



# CITY TIE DISCONNECT PANEL HORIZONTAL



The City Tie Disconnect Panel combines three (3) separate switch assemblies into one complete panel to simplify installation and wiring near the Fire Alarm Panel.

The City Tie Disconnect Switch is used to disconnect the Fire Alarm Panel from reporting any Alarm or Trouble condition to the city in order to test and maintain the Fire Alarm System. When the switch is turned to the DISCONNECTED position, a white pilot light illuminates which informs the user that the Panel has been disconnected. The City Tie Trouble Bell will ring and can be silenced using the City Tie Trouble Station to the right of the Disconnect Switch.

Both the FIRE ALARM TROUBLE and CITY TIE TROUBLE Stations work the same way. In the BELL NORMAL position, the BELL TEST will sound the bell. When there is a trouble, the bell will sound. Switching the toggle to the BELL SILENCE position will silence the bell and the BELL SILENCED LED will illuminate. When the trouble clears, the LED will turn off and a ring back will sound until the BELL SILENCE switch is returned to the normal position.

## PART NO.

CBC-PANEL-HOR

## INCLUDED

(1) Complete assembly

## OPTIONAL

CBC-BELL-KIT includes:

(2) 6" Bells - 24 VDC

(1) 2"x4" Fire Alarm System

Trouble Bell Sign

(1) 2"x4" City Trouble Bell Sign

## DISCONNECT SWITCH RATINGS

Switch 15A up to 30VDC

Incandescent 40mA @ 28 VDC

## TBS SWITCH RATINGS

Switch 5 Amps @ 28 VDC

Leds 10mA

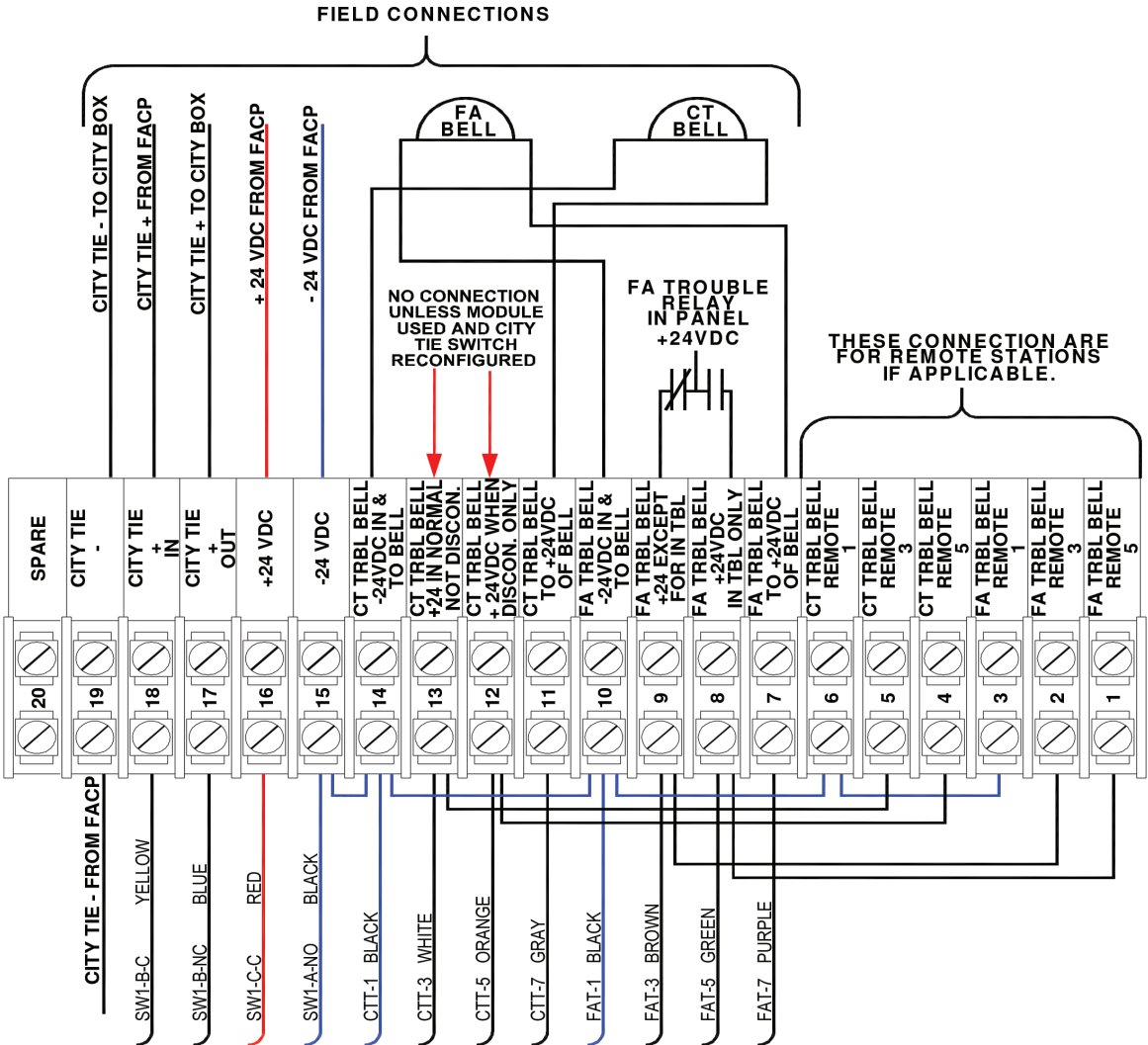
## OPERATING TEMP

32 to 120 °F (0 to 49 °C)

For dry indoor use only

Gemcom City Tie Replacement Doors  
are listed for the City of Chicago  
Building and Construction Code:  
Class I and II

The City Tie Disconnect Panel operates on 24VDC. It comes wired with a negative common. Positive is available upon request. The panel can also have a module used to disconnect the City Tie if requested.



Gemcom, Inc. only distributes to certified fire alarm and suppression professionals, including but not limited to: distributors, designers, contractors, fire system engineers, installers, and manufacturers.

This literature is provided for informational purposes only. Gemcom, Inc. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly. If you need more information on this product, or, if you have a particular problem or question, contact Gemcom, Inc.

EFFECTIVE JANUARY 1, 2026



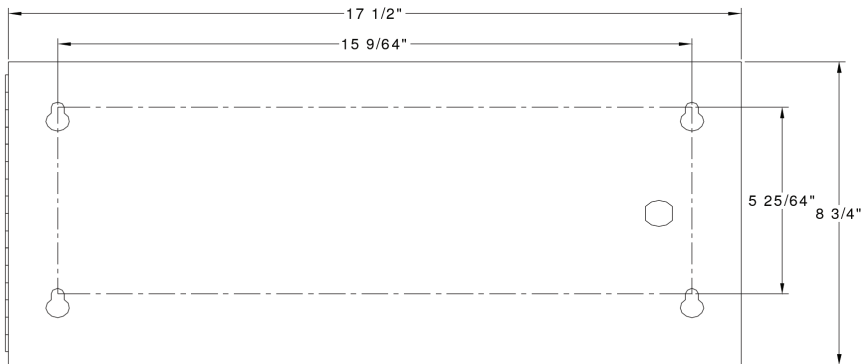
**FOR ORDERS OR INFORMATION**  
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(708) 839-6840  
sales@gemcom.com  
www.gemcom.com



The City Tie Disconnect Panel comes with a separate back box that can be shipped by a distributor without the door and back plate for a rough-in installation. The back box contains eight (8) combination  $\frac{1}{2}$ " /  $\frac{3}{4}$ " knockouts. The door mounts with two (2) locknuts, and the back plate mounts with four (4) locknuts. The enclosure includes a key lock.

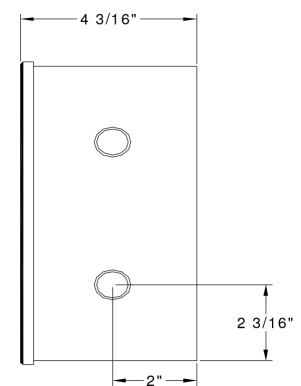
**FIGURE 1**

CBC Mounting Dimensions - Back View



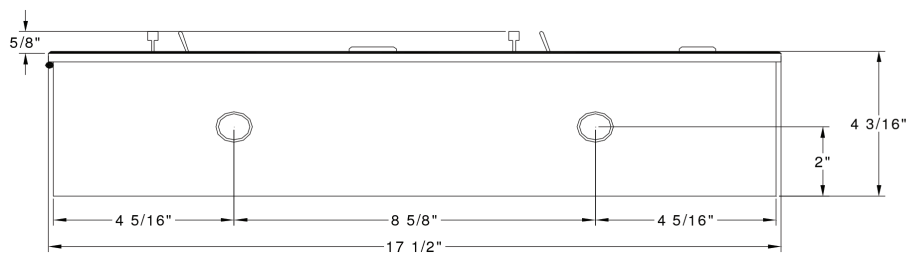
**FIGURE 2**

CBC Mounting Dimensions - Side View



**FIGURE 3**

CBC Mounting Dimensions - Top View



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