Check in Station, Push Button
E-107

Description: E-107 single-gang Emergency Stations feature satin finish stainless steel faceplates with silk-screened designations. They may be flush mounted on standard outlet boxes with single-gang rings, or surface mounted on Wiremold 5748 or equal with a depth requirement of 1 ¾”.

Operation: Used with the A-4000 series Annunciator panel as a “check-in” room station for senior housing. Pushing the “check in” button activates a light at the Annunciator.

Mounting: The satin finish stainless steel faceplate with silk-screened designations may be flush mounted on a standard outlet box with single-gang plaster ring, or surface mounted on a Wiremold 5748 or equivalent.

Engineering Specifications: The contractor shall furnish and install the Cornell E-107 check-in stations as indicated on the plans. Faceplates shall be satin-finish stainless steel with silk-screened designations. Call indicator shall be red LED and be replaceable from rear of unit. Incandescent lamps are not acceptable. Stations shall be mounted on standard outlet boxes with single-gang rings or Wiremold 5748 or equivalent.

Technical Information:
- Power Requirements: 24VDC
- Operating Environment: 50-120°F Indoor Non-condensing
- Physical Faceplate Dimensions: 4 ½ "H x 2 ¾ "W (1 Gang)
- Mounting: Single-Gang back box with 1¾” minimum depth
- Wiring: #22 AWG Minimum
Available in 1-6 gang sizes:
* Change first number (1) to the gang size needed for correct part number.

<table>
<thead>
<tr>
<th>1G</th>
<th>2G</th>
<th>3G</th>
<th>4G</th>
<th>5G</th>
<th>6G</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.50&quot;H</td>
<td>11 13/16&quot;W</td>
<td>6 3/8&quot;W</td>
<td>8 3/16&quot;W</td>
<td>10.0&quot;W</td>
<td></td>
</tr>
<tr>
<td>2.75&quot;W</td>
<td>4.57&quot;W</td>
<td>10(\text{W})</td>
<td>10(\text{W})</td>
<td>10(\text{W})</td>
<td>10(\text{W})</td>
</tr>
</tbody>
</table>

NOTES:
- All wire sizes not specified are 22 AWG or heavier. It is recommended that each green ground wire and green ground screw terminal on all call stations labeled "G" be connected to earth ground. 18 AWG minimum wire size.
- All station model designations may vary.
- Generally, the first digit in the designation is the gang plate size. Example: 1=1 gang plate, 2=2 gang plate, 3=3 gang plate. Although the plate sizes may vary, the terminal designations and connections remain the same.
- Minimum 3" depth electrical box required.

ANNUNCIATOR PANEL WITH TG-4000A TONE BOARD

---

CORNELL Communications, Inc.
sales@cornell.com 414-351-4680
Web: www.cornell.com 414-351-4631 (fax)

DATE: OCTOBER 22, 2008
SYSTEM: 4000 NURSE CALL
TITLE: SINGLE STATUS W/CHECK-IN
DRAWING #: 90079-08

---

CORNELL COMMUNICATIONS, INC.
Milwaukee, Wisconsin USA • 800-558-8957 • 414-351-4660 • Fax 414-351-4657
www.cornell.com • sales@cornell.com