4219/4229 Expansion Zones

1. Connect each module to the control's keypad terminals.
2. Assign each module a unique device address using its DIP switches. Zone numbers are based on the device addresses listed in the table below.
3. Connect sensors to the module's loops.
4. If using relays with the 4229, connect the desired field wiring to the unit's relay contact terminals.

Expander Module Addresses

For Zones	...Set Module to Device Address...
09-16	07 (not available if zone-doubling enabled)
17-24	08
25-32	09 (VISTA-20P only)
33-40	10 (VISTA-20P only)
41-48	11 (VISTA-20P only)

Notes

• Supports expansion zones (NO or NC) using 4219/4229 Zone Expander Modules as follows:
VISTA-20P: Up to 40 expansion zones using up to five Zone Expander Modules.
VISTA-15P: Up to 16 expansion zones using up to two Zone Expander Modules.

• Use 1000 ohm end-of-line resistors at the end of loops connected to the 4219/4229 modules. (End-of line resistors used on the control terminals are 2000 ohms.)

• Expansion zones have normal response time (300–500 msec), except zone connected to each module's loop "A," which can be set for fast response (10–15 msec).