRIPTION

The RAU Remote Annunciation Unit provides the various 7200 Series zone/addressable units with outputs suitable for driving remote annunciator points, either LED or incandescent lamp. The RAU is serially driven via the FCINET® (FCI Communication Network). It also contains remote system LEDs and provides outputs for remote switches that can duplicate the non-programming functions of the switches on the System Control Unit (SCU). These switches must be located in the same remote annunciator cabinet.

The RAU-FV is used as an interface between the 7200 Series and the FireVac® III Emergency Voice Evacuation System. It replaces the AIB board in the FireVac® III and provides 60 FireVac® III control outputs.

A single RAU unit can drive up to 32 output points, which may be auto-configured for 16 alarm/trouble zones and unsupervised System Alarm, Trouble, and Signal Silence status outputs. Multiple RAU units can be used in conjunction with a mixture of zone/addressable units.

The RAU must be installed adjacent to or within a remote annunciator cabinet. The board is scored and may be divided so that the halves can be stacked in the FCI RZA series annunciator enclosure.

The RAU is also available as the RAU-HP, mounted in a beige steel cabinet. The cabinet is equipped with a lock keyed alike with FCI control panels. A Panel Bus Adapter (PBA) or Keyboard Display Unit, (KDU/KDU-L) is required to provide transient protection.

Outputs are provided for the following remote switches that may be located in the FCI RZA series remote annunciator:

Switch	Description
SYSTEM ACK	Remote System Acknowledge Switch
SYSTEM DRILL	Remote System Drill Switch
SYSTEM RESET	Remote System Reset Switch
LAMP TEST	Annunciator and RAU Lamp Test
SYSTEM SIGNAL SILENCE	Remote System Signal Silence Switch (With status LED output)