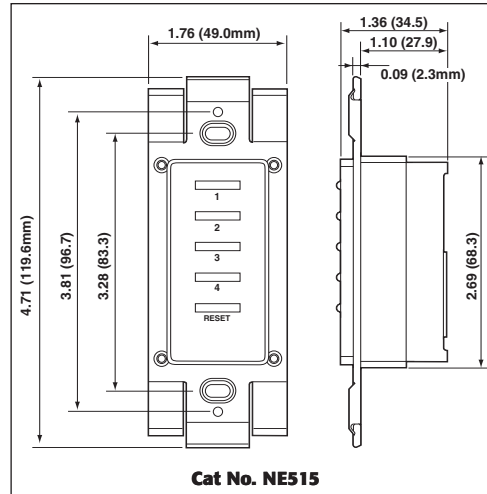# NE515 Partition Controller

APPLICATION

The NE515 Partition Controller is a Decora-style device that sends commands to control combine/separate features. This allows changes of partition configurations with a touch of a button. The unit provides a unique, entry pad interface. It comes in white with a matching wallplate, and with an ivory color change kit. The NE515 is ideal when lighting rooms with movable walls using the D3208 System.

OPERATION

The NE515 allows you to manipulate D3208 zone grouping in a room with up to four movable walls. Each button will place the D3208 Multizone Controllers into the user defined configuration when a wall is present or removed. After setup is completed, when a wall is removed to make an open space, pressing the button on the NE515 corresponding to that wall, will illuminate the button and signal to all D3208's on the LCnet to be in the user defined configuration that corresponds to that wall's removal. Pressing the button again will signal that the wall has been replaced and put all D3208's into the corresponding configuration. The Reset button will indicate all walls have been removed and puts the system back into the original configuration with proper configuration set-up.

Cat No. NE515

FOR EXAMPLE

To operate (one button pushed):

• When the wall is removed to make a bigger room, the button corresponding to the wall that has been removed is pressed, illuminating the button, allowing the controller(s) to work together.

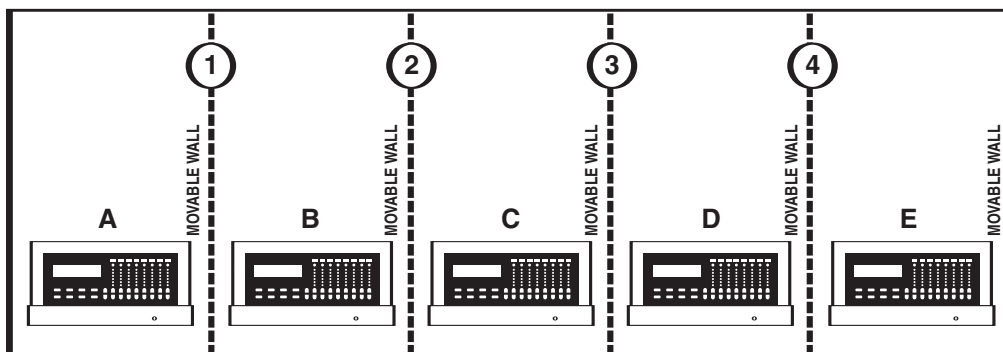| Button Lit	Wall removed	Controllers in common group:
Button 1	Wall 1	A + B is separated from C which is separated from D which is separated from E
Button 2	Wall 2	A is separated from B + C which is separated from D which is separated from E
Button 3	Wall 3	A is separated from B which is separated from C + D which is separated from E
Button 4	Wall 4	A is separated from B which is separated from C which is separated from D + E

To operate (multiple buttons pushed):

Button Lit	Walls removed	Controllers in common group:
Button 1 + 2	Wall 1 + Wall 2	A + B + C is separated from D which is separated from E
Button 2 + 3	Wall 2 + Wall 3	A is separated from B + C + D which is separated from E

NE515

FEATURES & BENEFITS

- Allows for easy remote access to combine/separate function of the D3208.

- Each NE515 can handle a total of 4 walls for a total 16 different configurations.

- Gangable with 1 additional unit for selection of up to 256 configurations.
  (See separate product instructions for details on programming)

- Buttons will illuminate when pressed representing a wall is removed.

- Designer Decora styling enhances any décor

- Custom color change kits available for unique labeling of buttons

SPECIFICATIONS

Electrical

Input Voltage: 24VDC

Input Current: 24mA

Testing/Code Compliance: UL Listed, CSA Certified, FCC Part 15

Physical

Size: 4.71 x 1.76 x 1.36in. (12.0 x 4.5 x 3.5cm)

Color: white (with matching wallplate and ivory color change kit for snap-on switch)

Environmental

Operating Temperature Range: 0ºC to +55ºC

Storage Temperature Range: -10ºC to +70ºC

Relative Humidity: 20% to 90% non-condensing

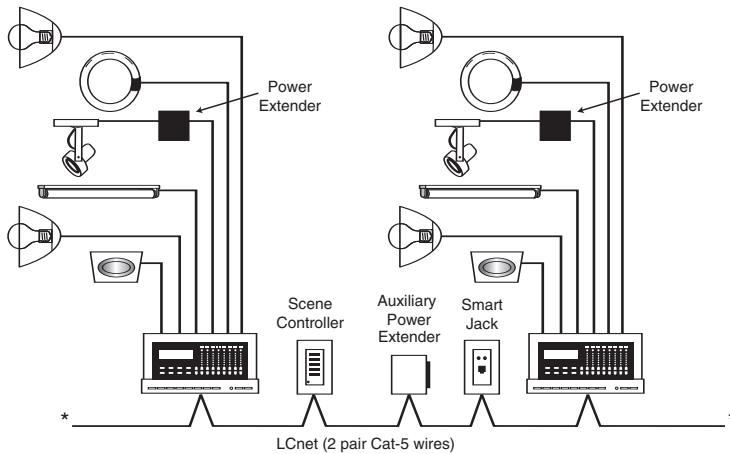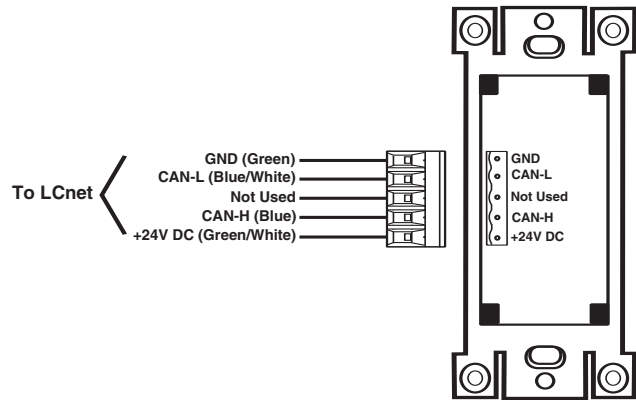**Warranty:** Limited 2-Year Warranty

INSTALLATION

Low Voltage Class 2 Wiring

- Daisy chain to LCnet bus.

- Make connections in junction box no longer than 29ft drop.

- Use CAT5-type twisted pair wiring.

Programming

To program go to any D3208 on the LCnet and use the Configuration wizard to access the combine/separate menu. There choose which wall you want (1-4) present and set up all D3208 for this configuration. To access the configurations that are attributed to walls 5-8 the Partition Controller must be placed into programming mode by pressing and holding the top and bottom button for 5 seconds then choosing wall 5-8 on the D3208.

To LCnet
- GND (Green)
- CAN-L (Blue/White)
- Not Used
- CAN-H (Blue)
- +24V DC (Green/White)

- GND
- CAN-L
- Not Used
- CAN-H
- +24V DC

Power Extender

Power Extender

Scene Controller

Auxiliary Power Extender

Smart Jack

* _____ LCnet (2 pair Cat-5 wires) _____ *

*NOTE: First and last nodes (devices) on LCnet must be terminated.

SPECIFICATION SUBMITTAL

LEVITON

Building a Connected World