

NETWORX NX-200 ZONE DOUBLING

CONTENTS

The NX-200 contains one hundred (100) 3.74k ohm and one hundred (100) 6.98k ohm resistors.

GENERAL DESCRIPTION

WHEN USED WITH NX8 / NX8E CONTROL PANELS

This feature allows you to use the eight zones on the panel as sixteen normally closed zones. When this feature is used European double E.O.L. configuration cannot be used on the first sixteen zones. **THIS FEATURE DOES NOT INCREASE THE TOTAL NUMBER OF AVAILABLE ZONES BEYOND 48.** If one of the sixteen zones must be a fire zone, it must be one of zones 1 to 8. The corresponding upper zone will become unavailable. For example, if zone 6 is a fire zone, then zone 14 will not be available.

WHEN USED WITH NX6 CONTROL PANEL

This feature allows you to use the six zones on the panel as twelve normally closed zones. When this feature is used, zone seven cannot be a two-wire smoke zone, and European double E.O.L. configuration cannot be used. **THIS FEATURE DOES NOT INCREASE THE TOTAL NUMBER OF AVAILABLE ZONES BEYOND 16.** Zones 7 - 12 should not be programmed as "Fire" zone types when Zone Doubling is used. If one of the twelve zones must be a fire zone, it must be one of zones 1 to 6. The corresponding upper zone will become unavailable. For example, if zone 6 is a fire zone, then zone 12 will not be available.

WHEN USED WITH NX4 CONTROL PANEL

Zone doubling can only be enabled when at least one other device is added to the basic system (consisting of the main control panel and one keypad). Additional devices can include wireless receivers, extra keypads, etc.

If enabled, this feature allows you to use the four zones on the panel as eight normally closed zones. When this feature is used, European double E.O.L. configuration cannot be used. **THIS FEATURE DOES NOT INCREASE THE TOTAL NUMBER OF AVAILABLE ZONES BEYOND 8.** If one of the eight zones must be a fire zone, it must be one of zones 1 - 4. The corresponding upper zone will become unavailable. For example, if zone 4 is a fire zone, then zone 8 will not be available.

REFER TO PROGRAMMING LOCATION 37 IN THE INSTALLATION MANUALS FOR FURTHER INSTRUCTIONS.

WIRING INSTRUCTIONS

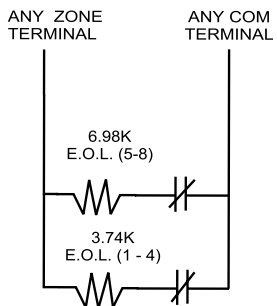
The zones should be wired using the resistors as shown in the wiring diagram inside the metal enclosure and/or the appropriate control panel installation manual.

IF YOU NEED FURTHER ASSISTANCE, PLEASE CALL TECHNICAL SUPPORT AT 1-800-727-2339.



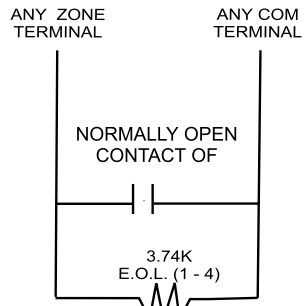
NX-4

WIRING FOR ZONE DOUBLING USING



DOUBLED ZONE CONFIGURATION. THE 3.74K RESISTOR IS FOR ZONES 1 - 4 THE 6.98K RESISTOR IS FOR ZONES 5-8

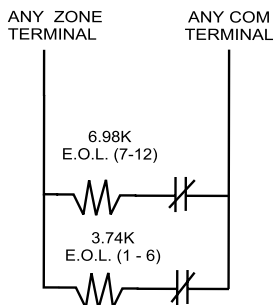
WIRING FOR ZONE DOUBLING USING



DOUBLED ZONE CONFIGURATION. THE 3.74K RESISTOR IS FOR ZONES 1 - 4

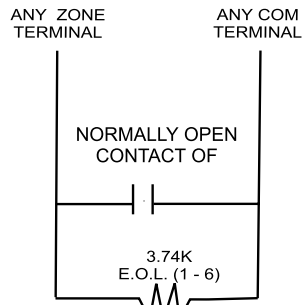
NX-6

WIRING FOR ZONE DOUBLING USING



DOUBLED ZONE CONFIGURATION. THE 3.74K RESISTOR IS FOR ZONES 1 - 6 THE 6.98K RESISTOR IS FOR ZONES 7-12

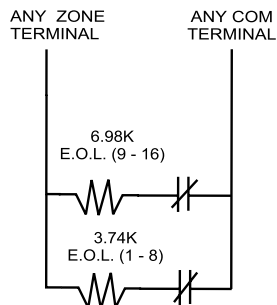
WIRING FOR ZONE DOUBLING USING



DOUBLED ZONE CONFIGURATION. THE 3.74K RESISTOR IS FOR ZONES 1 - 6

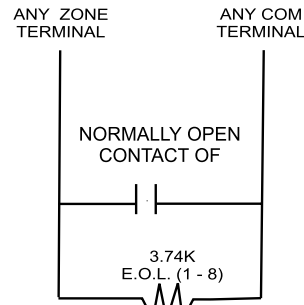
NX-8 / NX-8E

WIRING FOR ZONE DOUBLING USING



DOUBLED ZONE CONFIGURATION. THE 3.74K RESISTOR IS FOR ZONES 1 - 8 THE 6.98K RESISTOR IS FOR ZONES 9 - 16

WIRING FOR ZONE DOUBLING USING



DOUBLED ZONE CONFIGURATION. THE 3.74K RESISTOR IS FOR ZONES 1 - 8